

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034395.D
 Acq On : 08 Mar 2023 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 09 04:03:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	208662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	368366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145888	51.914	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.820%
35) Dibromofluoromethane	5.385	113	120842	50.384	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	8.647	98	428273	49.735	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.460%
62) 4-Bromofluorobenzene	11.079	95	179148	54.389	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	97147	53.879	ug/l	100
3) Chloromethane	1.301	50	147250	56.750	ug/l	98
4) Vinyl Chloride	1.374	62	148023	62.641	ug/l	100
5) Bromomethane	1.599	94	73345	86.716	ug/l	98
6) Chloroethane	1.679	64	91417	76.953	ug/l	100
7) Trichlorofluoromethane	1.886	101	223806	70.007	ug/l	100
8) Diethyl Ether	2.130	74	91532	71.068	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	121031	53.757	ug/l	93
10) Methyl Iodide	2.453	142	169532	61.844	ug/l	96
11) Tert butyl alcohol	2.959	59	205857	327.519	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	123812	54.859	ug/l	96
13) Acrolein	2.233	56	102713	357.993	ug/l	100
14) Allyl chloride	2.660	41	260404	54.393	ug/l	91
15) Acrylonitrile	3.063	53	433555	316.195	ug/l	100
16) Acetone	2.380	43	360506	248.688	ug/l	93
17) Carbon Disulfide	2.508	76	309155	47.644	ug/l	99
18) Methyl Acetate	2.703	43	295278	65.829	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	502534	63.089	ug/l	98
20) Methylene Chloride	2.788	84	155291	59.454	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	141498	59.832	ug/l	98
22) Diisopropyl ether	3.758	45	556989	66.363	ug/l	97
23) Vinyl Acetate	3.721	43	2129178	316.633	ug/l	100
24) 1,1-Dichloroethane	3.611	63	280714	60.924	ug/l	99
25) 2-Butanone	4.556	43	627907	299.361	ug/l	99
26) 2,2-Dichloropropane	4.477	77	220290	52.777	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	176385	62.984	ug/l	96
28) Bromochloromethane	4.891	49	105248	51.205	ug/l	87
29) Tetrahydrofuran	5.001	42	411712	321.761	ug/l	99
30) Chloroform	5.093	83	288133	65.124	ug/l	99
31) Cyclohexane	5.471	56	224201	53.437	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	240096	60.536	ug/l	99
36) 1,1-Dichloropropene	5.690	75	198129	55.858	ug/l	97
37) Ethyl Acetate	4.715	43	246629	62.215	ug/l	99
38) Carbon Tetrachloride	5.678	117	199881	54.763	ug/l	97
39) Methylcyclohexane	7.379	83	215735	47.262	ug/l	97
40) Benzene	6.038	78	629860	59.921	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	138751	62.822	ug/l	100
42) 1,2-Dichloroethane	6.086	62	236412	63.948	ug/l	97
43) Isopropyl Acetate	6.336	43	425565	60.835	ug/l	99
44) Trichloroethene	7.123	130	158627	58.806	ug/l	92
45) 1,2-Dichloropropane	7.428	63	170724	61.011	ug/l	98
46) Dibromomethane	7.580	93	114650	62.256	ug/l #	86
47) Bromodichloromethane	7.824	83	225648	59.706	ug/l	97
48) Methyl methacrylate	7.690	41	203700	61.351	ug/l	96
49) 1,4-Dioxane	7.659	88	86849	1311.404	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	1295333	336.563	ug/l	98
52) Toluene	8.720	92	399570	62.735	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	259329	59.612	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	272595	58.532	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	168534	65.555	ug/l	99
56) Ethyl methacrylate	9.116	69	276452	63.566	ug/l	94
57) 1,3-Dichloropropane	9.305	76	293030	65.512	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	590218	313.283	ug/l	95
59) 2-Hexanone	9.427	43	984342	335.595	ug/l	98
60) Dibromochloromethane	9.519	129	178006	62.664	ug/l	99
61) 1,2-Dibromoethane	9.610	107	177080	65.128	ug/l	99
64) Tetrachloroethene	9.275	164	131101	54.349	ug/l	96
65) Chlorobenzene	10.080	112	431893	60.622	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	166717	60.448	ug/l	98
67) Ethyl Benzene	10.195	91	771671	60.290	ug/l	98
68) m/p-Xylenes	10.299	106	587209	119.885	ug/l	93
69) o-Xylene	10.640	106	300529	61.630	ug/l	94
70) Styrene	10.653	104	501596	63.247	ug/l	95
71) Bromoform	10.799	173	130884	58.138	ug/l	99
73) Isopropylbenzene	10.964	105	761590	56.432	ug/l	99
74) N-amyl acetate	10.842	43	395907	58.393	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	271346	58.786	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	306437	68.773	ug/l	83
77) Bromobenzene	11.195	156	190780	58.743	ug/l	83
78) n-propylbenzene	11.305	91	880921	56.125	ug/l	96
79) 2-Chlorotoluene	11.366	91	552224	57.379	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	643037	56.673	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	85714	49.417	ug/l	98
82) 4-Chlorotoluene	11.451	91	635962	58.017	ug/l	96
83) tert-Butylbenzene	11.713	119	633338	54.501	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	657453	57.307	ug/l	96
85) sec-Butylbenzene	11.890	105	753818	53.417	ug/l	98
86) p-Isopropyltoluene	12.006	119	630709	54.003	ug/l	96
87) 1,3-Dichlorobenzene	11.970	146	348426	57.205	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	356467	58.024	ug/l	97
89) n-Butylbenzene	12.335	91	541373	52.044	ug/l	97
90) Hexachloroethane	12.536	117	119751	49.040	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	349117	58.583	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59741	54.275	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	205433	53.694	ug/l	97
94) Hexachlorobutadiene	13.725	225	71506	45.084	ug/l	98
95) Naphthalene	13.774	128	731193	56.732	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	207482	54.624	ug/l	97

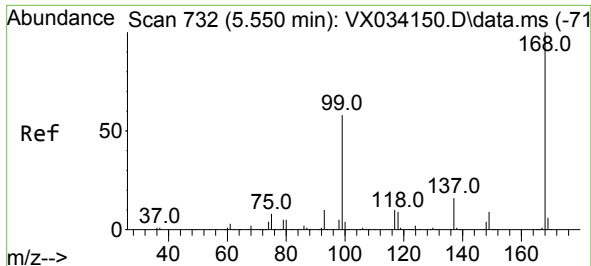
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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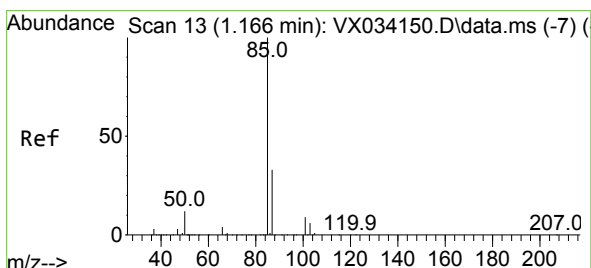
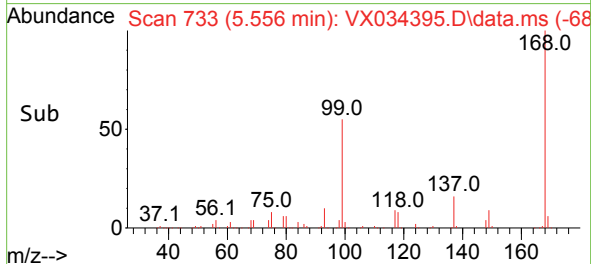
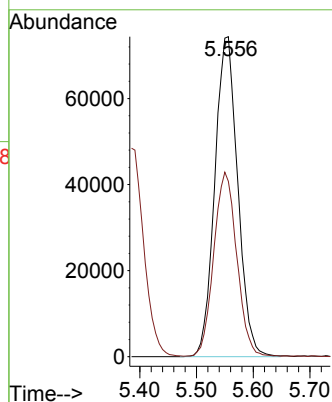
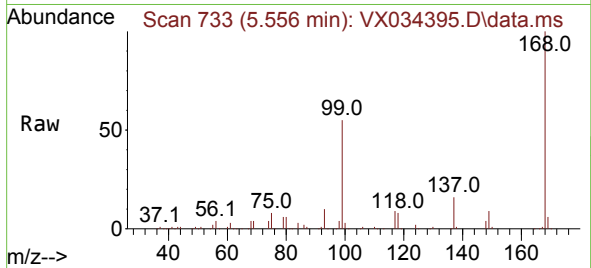
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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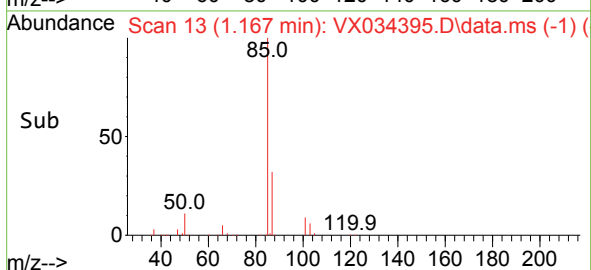
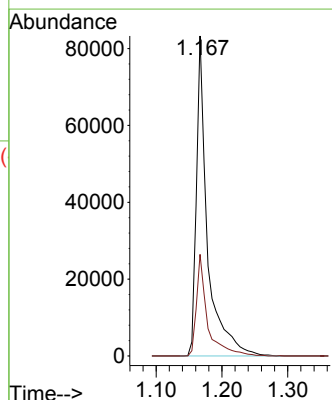
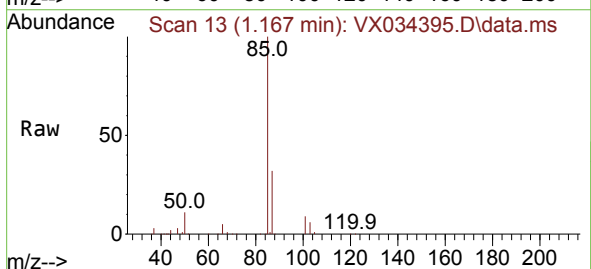
Instrument :
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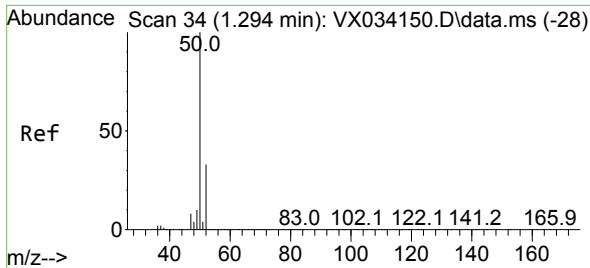
Tgt Ion:168 Resp: 208662
Ion Ratio Lower Upper
168 100
99 54.6 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 53.879 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 85 Resp: 97147
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.4

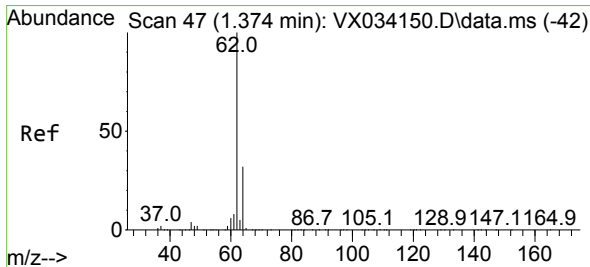
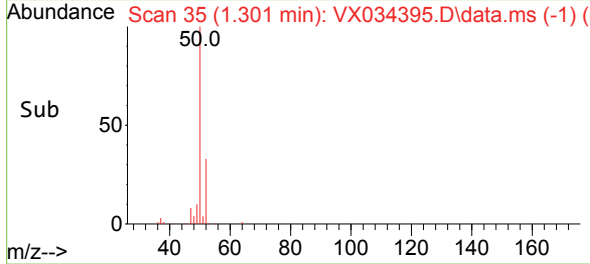
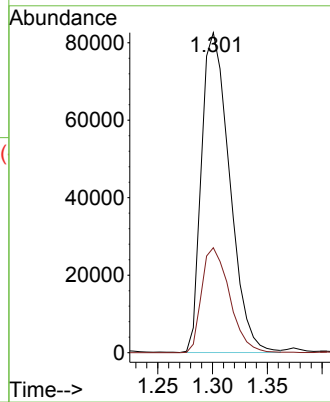
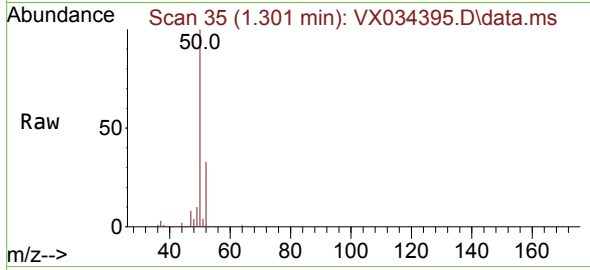




#3
Chloromethane
Concen: 56.750 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

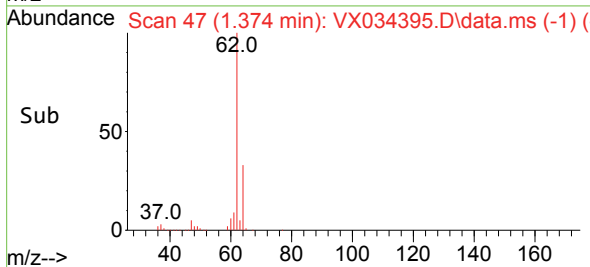
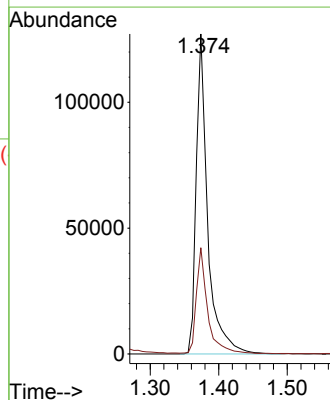
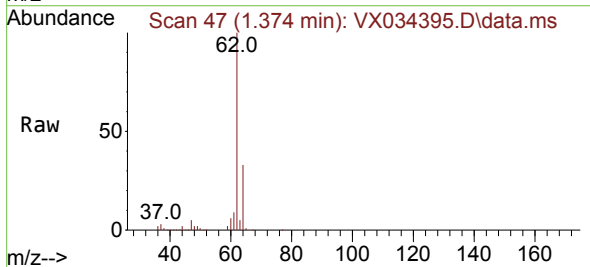
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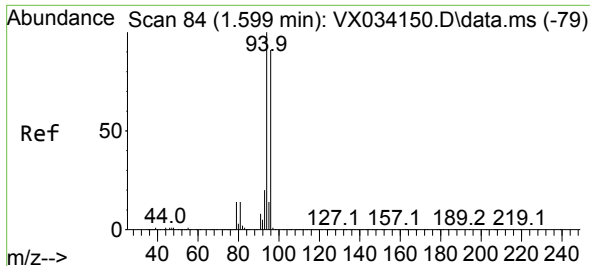
Tgt Ion: 50 Resp: 147250
Ion Ratio Lower Upper
50 100
52 32.8 25.2 37.8



#4
Vinyl Chloride
Concen: 62.641 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 62 Resp: 148023
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.4

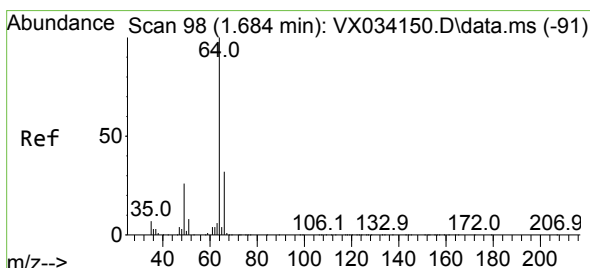
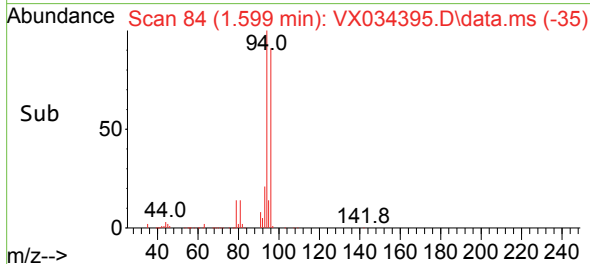
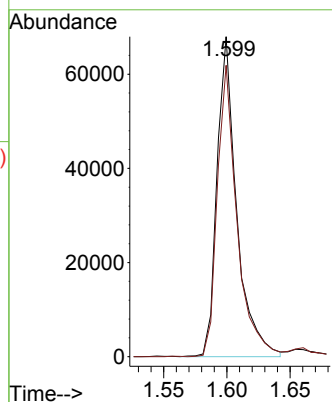
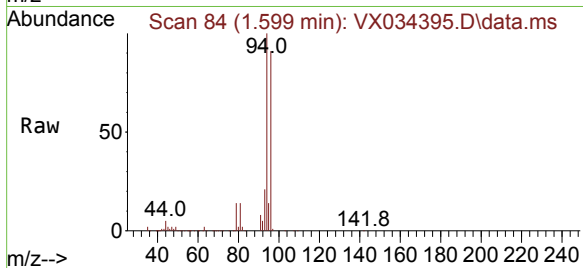




#5
Bromomethane
Concen: 86.716 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

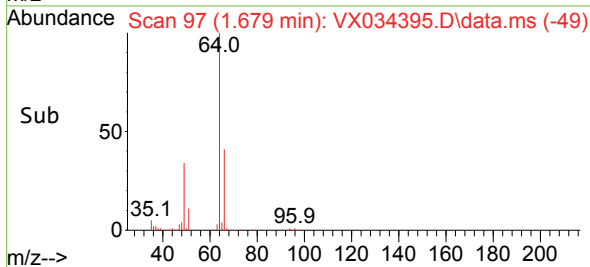
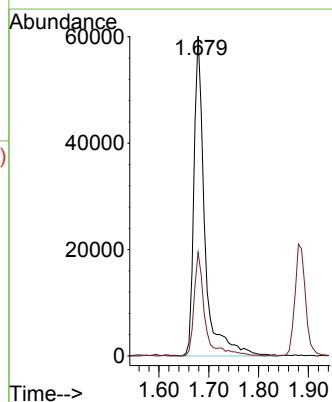
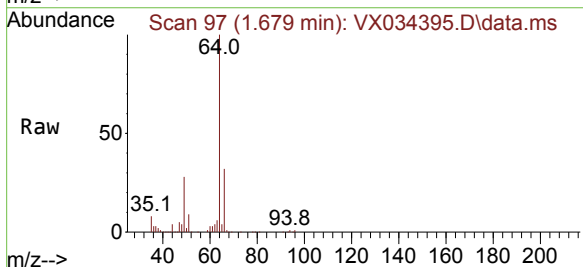
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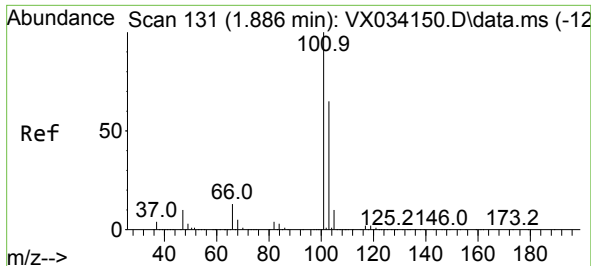
Tgt Ion: 94 Resp: 73345
Ion Ratio Lower Upper
94 100
96 91.0 74.3 111.5



#6
Chloroethane
Concen: 76.953 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 64 Resp: 91417
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

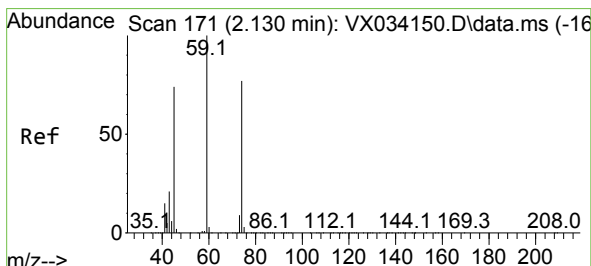
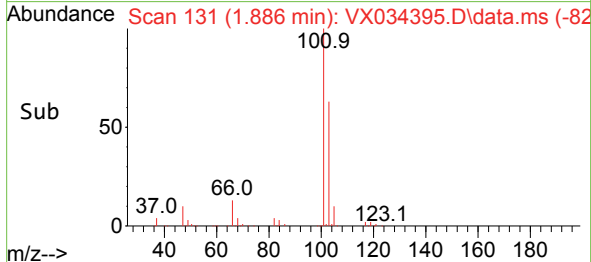
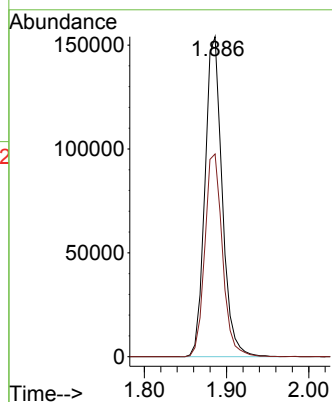
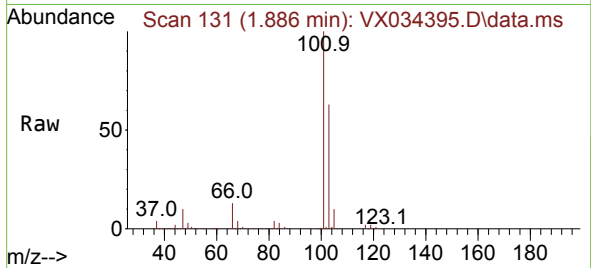




#7
 Trichlorofluoromethane
 Concen: 70.007 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034395.D
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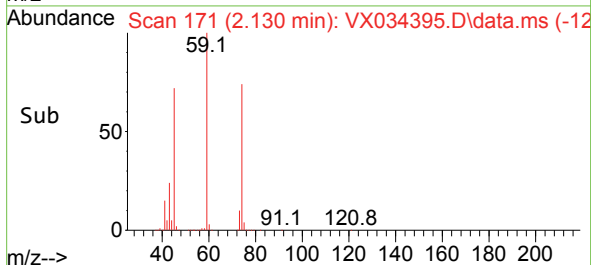
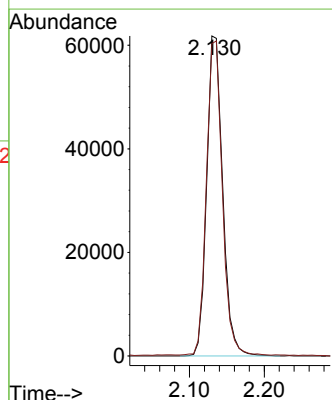
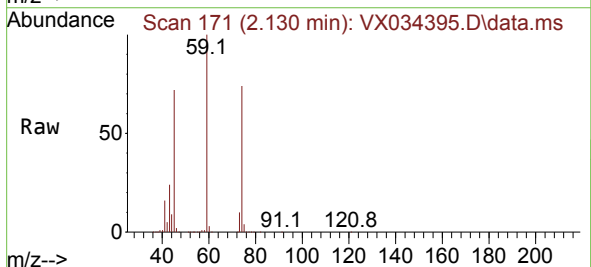
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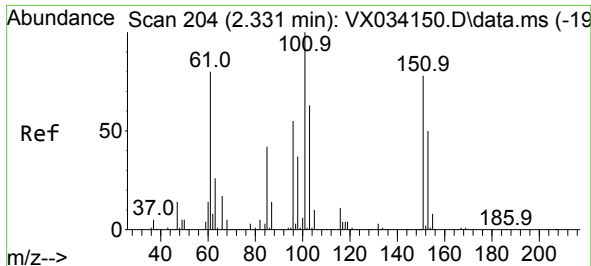
Tgt Ion:101 Resp: 223806
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.6 75.8



#8
 Diethyl Ether
 Concen: 71.068 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034395.D
 Acq: 08 Mar 2023 19:51

Tgt Ion: 74 Resp: 91532
 Ion Ratio Lower Upper
 74 100
 45 97.9 51.5 154.5

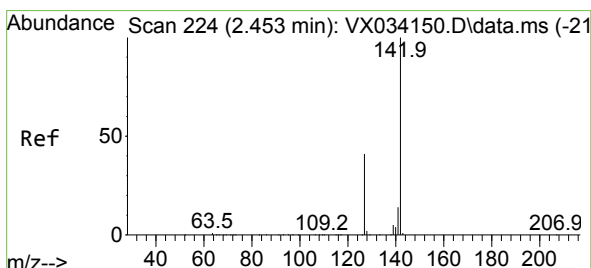
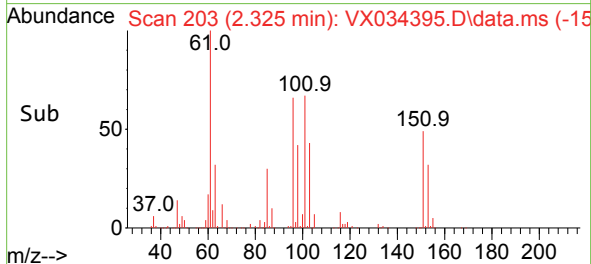
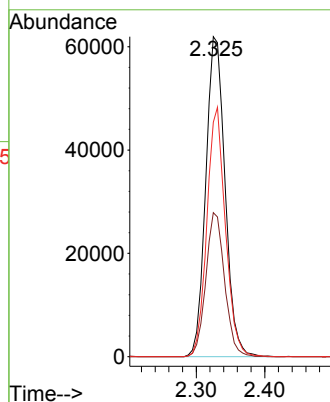
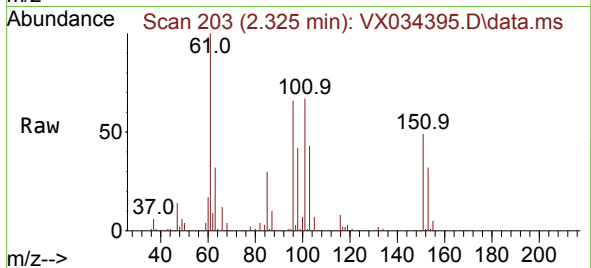




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.757 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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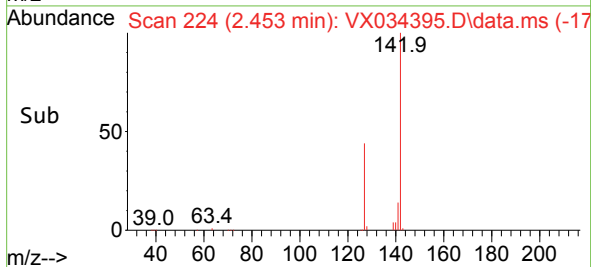
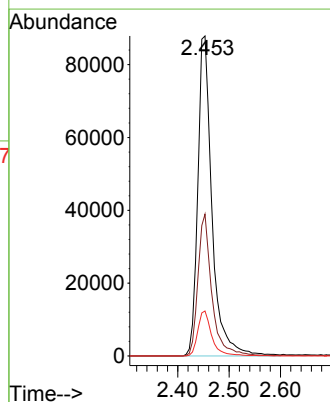
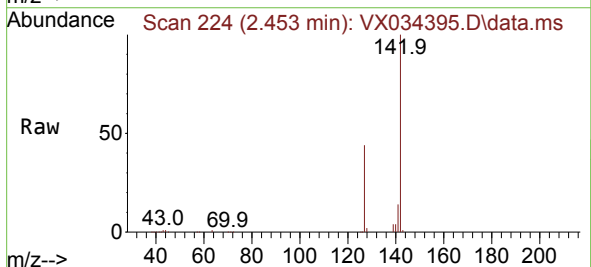
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ClientSampleId :
VSTDCCC050EC

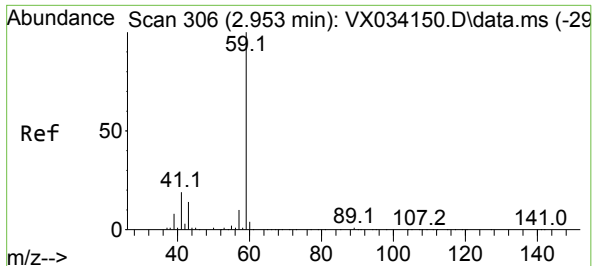
Tgt Ion:101 Resp: 121031
Ion Ratio Lower Upper
101 100
85 43.9 36.7 55.1
151 74.9 66.5 99.7



#10
Methyl Iodide
Concen: 61.844 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion:142 Resp: 169532
Ion Ratio Lower Upper
142 100
127 43.3 37.3 55.9
141 13.9 11.5 17.3

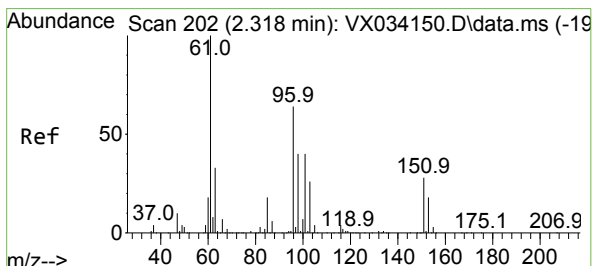
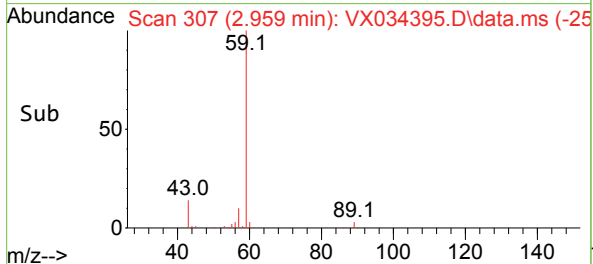
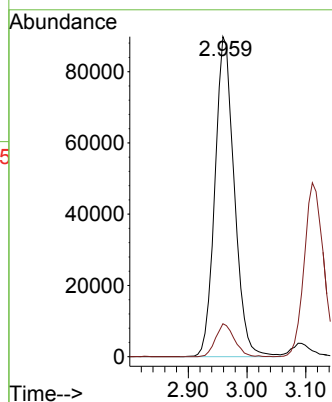
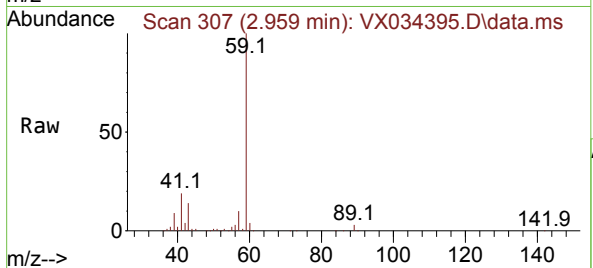




#11
Tert butyl alcohol
Concen: 327.519 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

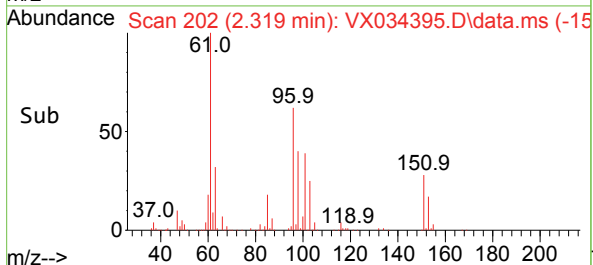
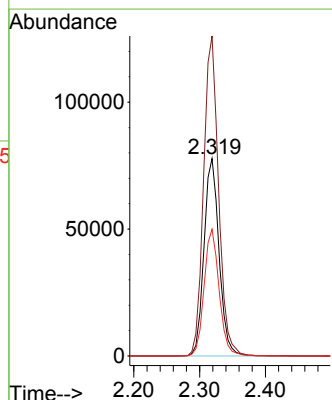
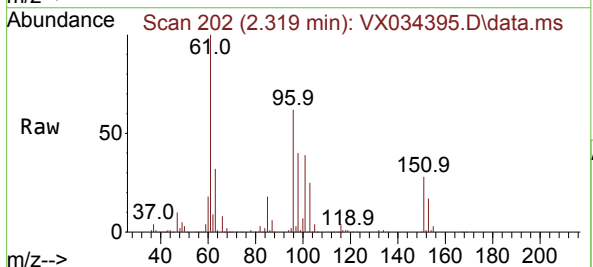
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

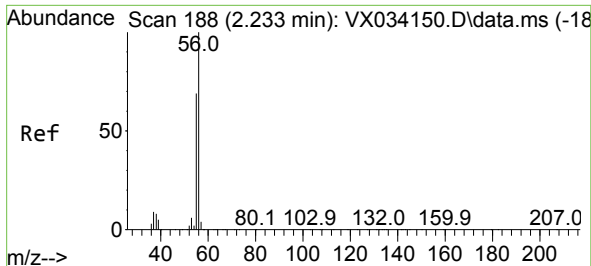
Tgt Ion: 59 Resp: 205857
Ion Ratio Lower Upper
59 100
57 10.0 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 54.859 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 96 Resp: 123812
Ion Ratio Lower Upper
96 100
61 162.0 134.2 201.4
98 64.2 50.2 75.2

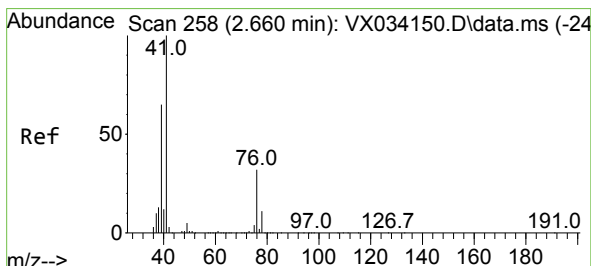
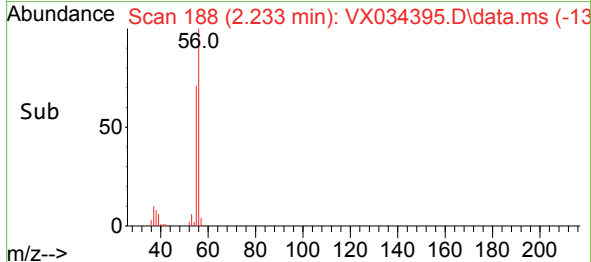
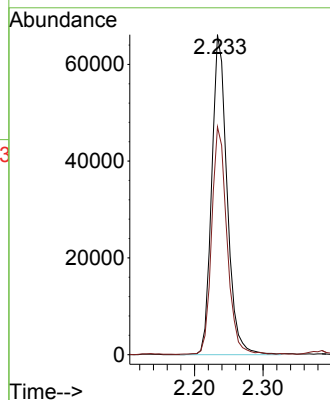
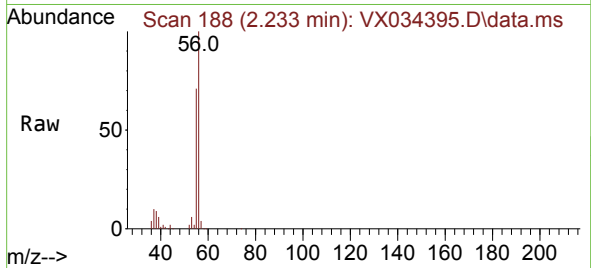




#13
Acrolein
Concen: 357.993 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

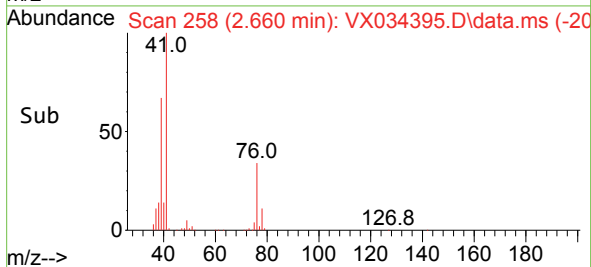
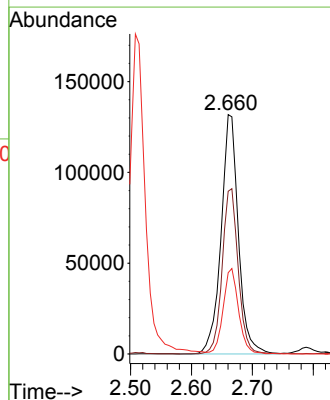
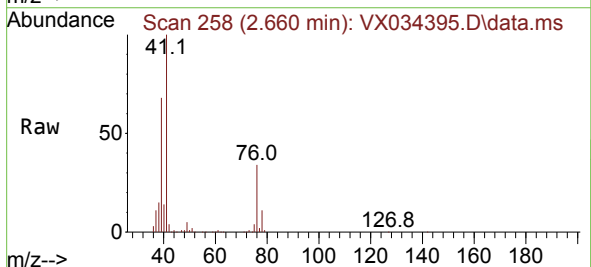
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

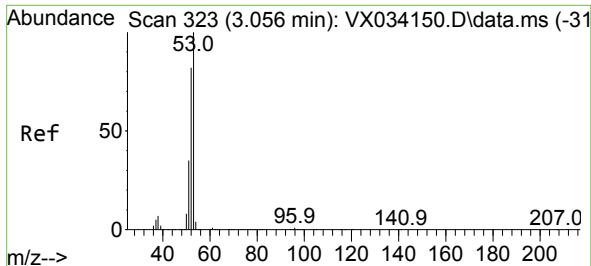
Tgt Ion: 56 Resp: 102713
Ion Ratio Lower Upper
56 100
55 70.7 56.3 84.5



#14
Allyl chloride
Concen: 54.393 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 41 Resp: 260404
Ion Ratio Lower Upper
41 100
39 64.0 59.0 88.4
76 31.8 24.6 37.0

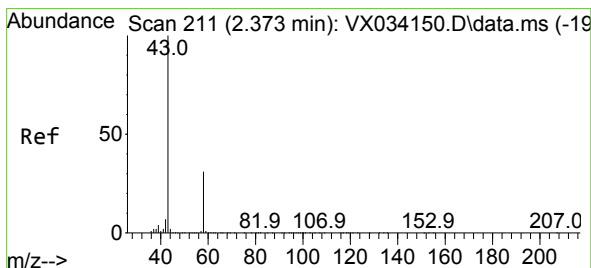
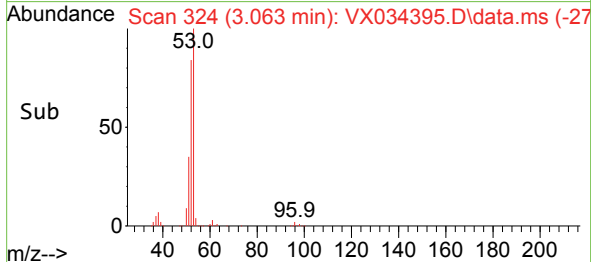
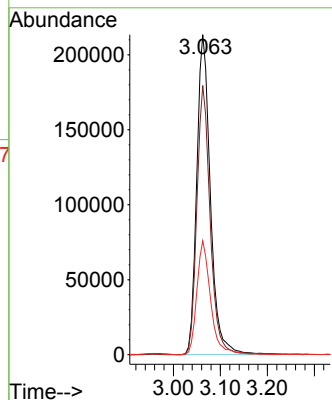
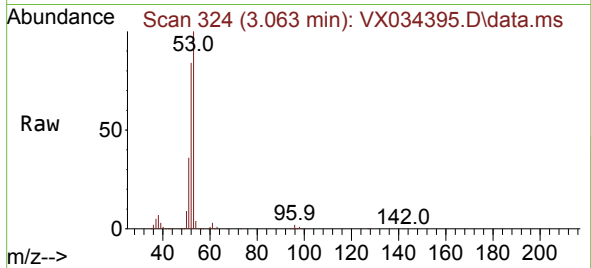




#15
Acrylonitrile
Concen: 316.195 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

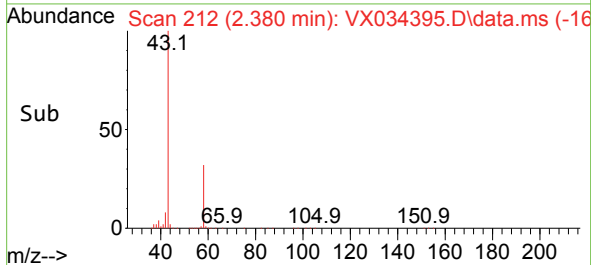
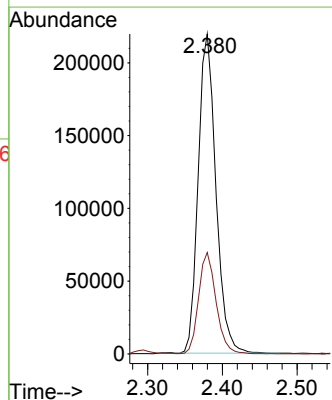
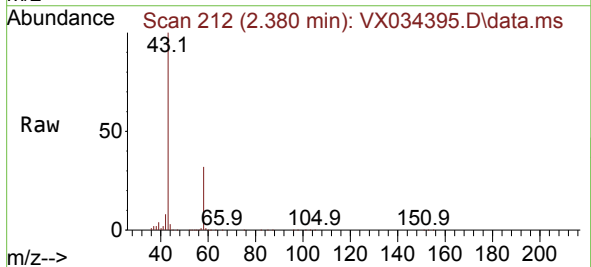
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

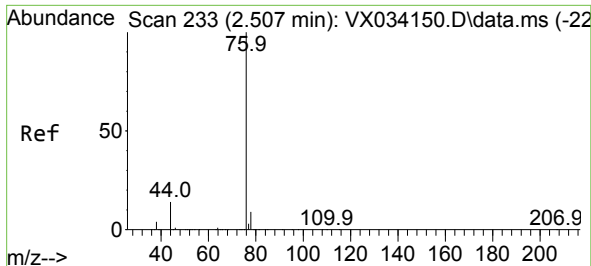
Tgt Ion: 53 Resp: 433555
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.0 29.0 43.4



#16
Acetone
Concen: 248.688 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 43 Resp: 360506
Ion Ratio Lower Upper
43 100
58 31.7 22.6 33.8





#17

Carbon Disulfide

Concen: 47.644 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

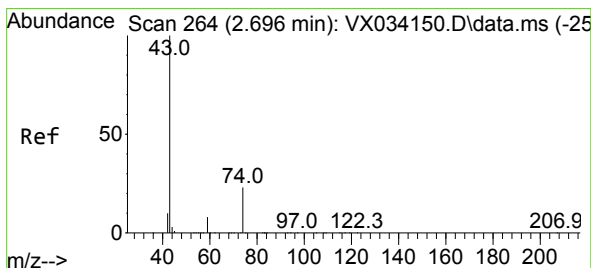
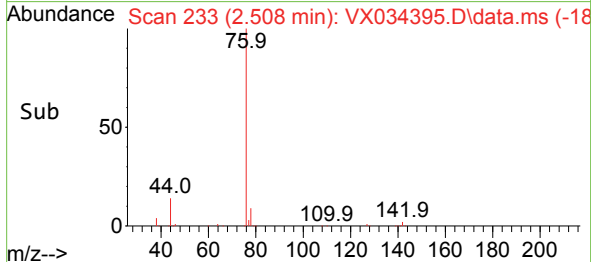
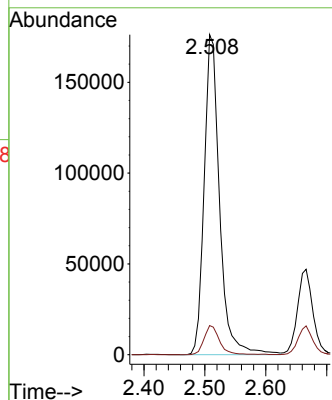
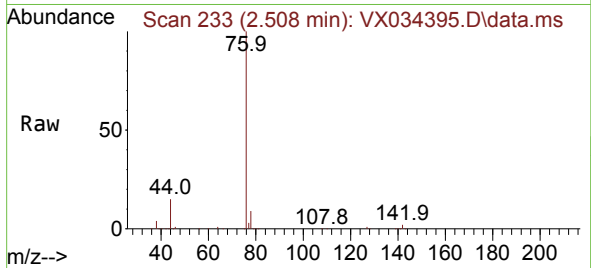
VSTDCCC050EC

Tgt Ion: 76 Resp: 309155

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 65.829 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034395.D

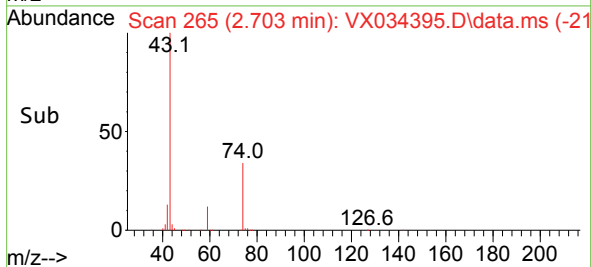
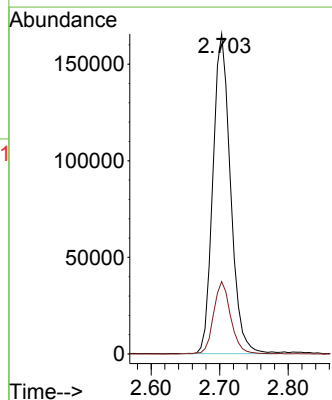
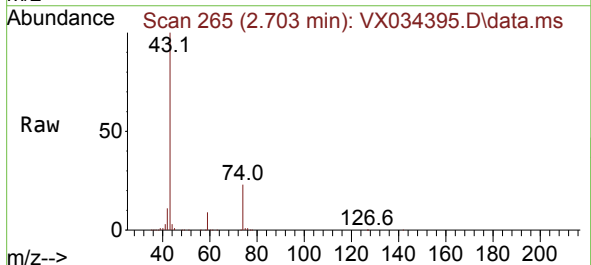
Acq: 08 Mar 2023 19:51

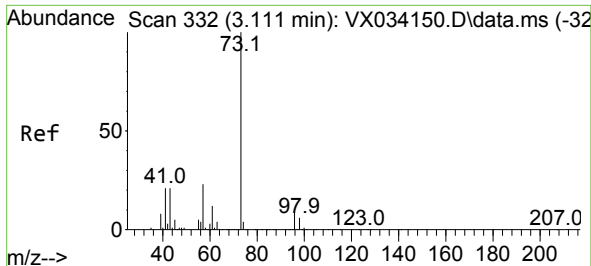
Tgt Ion: 43 Resp: 295278

Ion Ratio Lower Upper

43 100

74 22.1 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 63.089 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

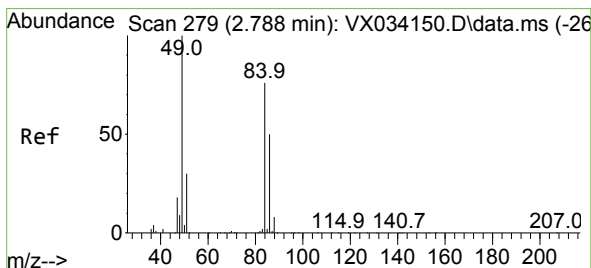
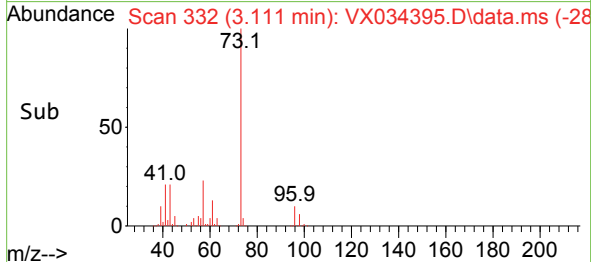
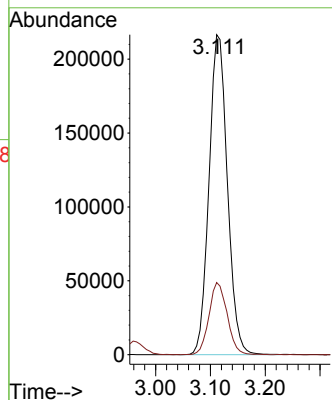
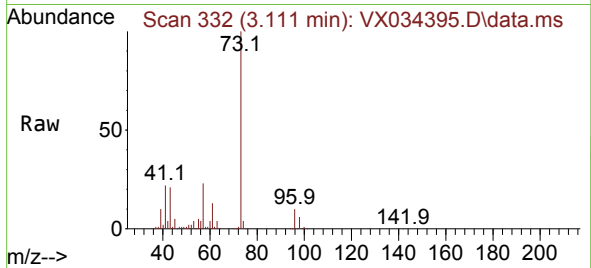
VSTDCCC050EC

Tgt Ion: 73 Resp: 502534

Ion Ratio Lower Upper

73 100

57 22.5 17.4 26.0



#20

Methylene Chloride

Concen: 59.454 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Tgt Ion: 84 Resp: 155291

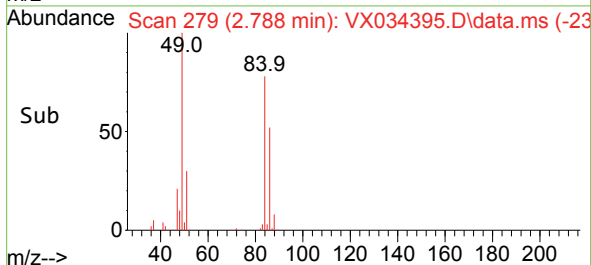
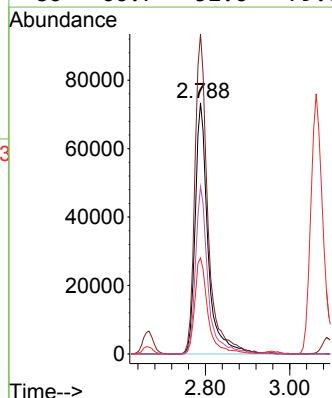
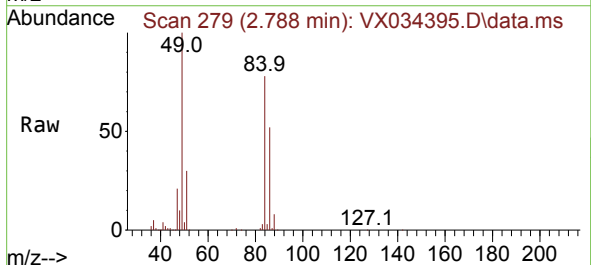
Ion Ratio Lower Upper

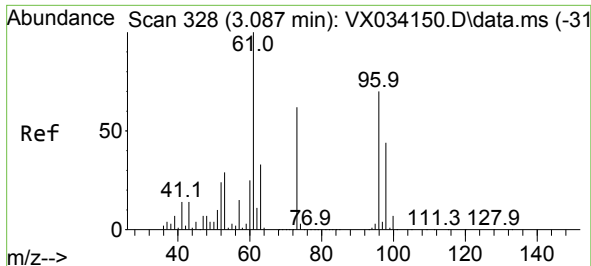
84 100

49 127.4 101.1 151.7

51 38.2 31.0 46.6

86 66.7 52.6 79.0

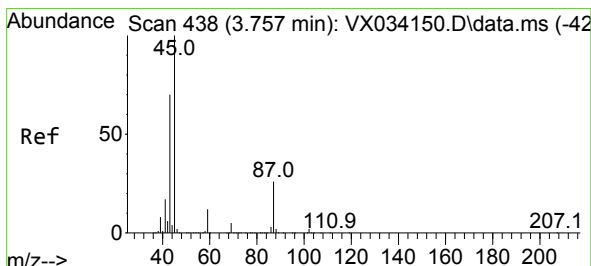
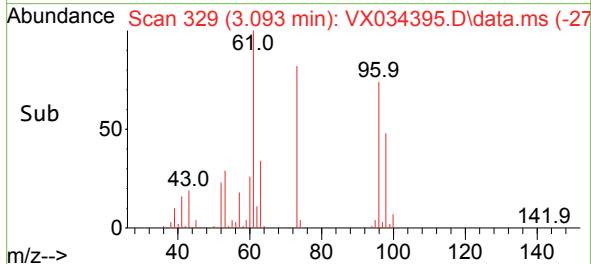
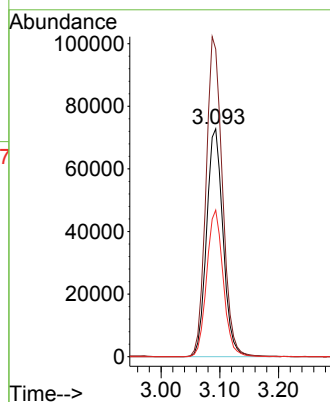
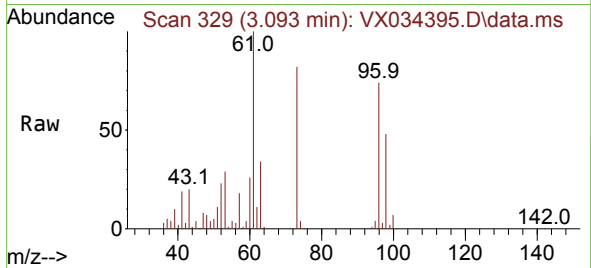




#21
trans-1,2-Dichloroethene
Concen: 59.832 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

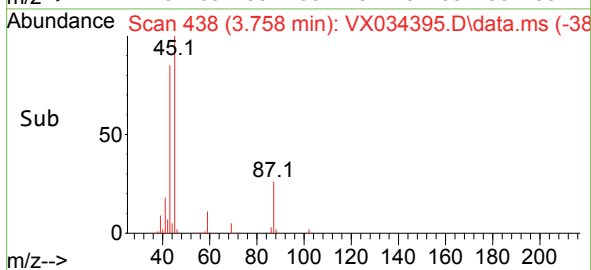
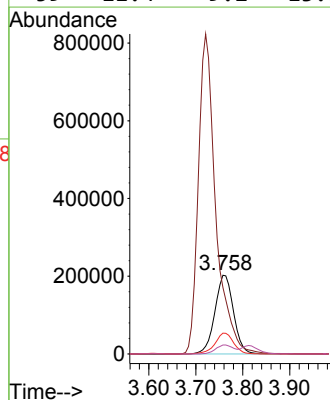
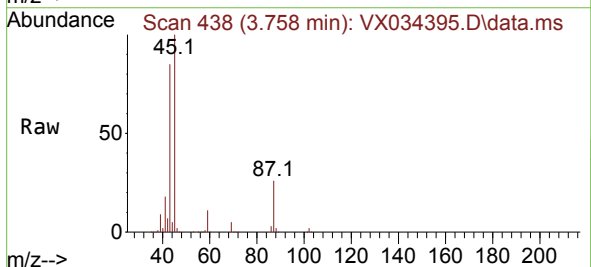
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

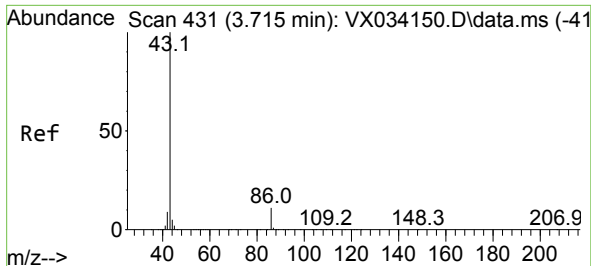
Tgt Ion: 96 Resp: 141498
Ion Ratio Lower Upper
96 100
61 135.0 106.7 160.1
98 64.3 50.0 75.0



#22
Diisopropyl ether
Concen: 66.363 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 45 Resp: 556989
Ion Ratio Lower Upper
45 100
43 84.6 64.6 97.0
87 26.4 21.9 32.9
59 11.4 9.2 13.8

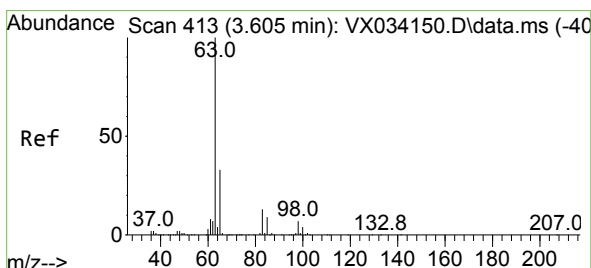
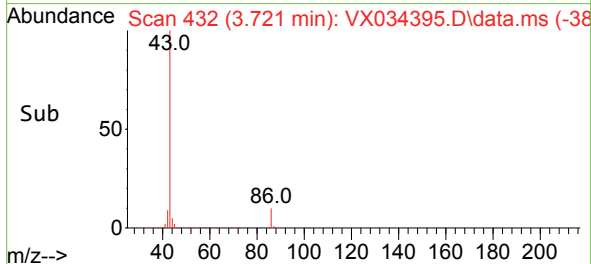
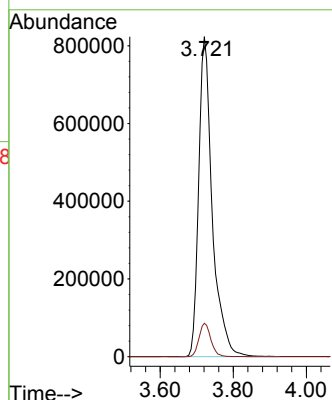
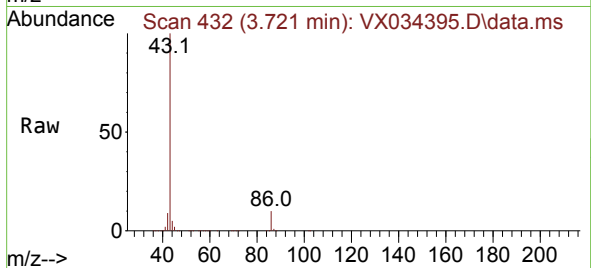




#23
 Vinyl Acetate
 Concen: 316.633 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034395.D
 Acq: 08 Mar 2023 19:51

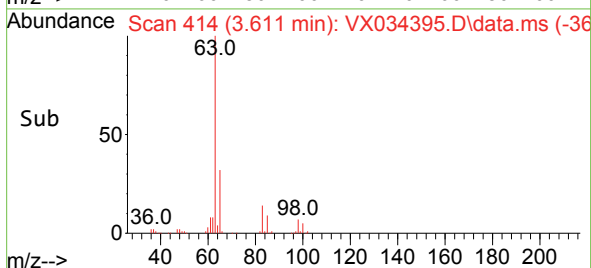
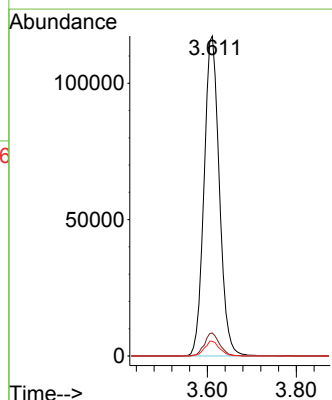
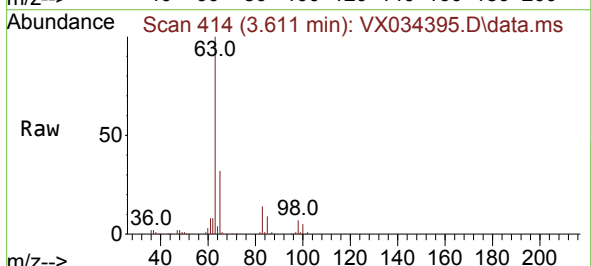
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

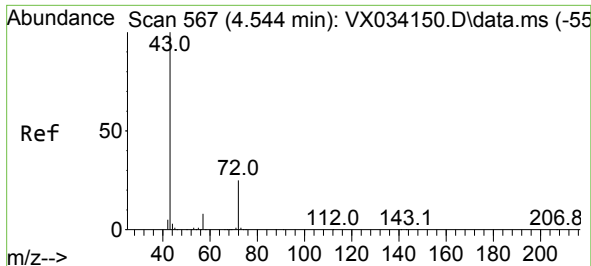
Tgt Ion: 43 Resp: 2129178
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 60.924 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034395.D
 Acq: 08 Mar 2023 19:51

Tgt Ion: 63 Resp: 280714
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.5 2.4 7.2

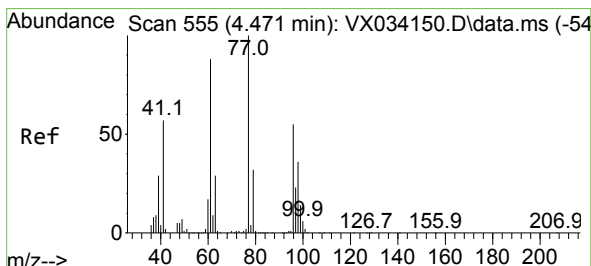
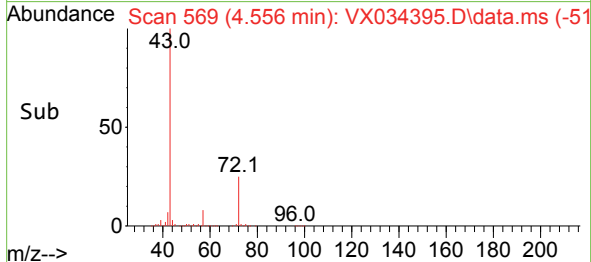
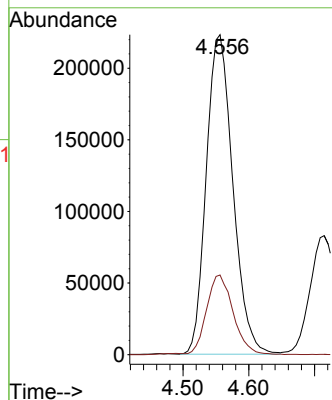
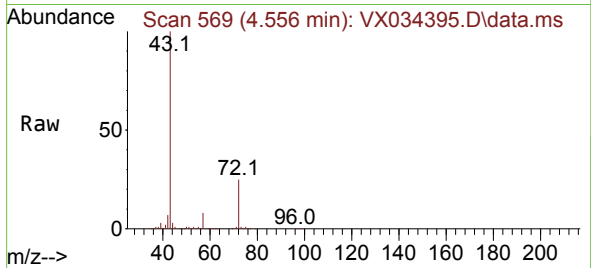




#25
2-Butanone
Concen: 299.361 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

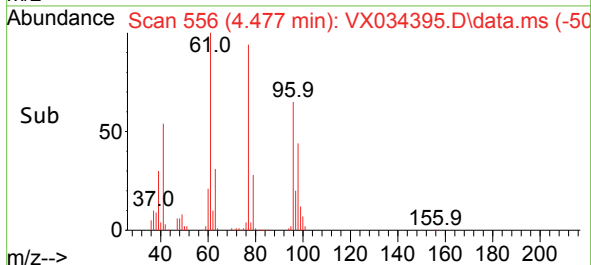
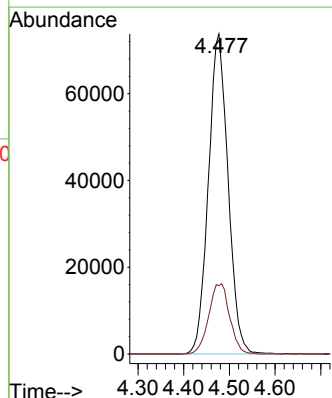
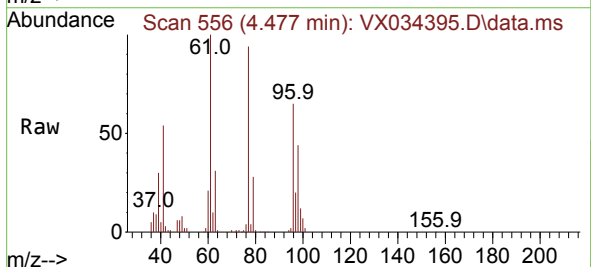
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

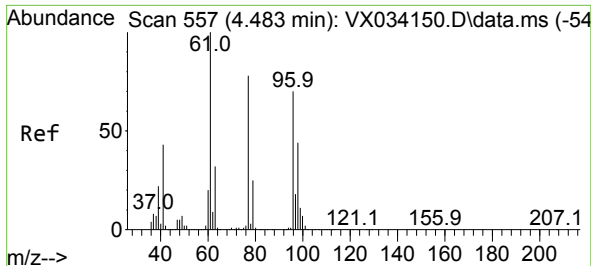
Tgt Ion: 43 Resp: 627907
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 52.777 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 77 Resp: 220290
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.5

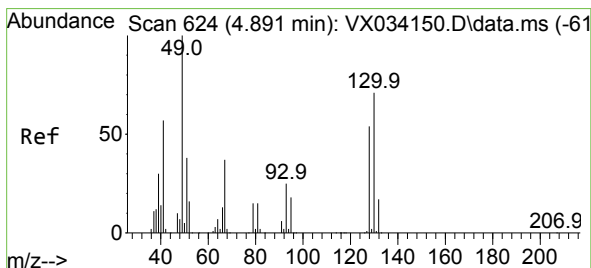
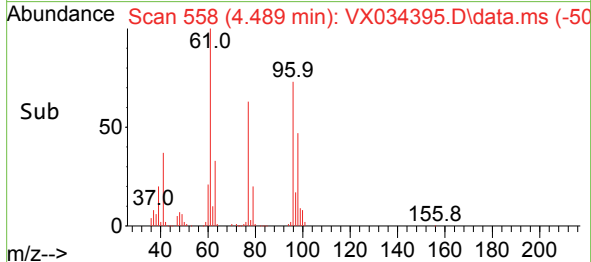
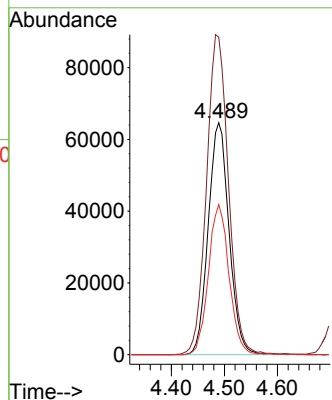
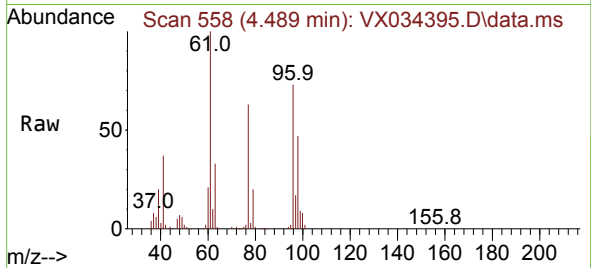




#27
 cis-1,2-Dichloroethene
 Concen: 62.984 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX034395.D
 Acq: 08 Mar 2023 19:51

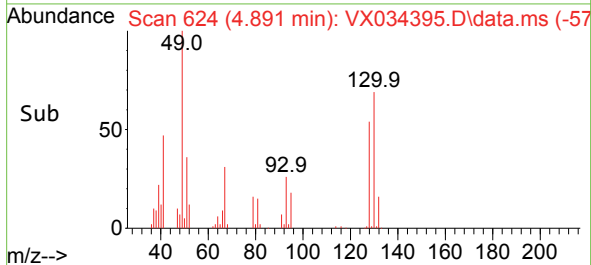
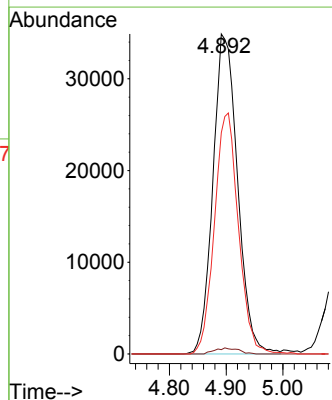
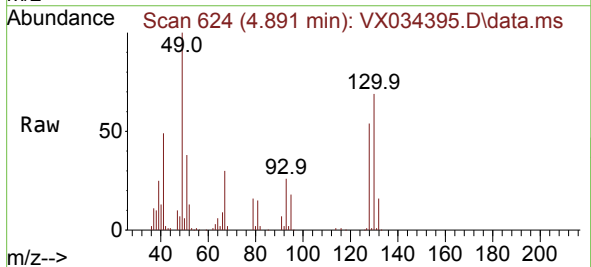
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

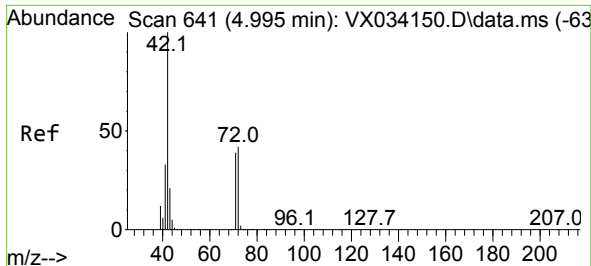
Tgt Ion: 96 Resp: 176385
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 277.6
 98 64.1 0.0 128.0



#28
 Bromochloromethane
 Concen: 51.205 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX034395.D
 Acq: 08 Mar 2023 19:51

Tgt Ion: 49 Resp: 105248
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 73.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 321.761 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

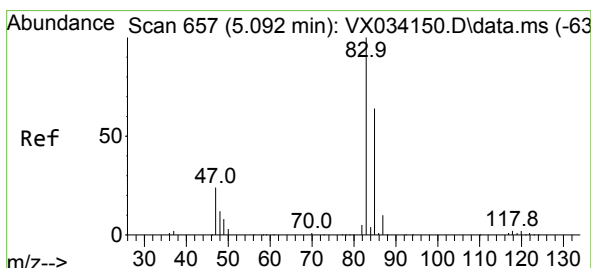
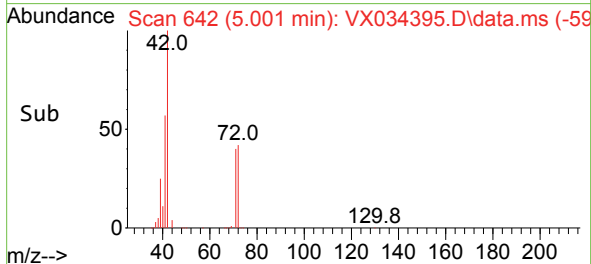
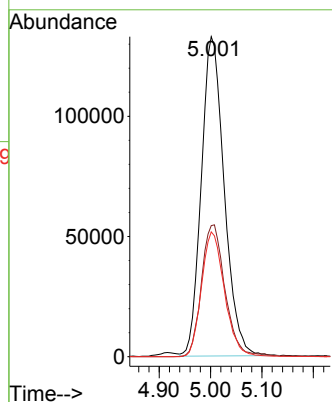
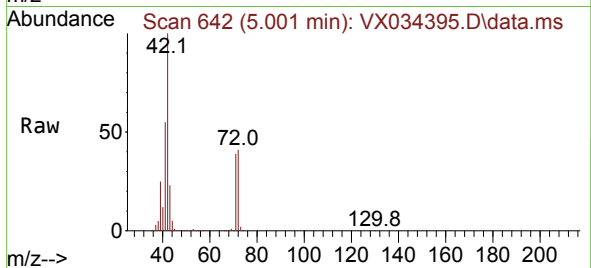
Tgt Ion: 42 Resp: 411712

Ion Ratio Lower Upper

42 100

72 42.7 34.8 52.2

71 39.2 32.2 48.2



#30

Chloroform

Concen: 65.124 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034395.D

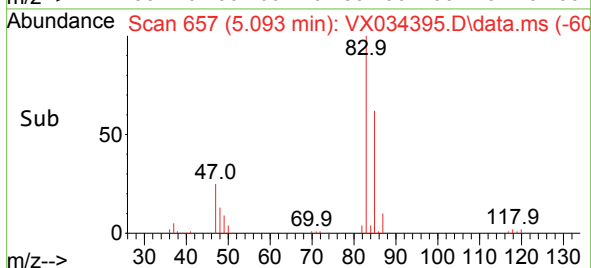
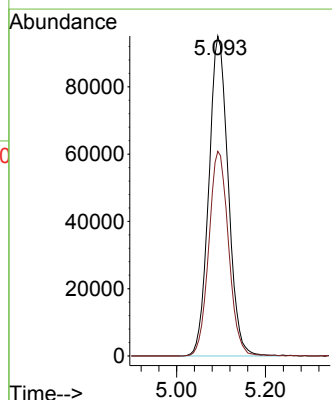
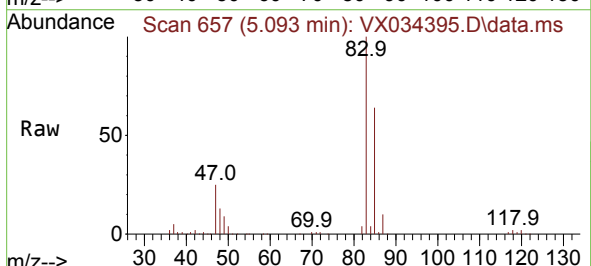
Acq: 08 Mar 2023 19:51

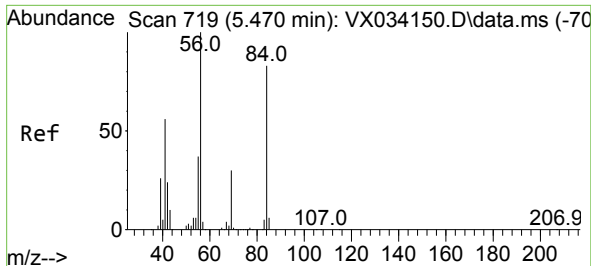
Tgt Ion: 83 Resp: 288133

Ion Ratio Lower Upper

83 100

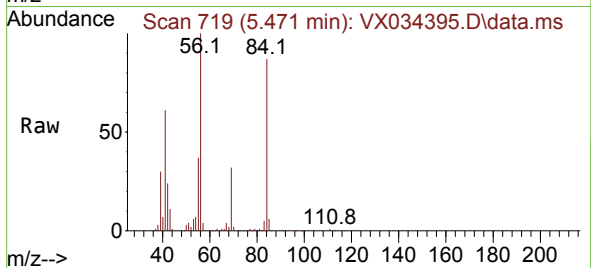
85 64.0 52.1 78.1



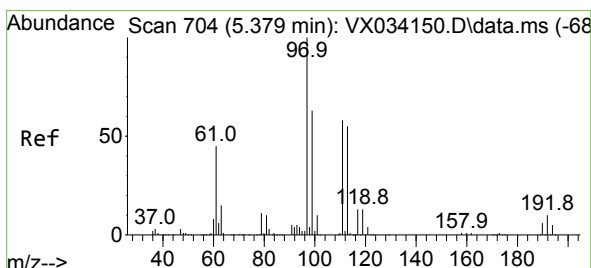
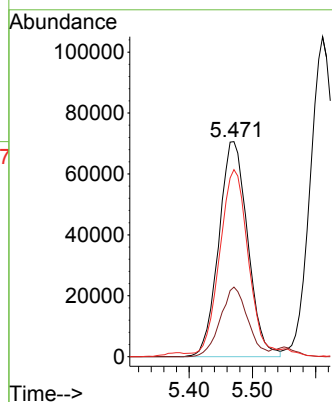
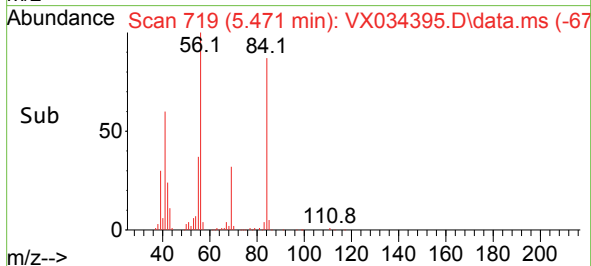


#31
Cyclohexane
Concen: 53.437 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

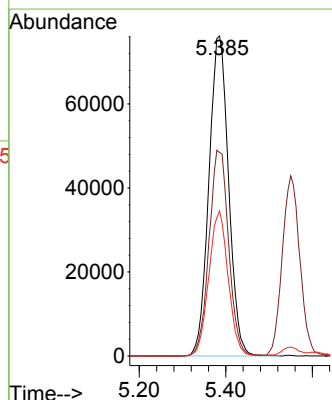
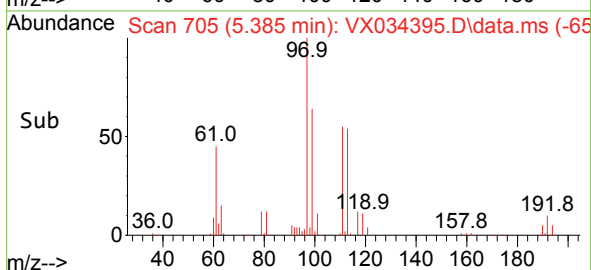
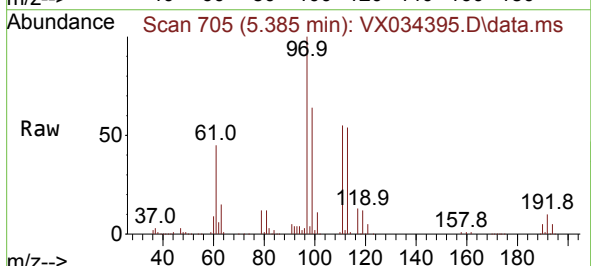


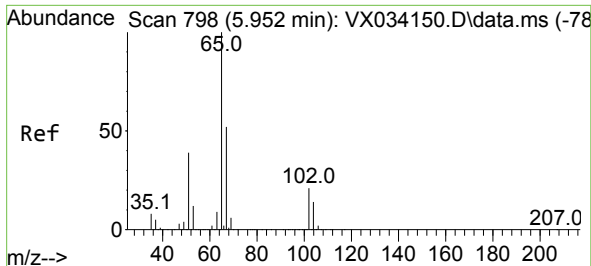
Tgt Ion: 56 Resp: 224201
Ion Ratio Lower Upper
56 100
69 32.4 24.6 37.0
84 85.1 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 60.536 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 97 Resp: 240096
Ion Ratio Lower Upper
97 100
99 64.2 52.3 78.5
61 44.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.914 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

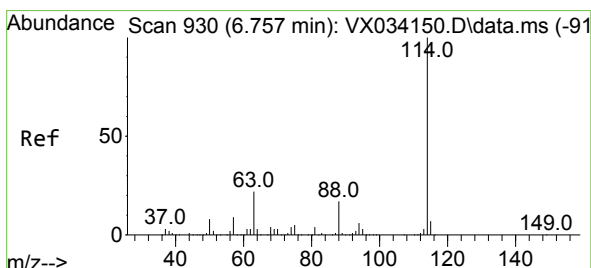
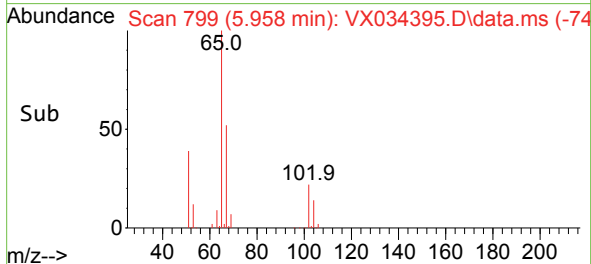
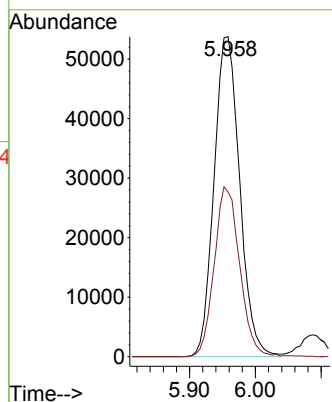
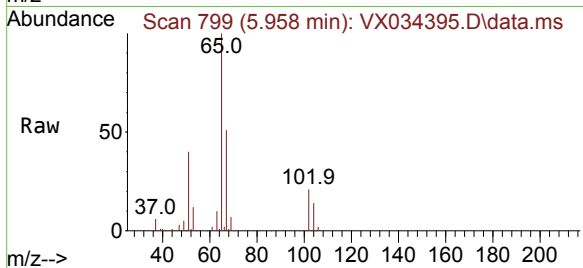
VSTDCCC050EC

Tgt Ion: 65 Resp: 145888

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

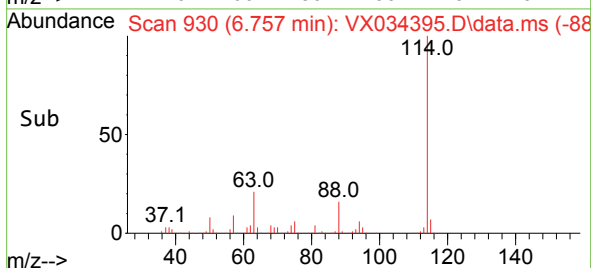
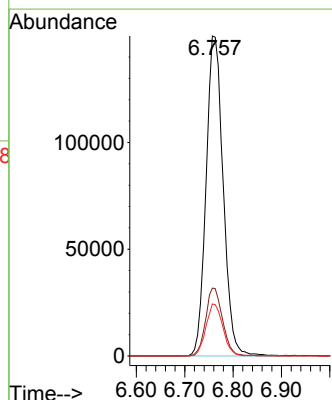
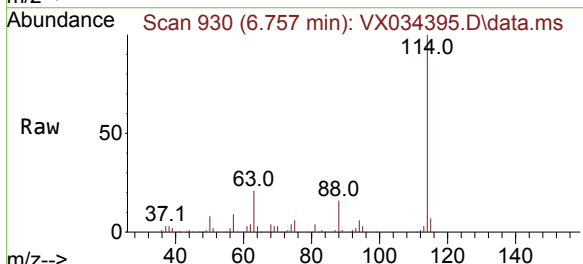
Tgt Ion: 114 Resp: 368366

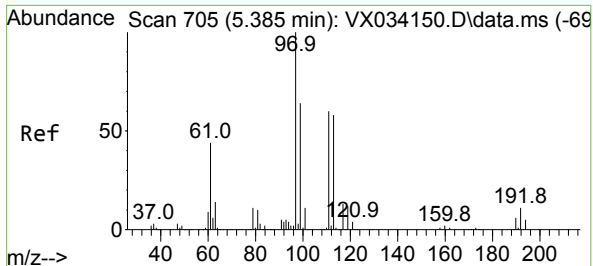
Ion Ratio Lower Upper

114 100

63 21.2 0.0 37.4

88 16.2 0.0 30.6

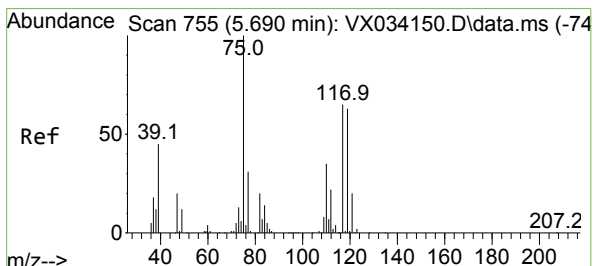
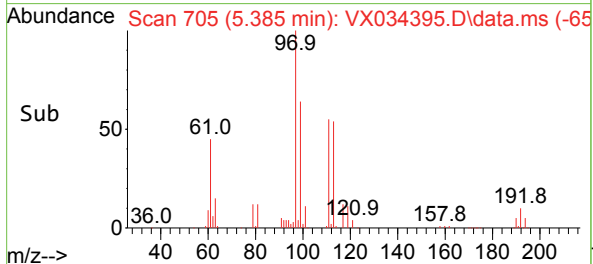
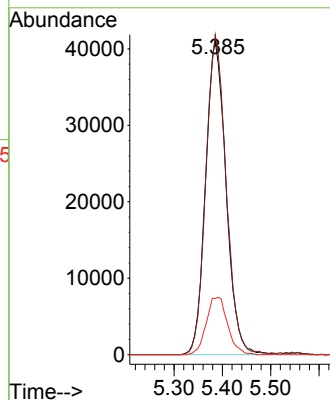
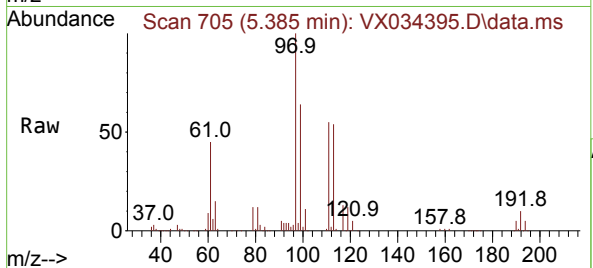




#35
Dibromofluoromethane
Concen: 50.384 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

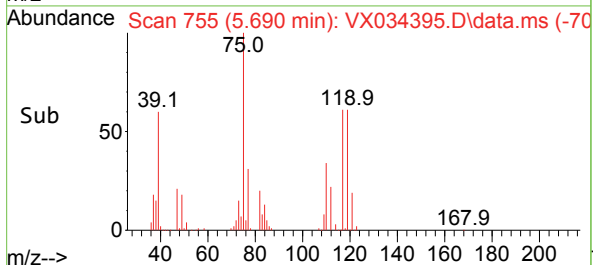
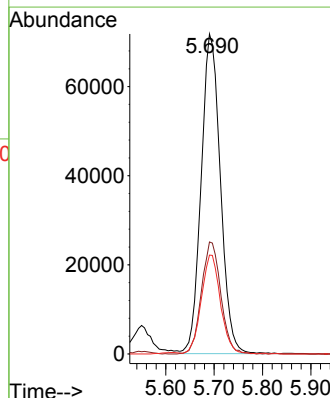
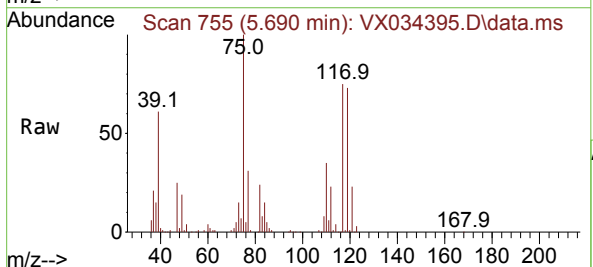
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

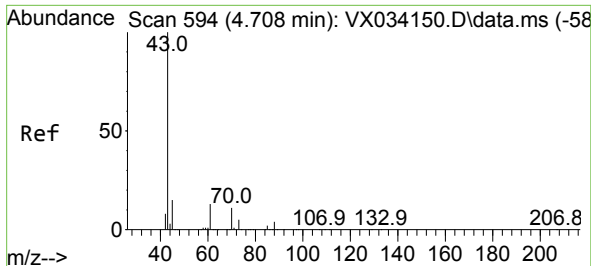
Tgt Ion:113 Resp: 120842
Ion Ratio Lower Upper
113 100
111 101.0 83.0 124.6
192 19.1 19.0 28.4



#36
1,1-Dichloropropene
Concen: 55.858 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 75 Resp: 198129
Ion Ratio Lower Upper
75 100
110 35.3 18.8 56.4
77 30.7 25.1 37.7

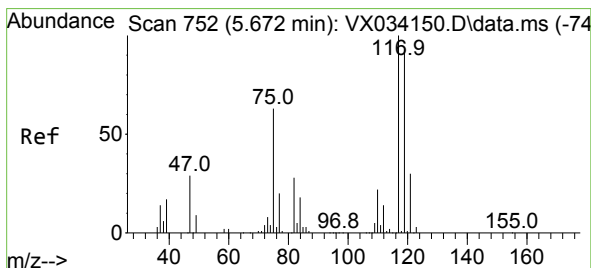
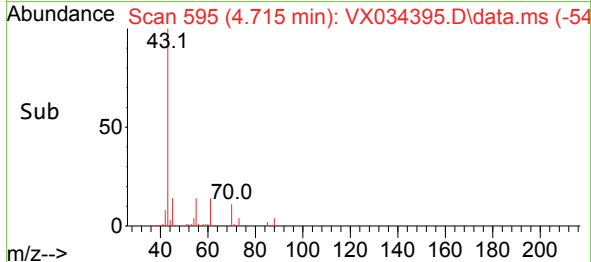
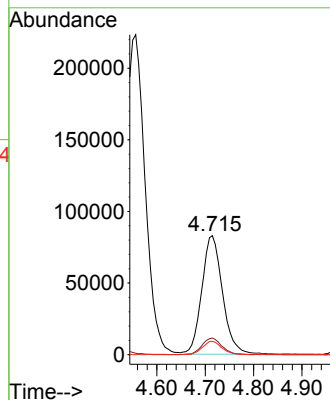
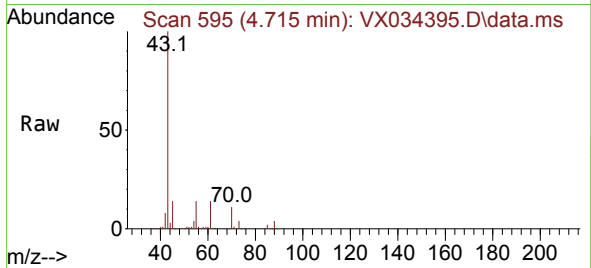




#37
Ethyl Acetate
Concen: 62.215 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

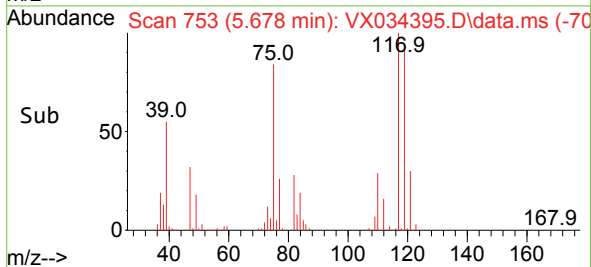
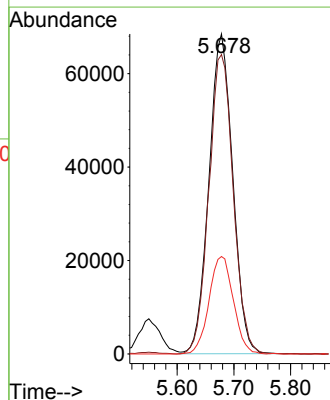
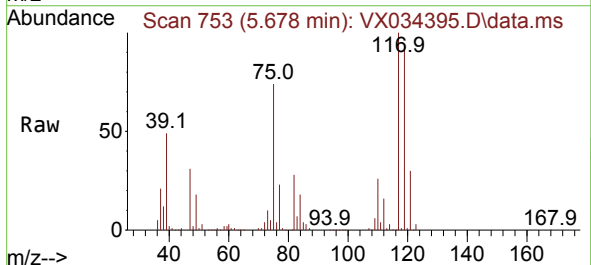
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

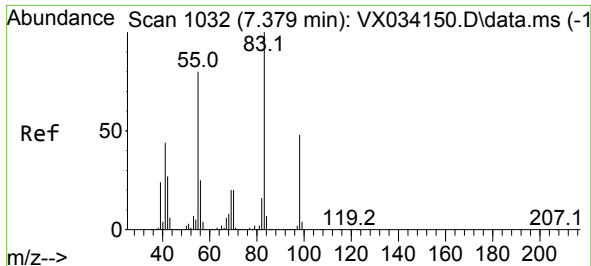
Tgt Ion: 43 Resp: 246629
Ion Ratio Lower Upper
43 100
61 13.4 11.1 16.7
70 10.6 8.5 12.7



#38
Carbon Tetrachloride
Concen: 54.763 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 117 Resp: 199881
Ion Ratio Lower Upper
117 100
119 93.5 78.0 117.0
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 47.262 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

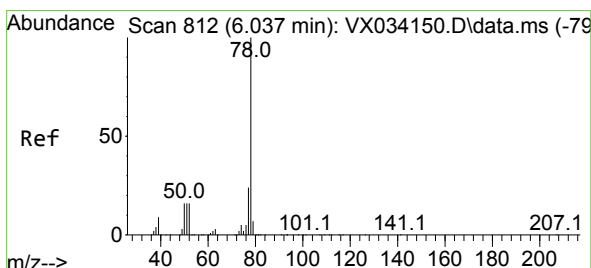
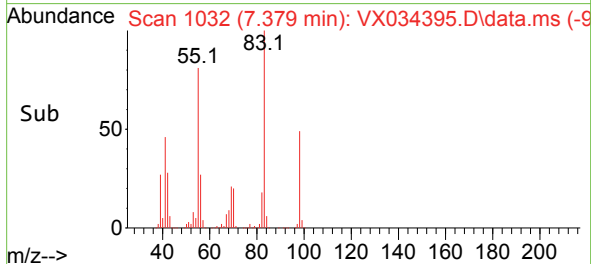
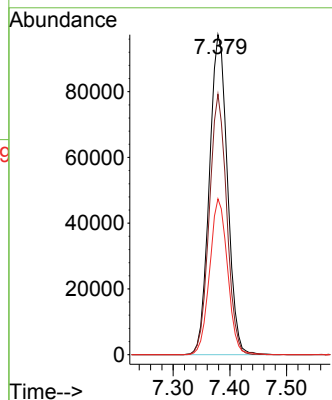
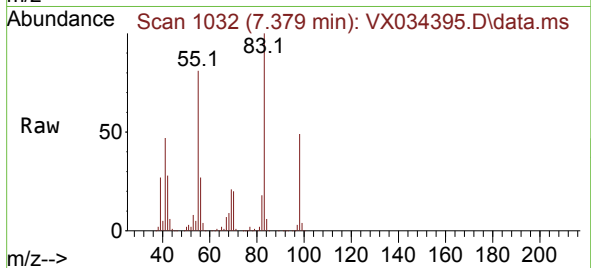
Tgt Ion: 83 Resp: 215735

Ion Ratio Lower Upper

83 100

55 81.4 61.8 92.6

98 48.7 39.3 58.9



#40

Benzene

Concen: 59.921 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034395.D

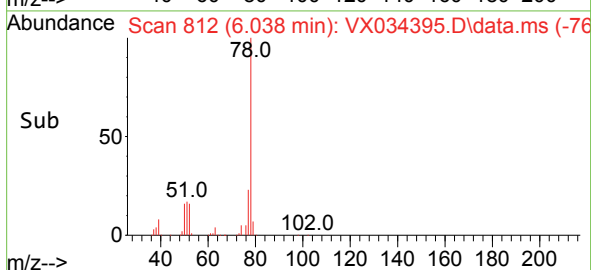
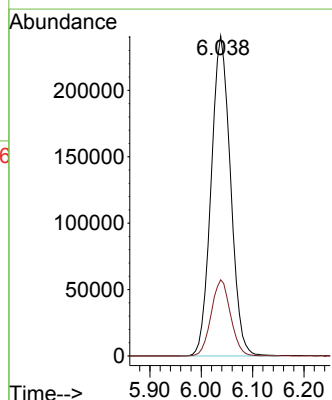
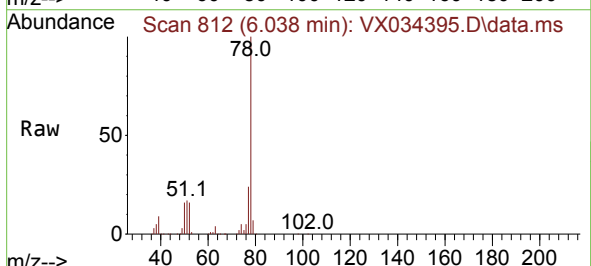
Acq: 08 Mar 2023 19:51

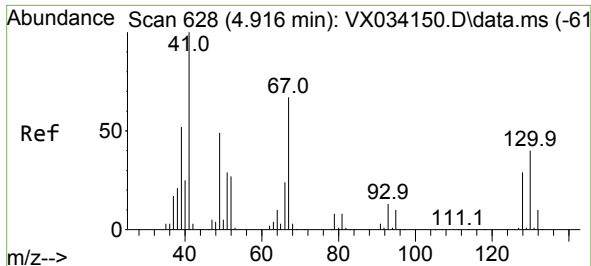
Tgt Ion: 78 Resp: 629860

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4



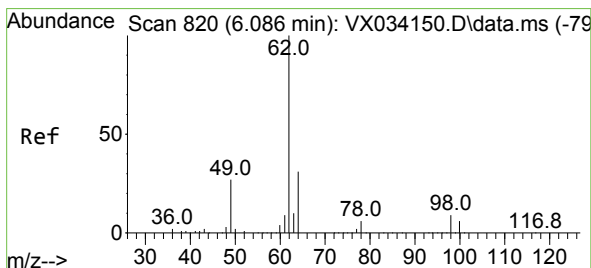
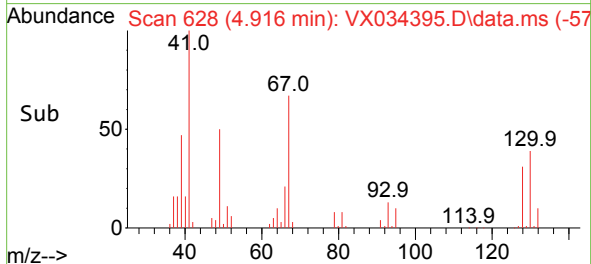
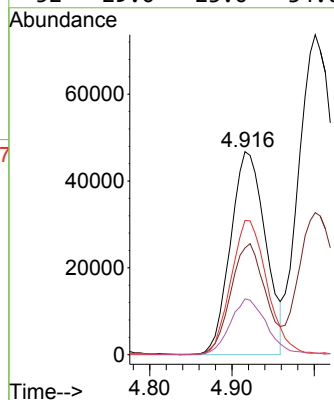
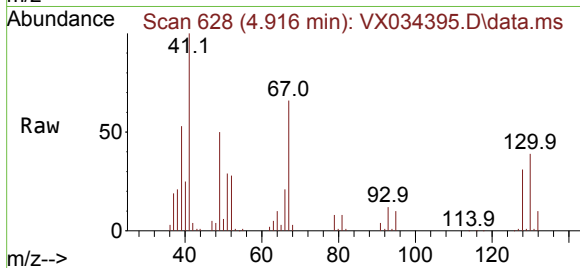


#41
Methacrylonitrile
Concen: 62.822 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 138751

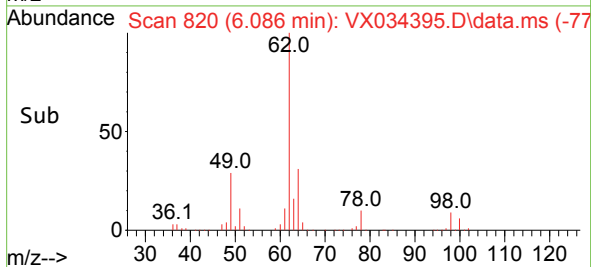
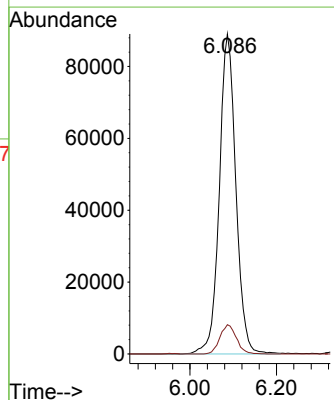
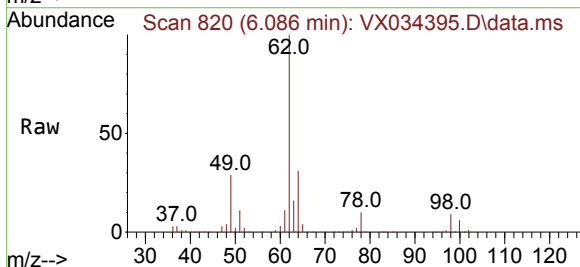
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.8	65.6
67	68.4	54.8	82.2
52	29.0	23.0	34.6

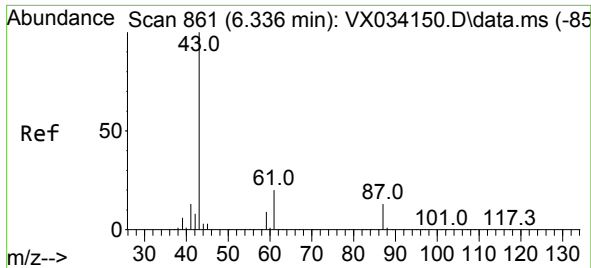


#42
1,2-Dichloroethane
Concen: 63.948 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 62 Resp: 236412

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2

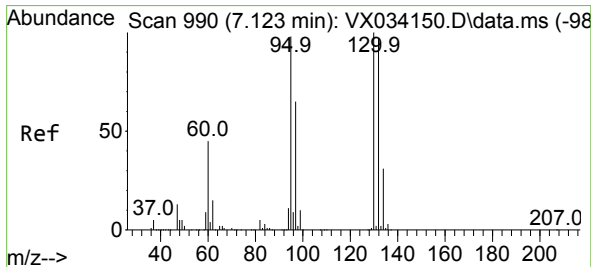
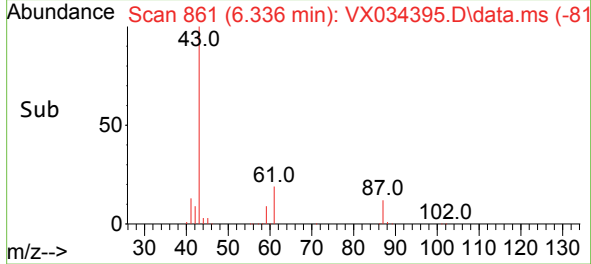
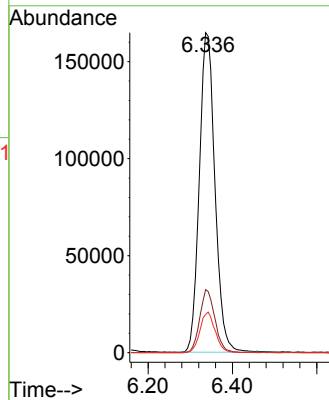
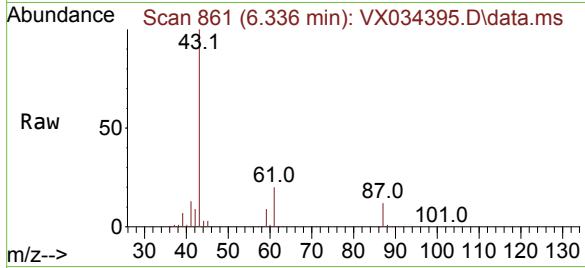




#43
Isopropyl Acetate
Concen: 60.835 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

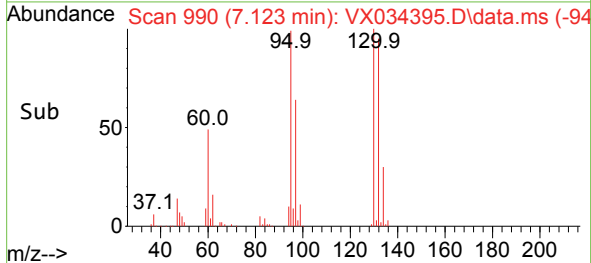
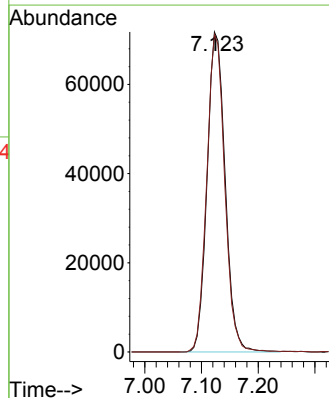
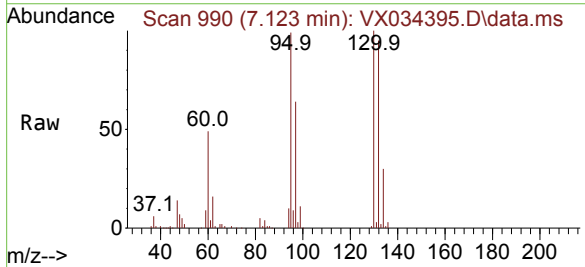
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

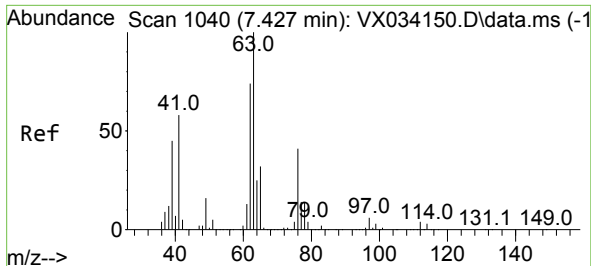
Tgt Ion: 43 Resp: 425565
Ion Ratio Lower Upper
43 100
61 19.1 15.7 23.5
87 12.4 10.6 15.8



#44
Trichloroethene
Concen: 58.806 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion:130 Resp: 158627
Ion Ratio Lower Upper
130 100
95 99.2 0.0 182.6

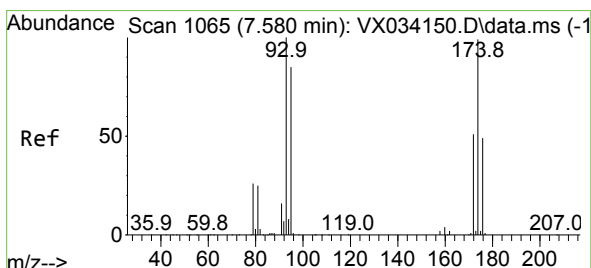
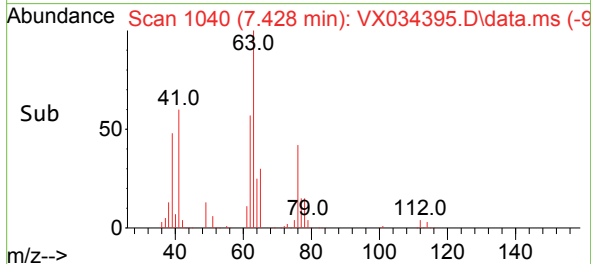
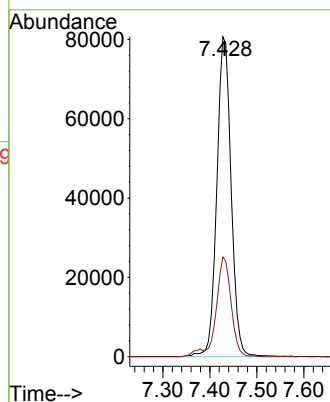
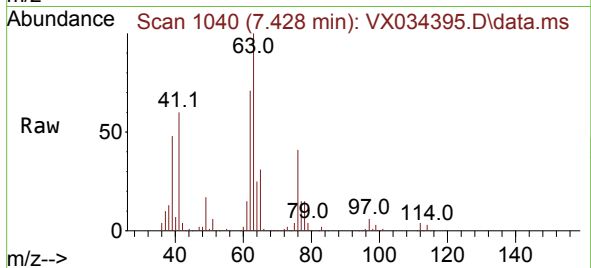




#45
1,2-Dichloropropane
Concen: 61.011 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

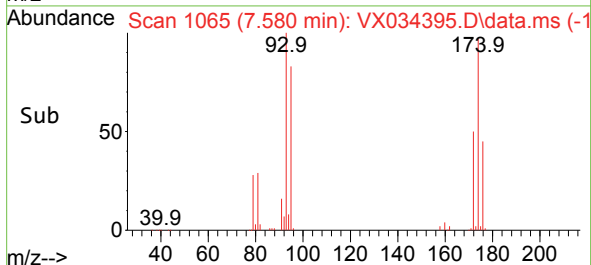
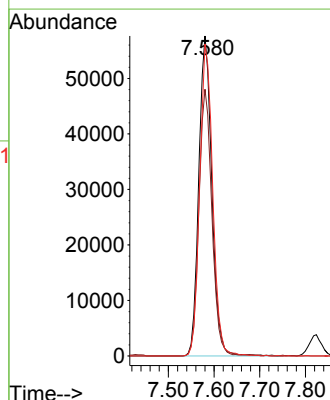
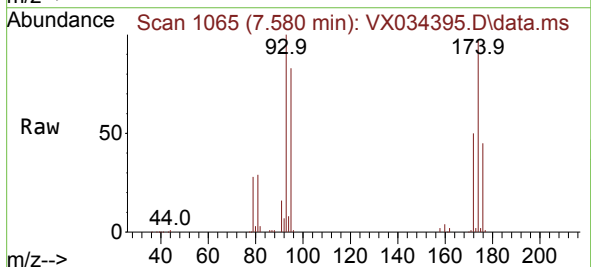
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

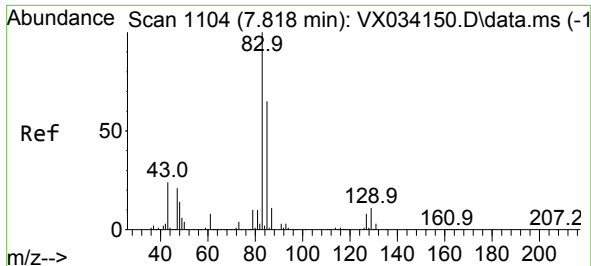
Tgt Ion: 63 Resp: 170724
Ion Ratio Lower Upper
63 100
65 31.2 24.2 36.2



#46
Dibromomethane
Concen: 62.256 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 93 Resp: 114650
Ion Ratio Lower Upper
93 100
95 82.5 67.6 101.4
174 96.9 97.4 146.0#

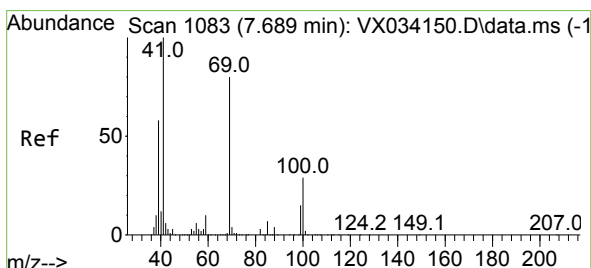
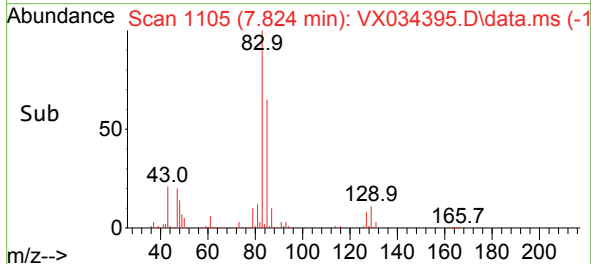
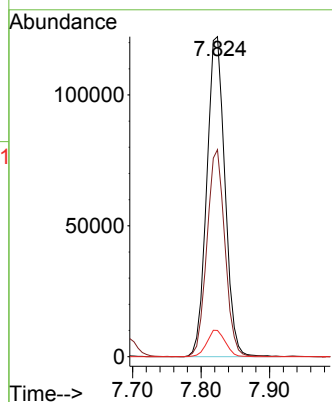
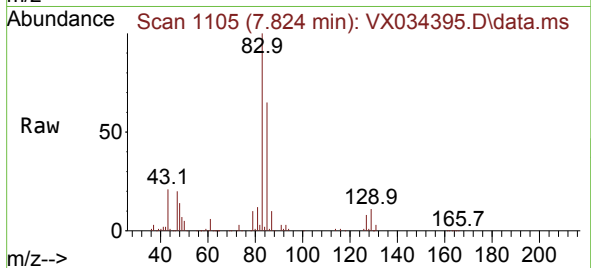




#47
Bromodichloromethane
Concen: 59.706 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

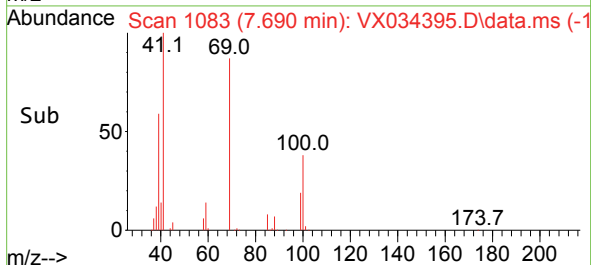
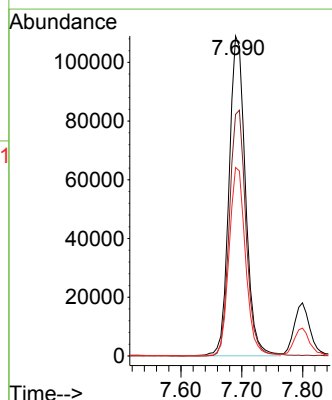
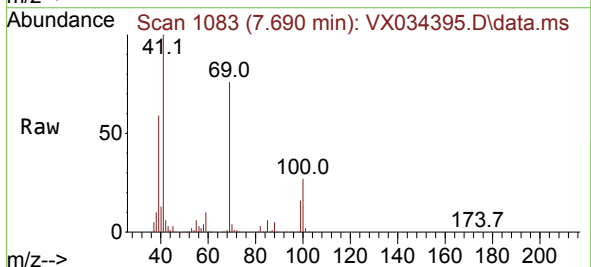
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

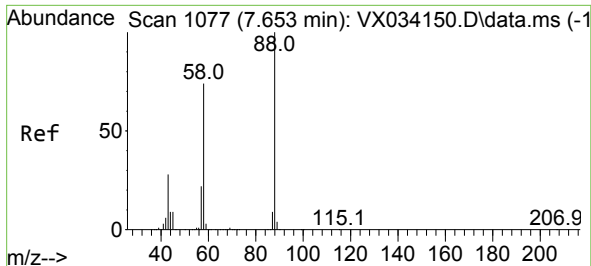
Tgt Ion: 83 Resp: 225648
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.2 7.0 10.4



#48
Methyl methacrylate
Concen: 61.351 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 41 Resp: 203700
Ion Ratio Lower Upper
41 100
69 78.2 63.1 94.7
39 59.3 43.2 64.8

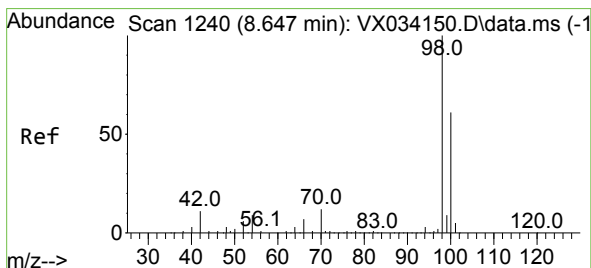
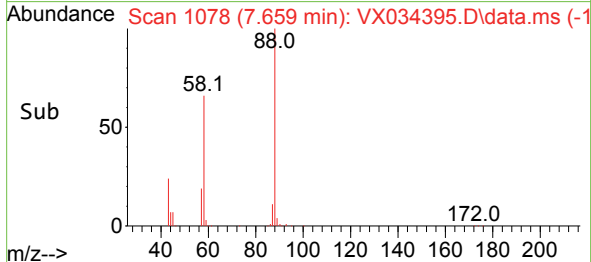
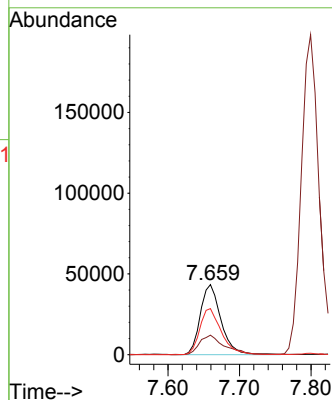
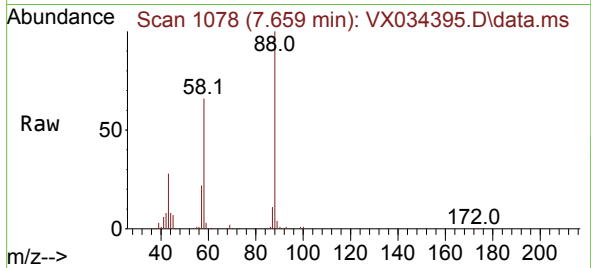




#49
1,4-Dioxane
Concen: 1311.404 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

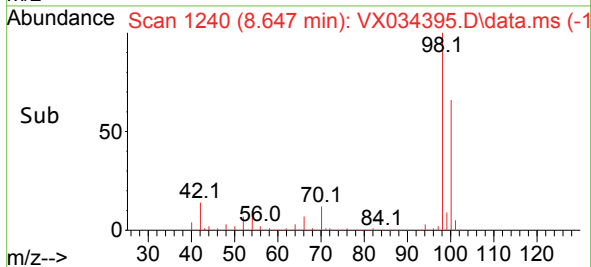
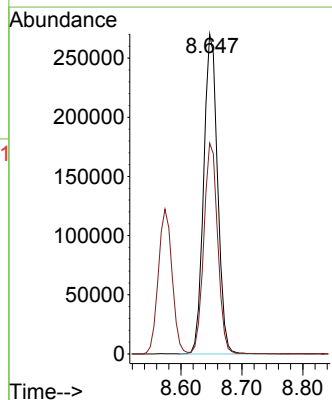
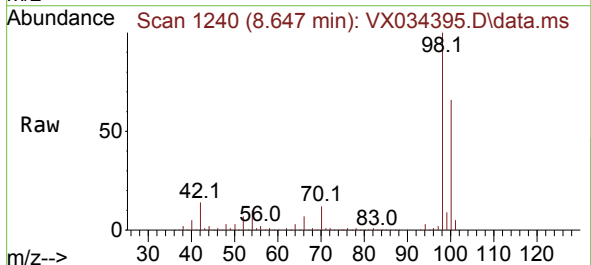
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

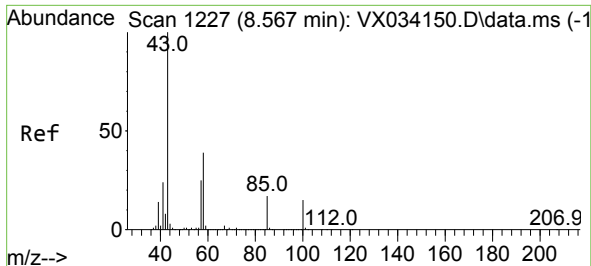
Tgt Ion: 88 Resp: 86849
Ion Ratio Lower Upper
88 100
43 33.3 0.0 0.0#
58 68.7 56.5 84.7



#50
Toluene-d8
Concen: 49.735 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 98 Resp: 428273
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 336.563 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

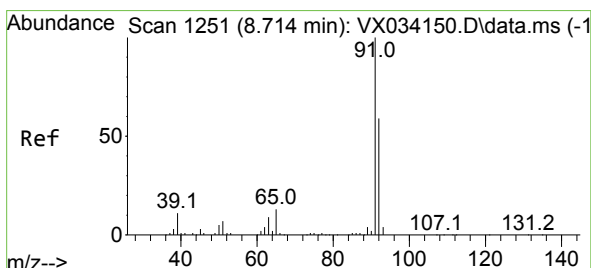
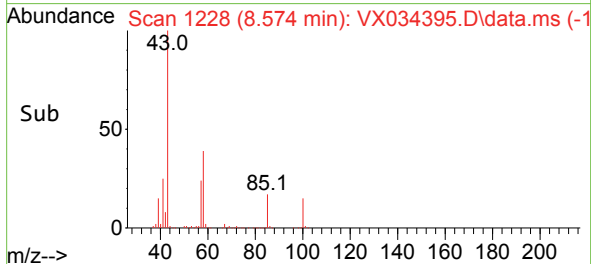
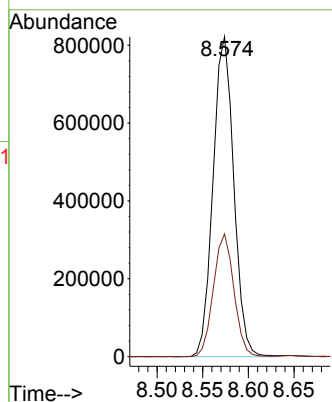
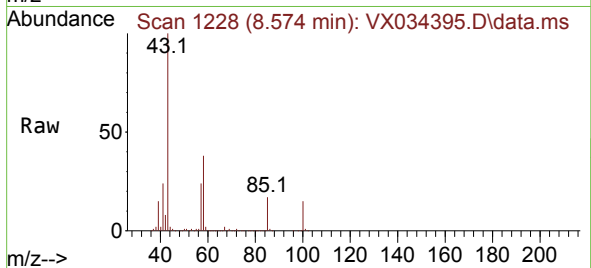
VSTDCCC050EC

Tgt Ion: 43 Resp: 1295333

Ion Ratio Lower Upper

43 100

58 38.0 31.2 46.8



#52

Toluene

Concen: 62.735 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034395.D

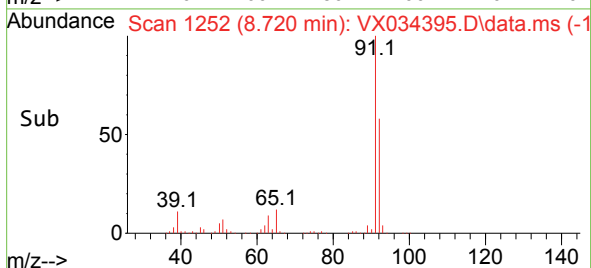
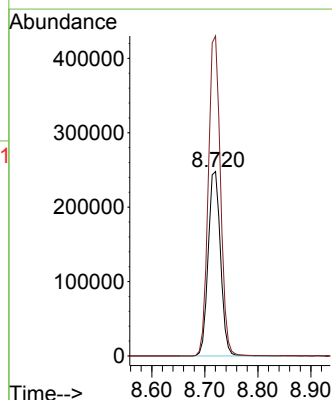
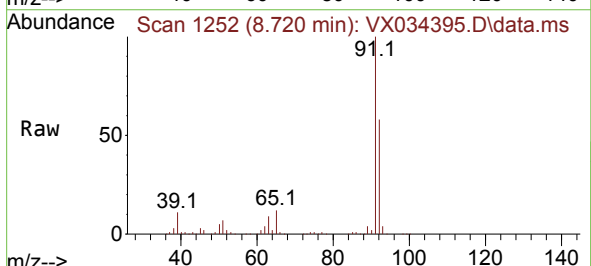
Acq: 08 Mar 2023 19:51

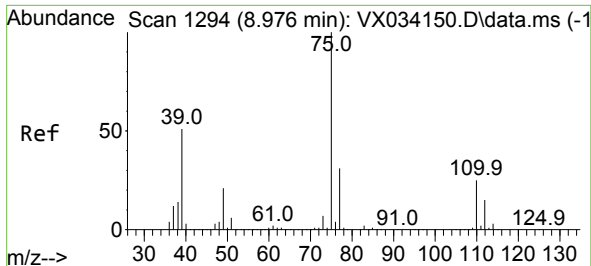
Tgt Ion: 92 Resp: 399570

Ion Ratio Lower Upper

92 100

91 171.2 135.5 203.3

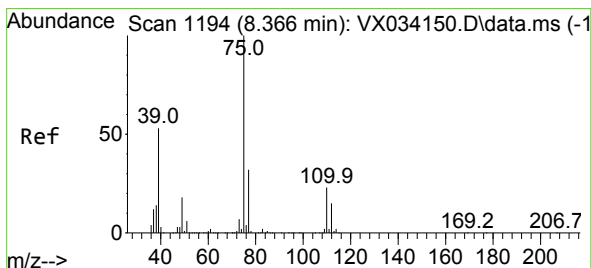
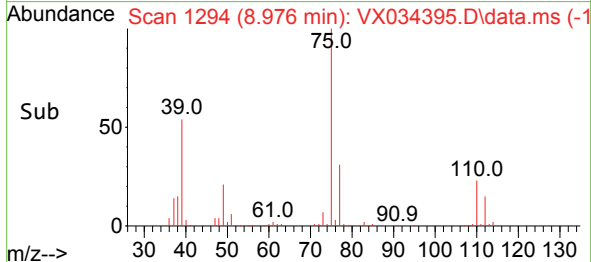
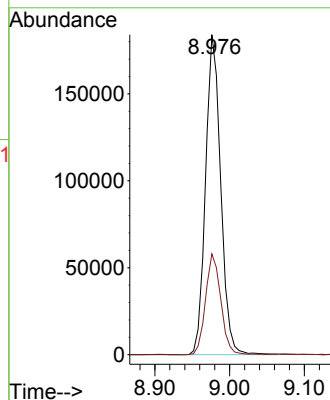
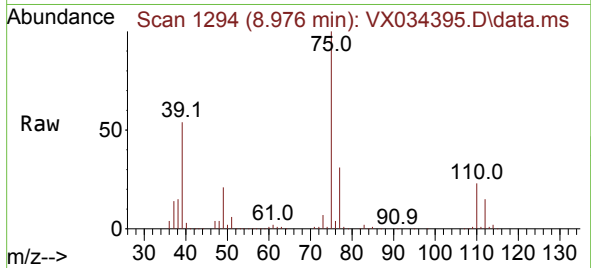




#53
 t-1,3-Dichloropropene
 Concen: 59.612 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034395.D
 Acq: 08 Mar 2023 19:51

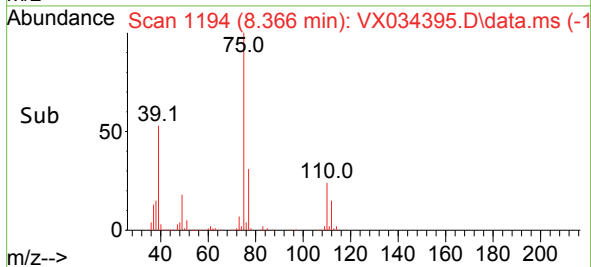
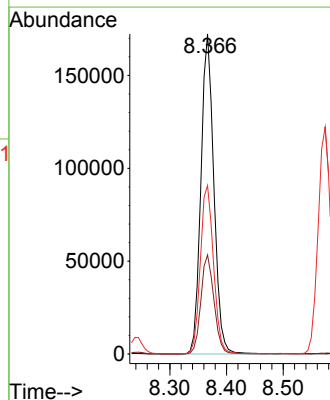
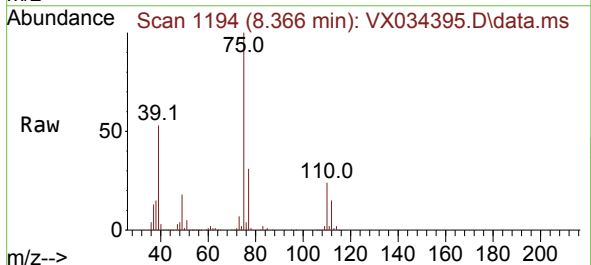
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

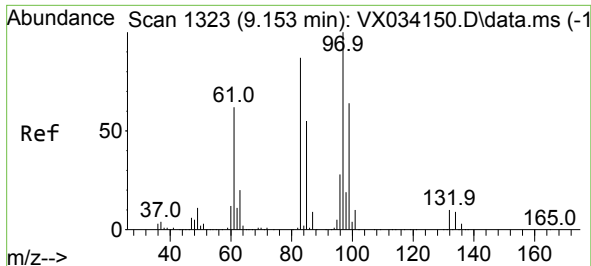
Tgt Ion: 75 Resp: 259329
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 58.532 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034395.D
 Acq: 08 Mar 2023 19:51

Tgt Ion: 75 Resp: 272595
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.6
 39 52.6 38.6 58.0

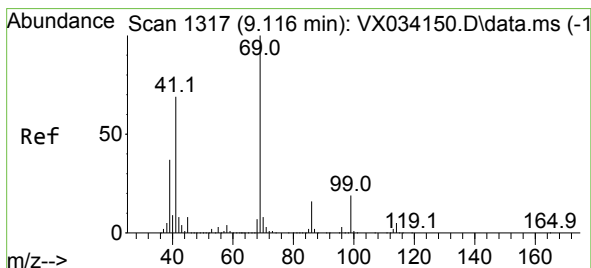
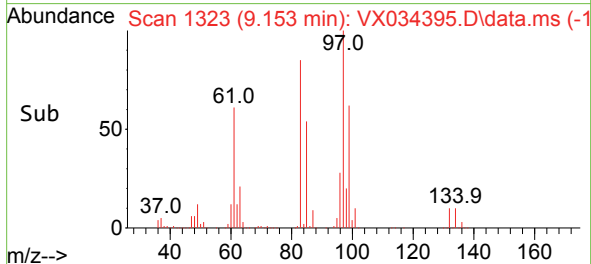
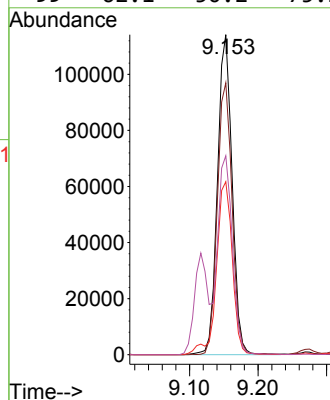
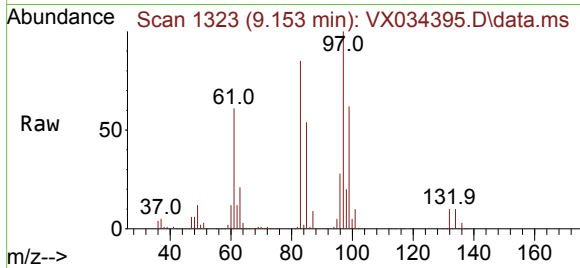




#55
1,1,2-Trichloroethane
Concen: 65.555 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

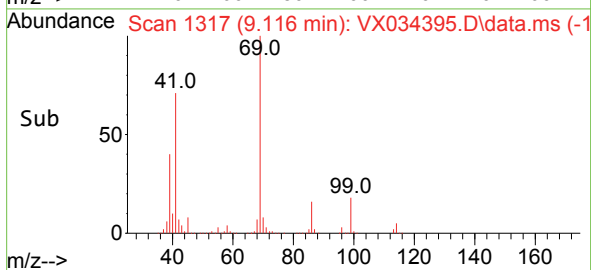
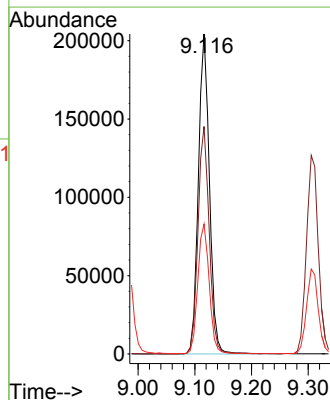
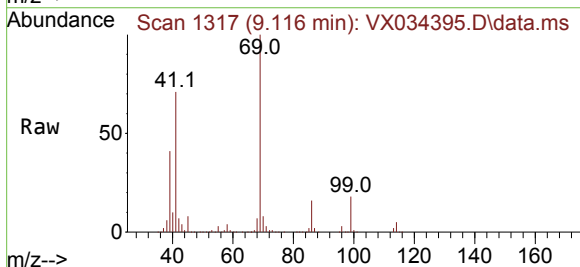
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

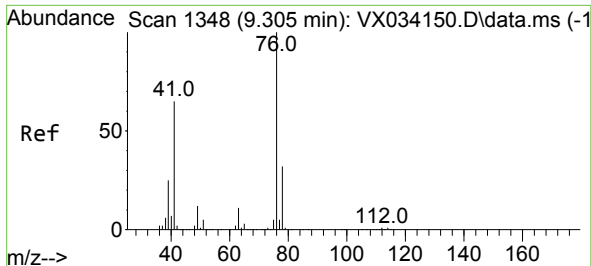
Tgt Ion:	97	Resp:	168534
Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.4	101.0
85	54.1	43.2	64.8
99	62.1	50.2	75.2



#56
Ethyl methacrylate
Concen: 63.566 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion:	69	Resp:	276452
Ion	Ratio	Lower	Upper
69	100		
41	71.7	55.1	82.7
39	41.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 65.512 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

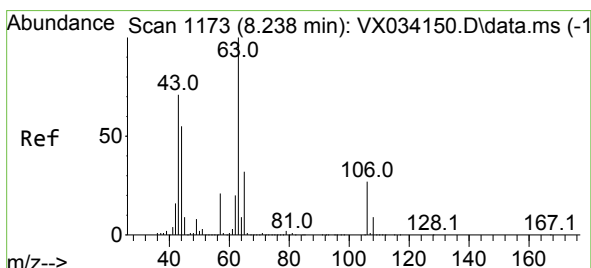
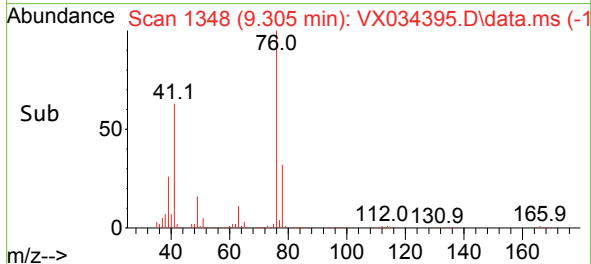
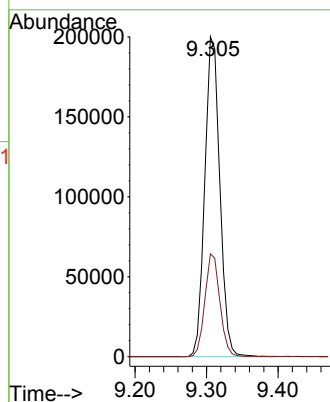
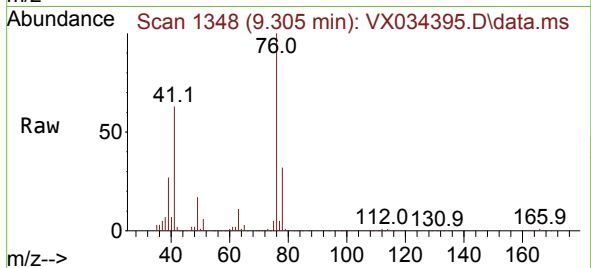
VSTDCCC050EC

Tgt Ion: 76 Resp: 293030

Ion Ratio Lower Upper

76 100

78 32.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 313.283 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034395.D

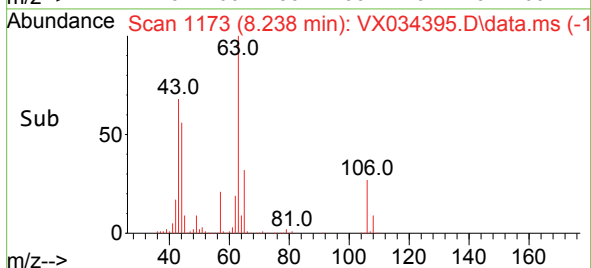
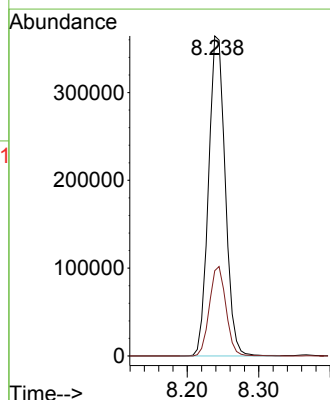
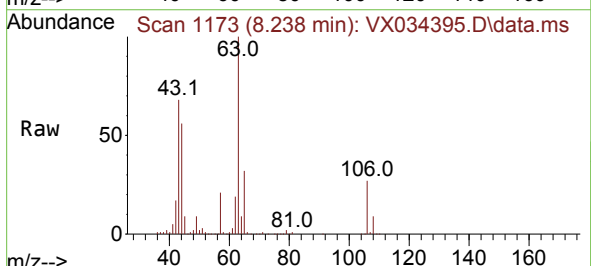
Acq: 08 Mar 2023 19:51

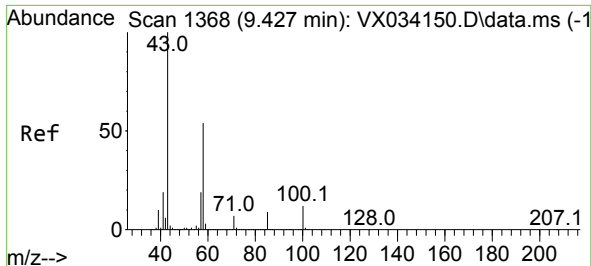
Tgt Ion: 63 Resp: 590218

Ion Ratio Lower Upper

63 100

106 27.7 24.5 36.7

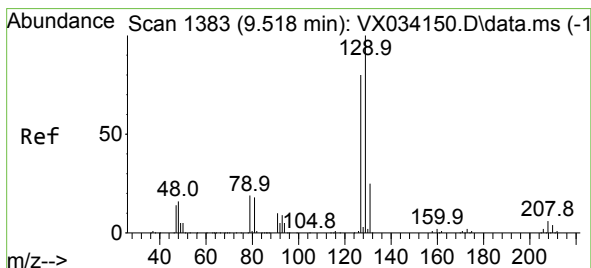
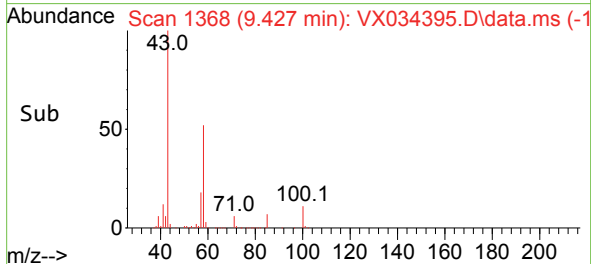
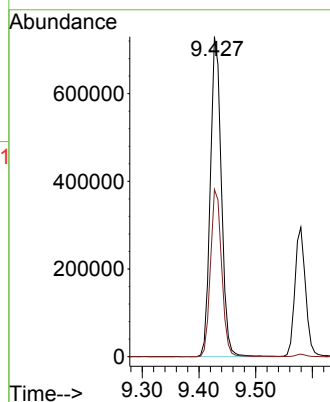
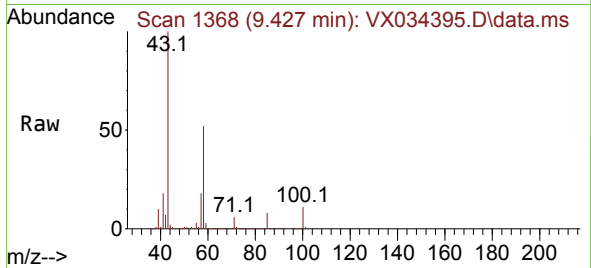




#59
2-Hexanone
Concen: 335.595 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

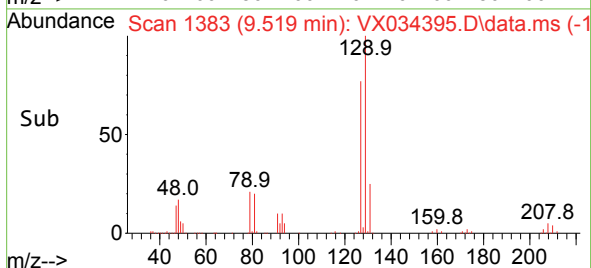
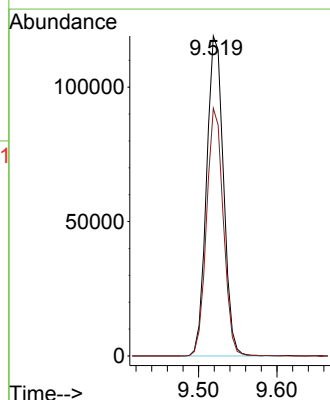
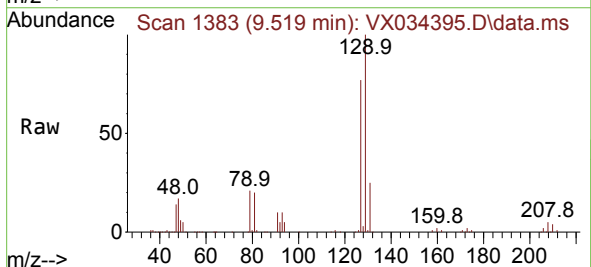
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

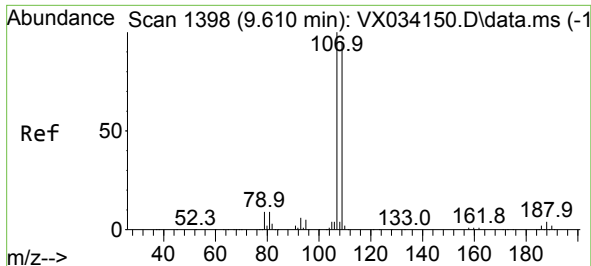
Tgt Ion: 43 Resp: 984342
Ion Ratio Lower Upper
43 100
58 53.1 27.4 82.0



#60
Dibromochloromethane
Concen: 62.664 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 129 Resp: 178006
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.3

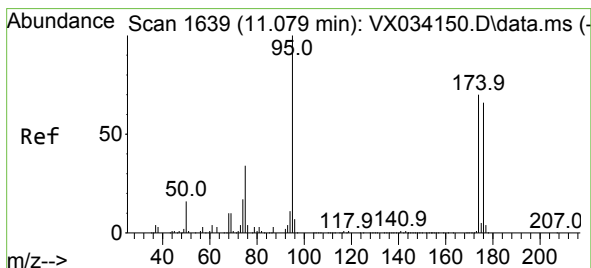
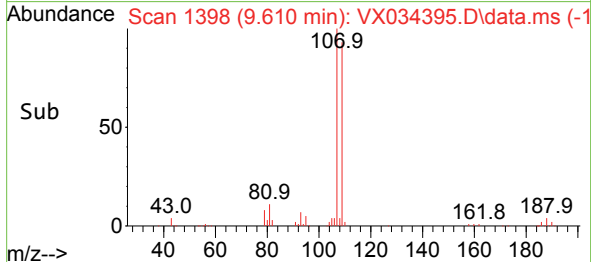
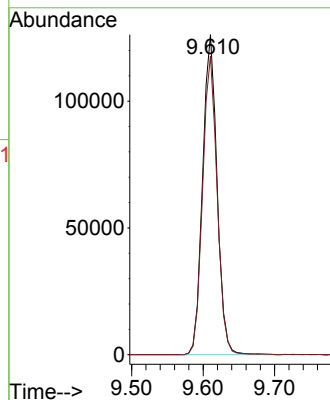
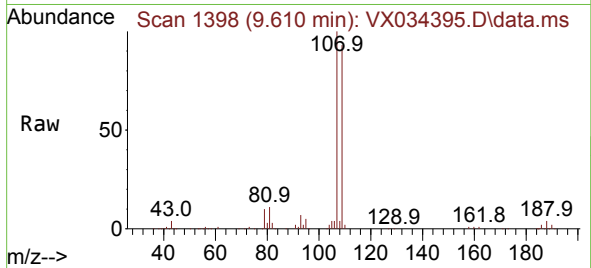




#61
1,2-Dibromoethane
Concen: 65.128 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

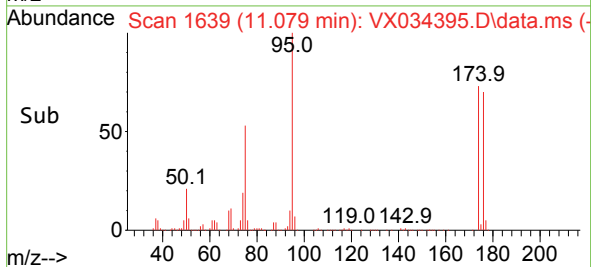
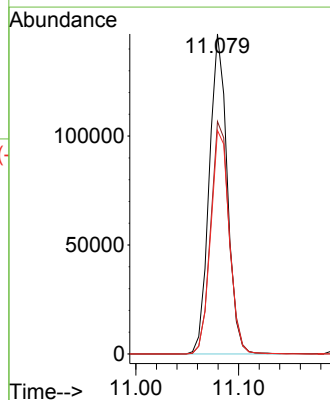
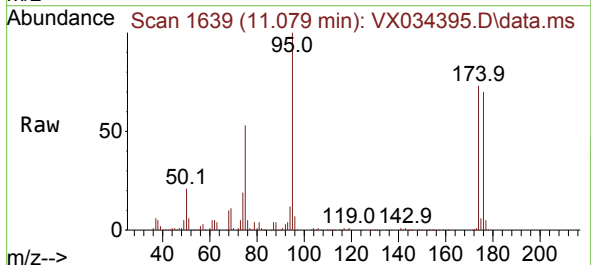
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

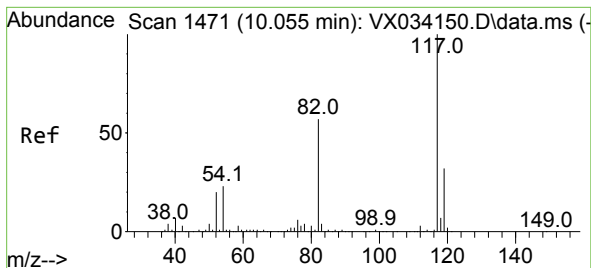
Tgt Ion:107 Resp: 177080
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 54.389 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 95 Resp: 179148
Ion Ratio Lower Upper
95 100
174 74.6 0.0 184.4
176 72.5 0.0 178.8

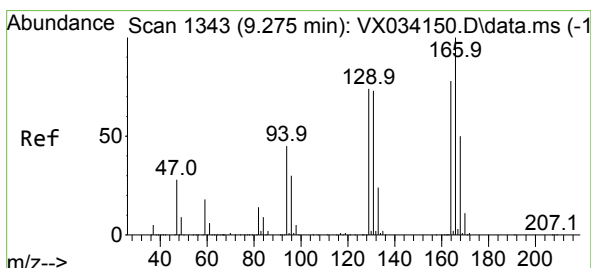
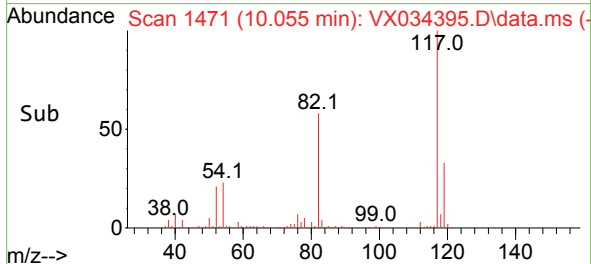
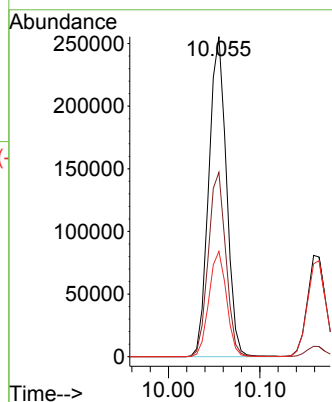
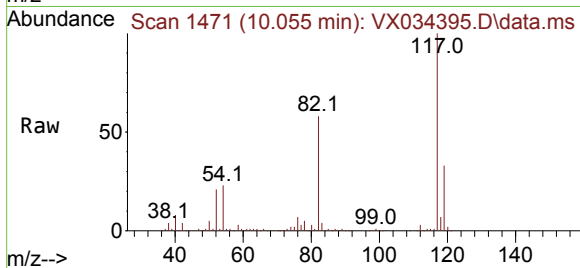




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

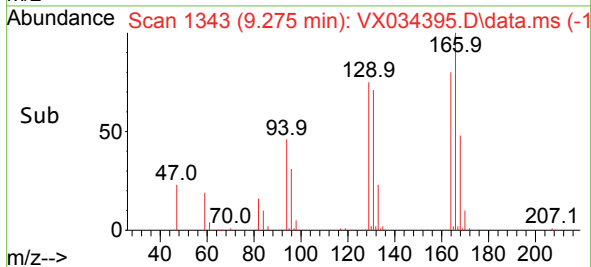
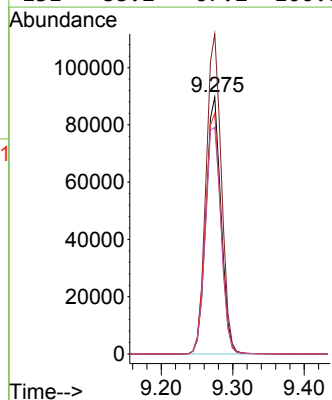
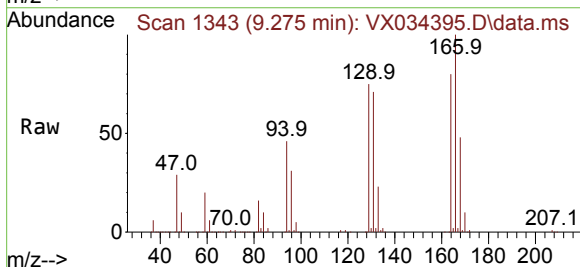
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

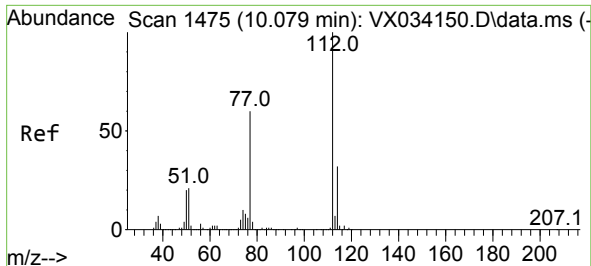
Tgt Ion:117 Resp: 341778
Ion Ratio Lower Upper
117 100
82 57.6 40.6 60.8
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 54.349 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion:164 Resp: 131101
Ion Ratio Lower Upper
164 100
166 124.7 100.2 150.2
129 93.7 69.2 103.8
131 88.2 67.2 100.8

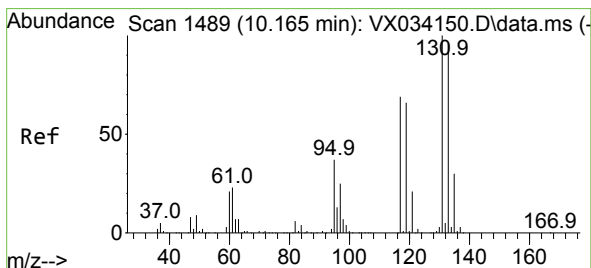
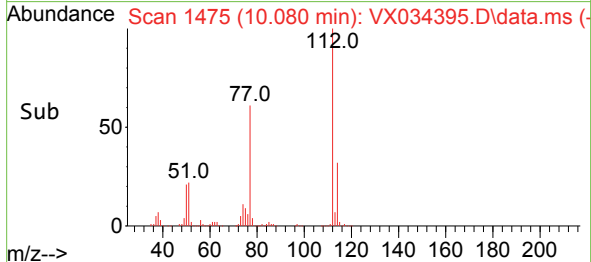
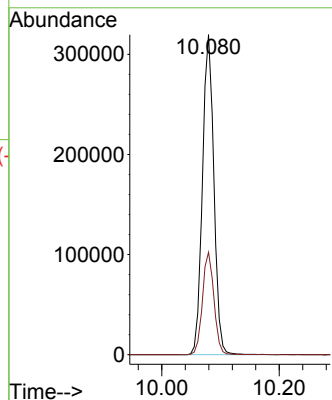
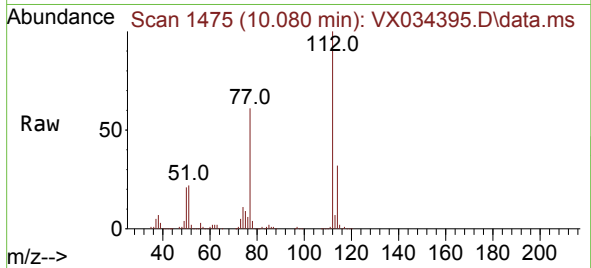




#65
Chlorobenzene
Concen: 60.622 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

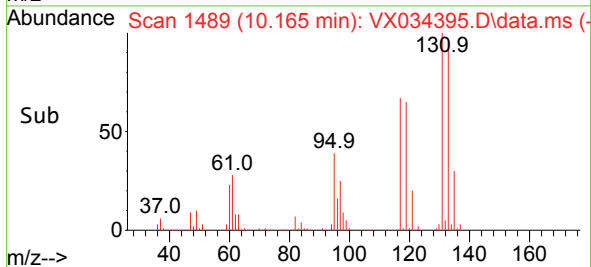
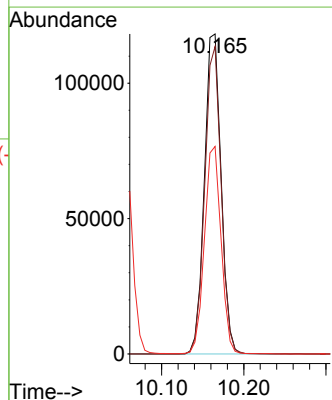
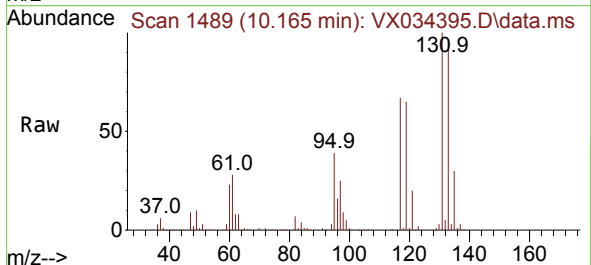
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

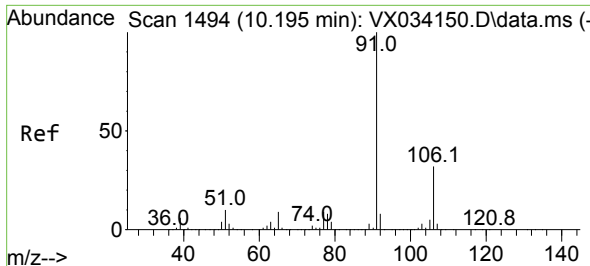
Tgt Ion:112 Resp: 431893
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 60.448 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion:131 Resp: 166717
Ion Ratio Lower Upper
131 100
133 94.1 48.4 145.0
119 64.7 31.9 95.7

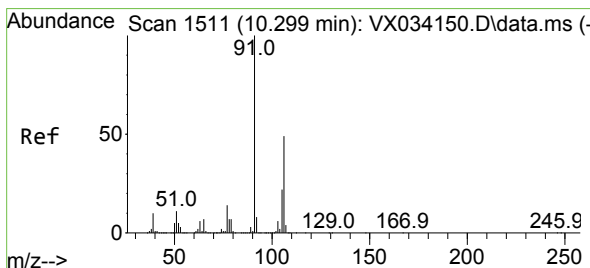
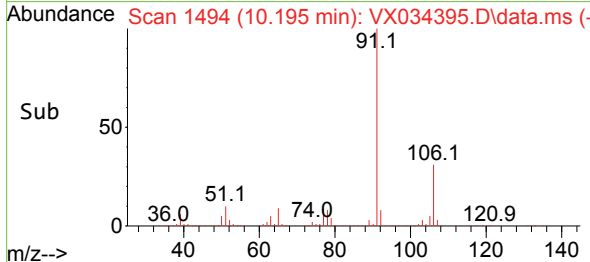
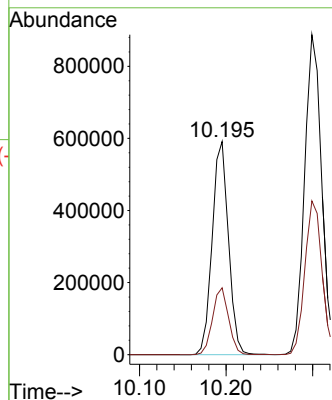
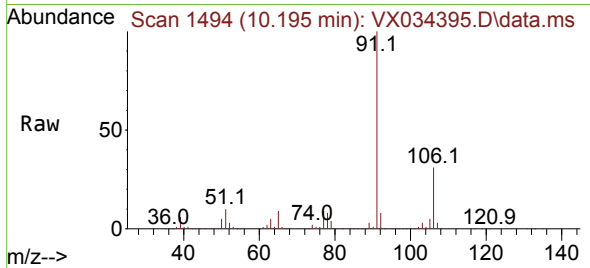




#67
Ethyl Benzene
Concen: 60.290 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

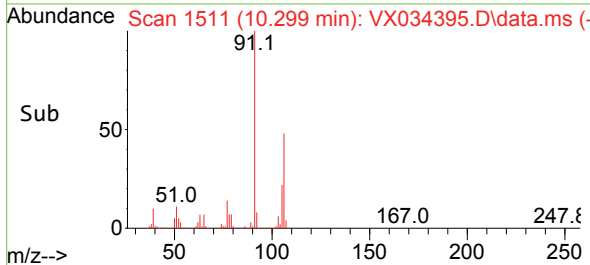
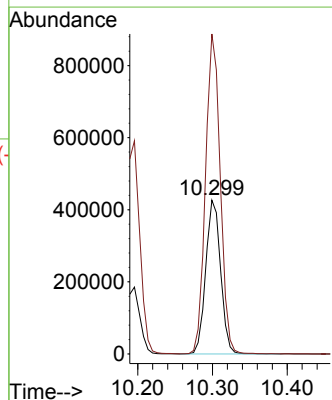
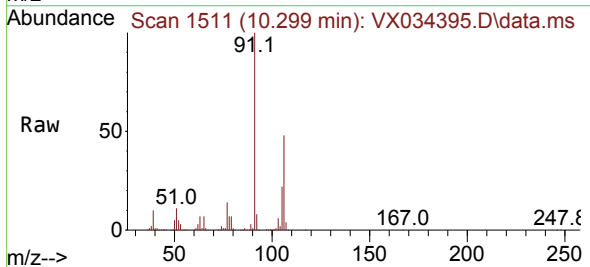
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

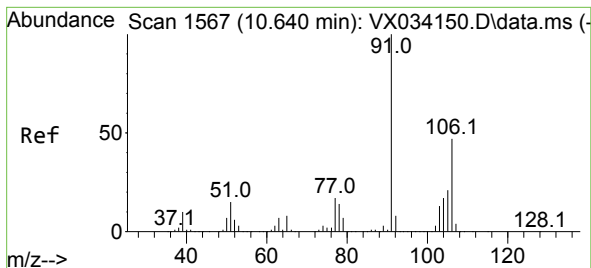
Tgt Ion: 91 Resp: 771671
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.8



#68
m/p-Xylenes
Concen: 119.885 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 106 Resp: 587209
Ion Ratio Lower Upper
106 100
91 206.7 156.4 234.6

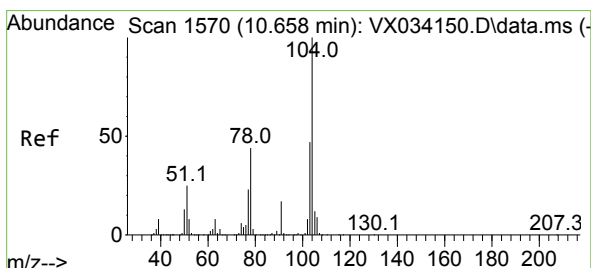
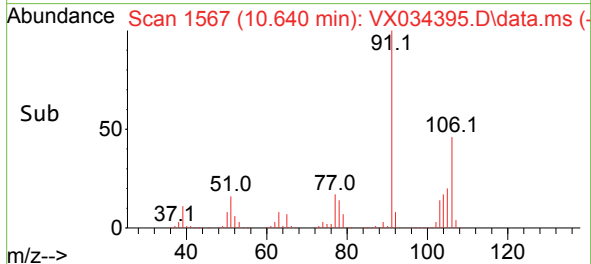
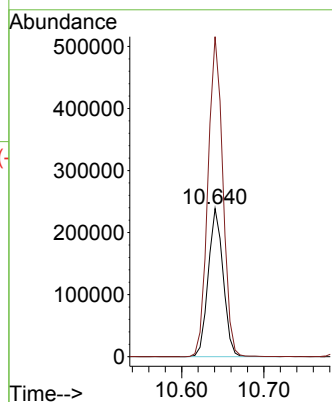
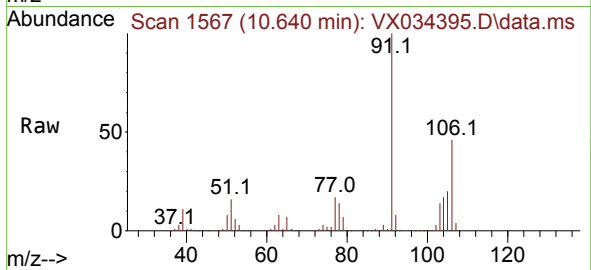




#69
o-Xylene
Concen: 61.630 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

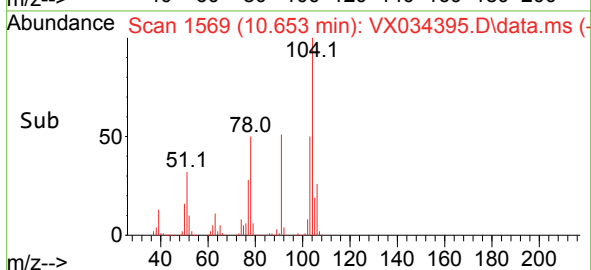
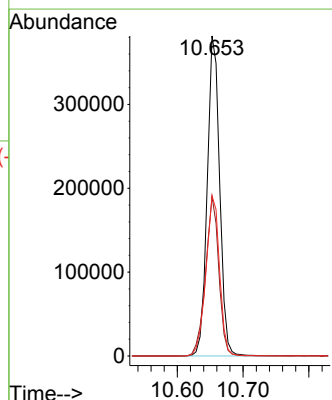
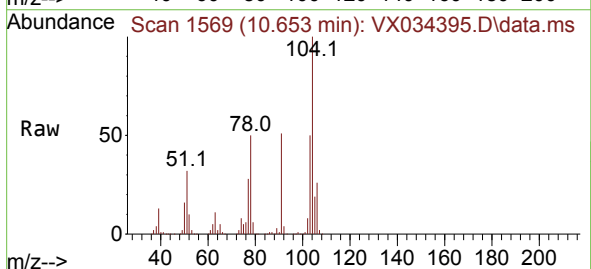
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

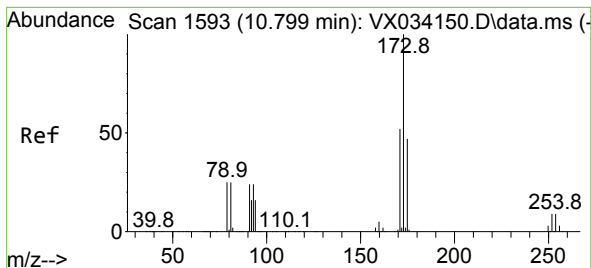
Tgt Ion:106 Resp: 300529
Ion Ratio Lower Upper
106 100
91 216.0 103.1 309.3



#70
Styrene
Concen: 63.247 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion:104 Resp: 501596
Ion Ratio Lower Upper
104 100
78 53.2 37.5 56.3
103 54.8 43.3 64.9





#71

Bromoform

Concen: 58.138 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

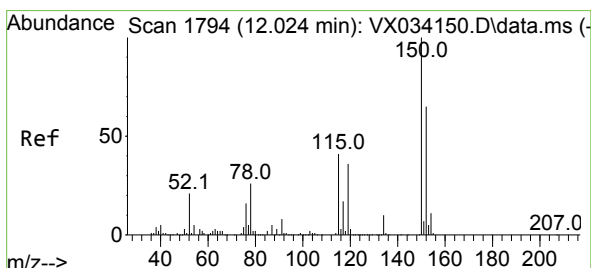
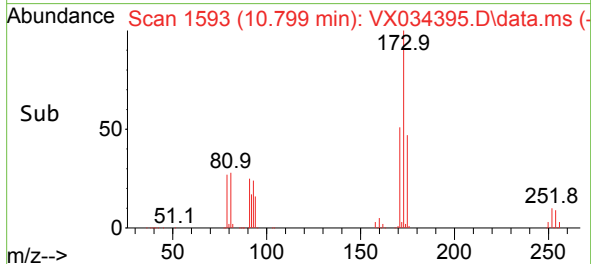
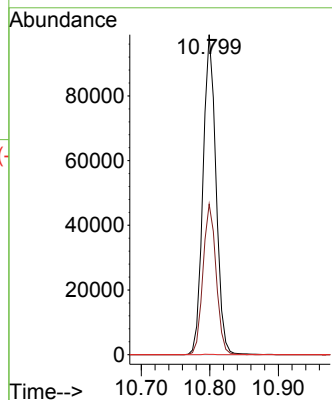
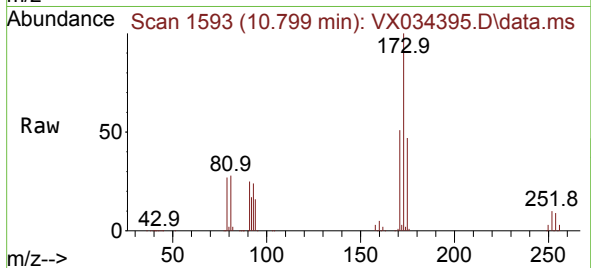
Tgt Ion:173 Resp: 130884

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.3

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

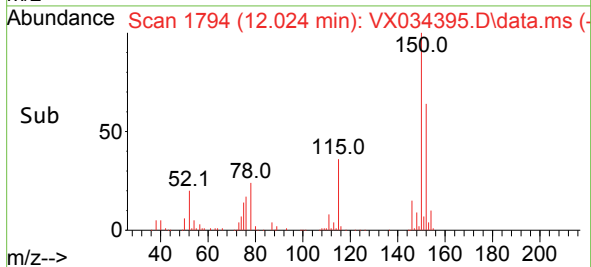
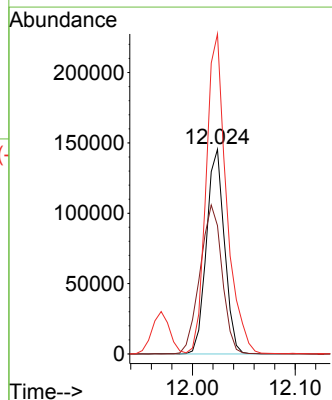
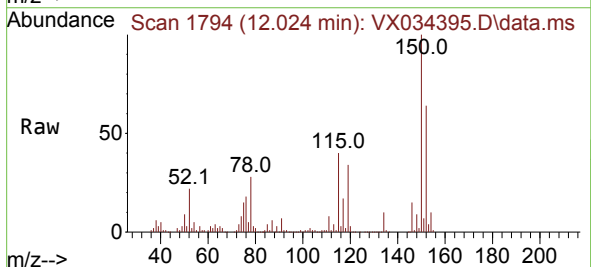
Tgt Ion:152 Resp: 177078

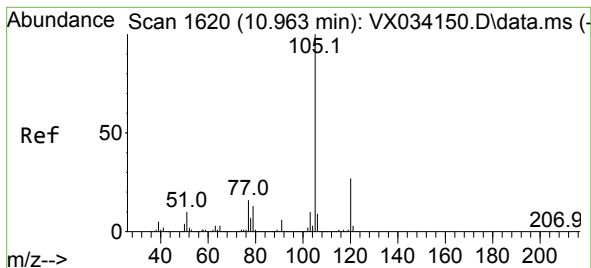
Ion Ratio Lower Upper

152 100

115 89.6 38.7 116.1

150 175.8 0.0 348.2





#73

Isopropylbenzene

Concen: 56.432 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

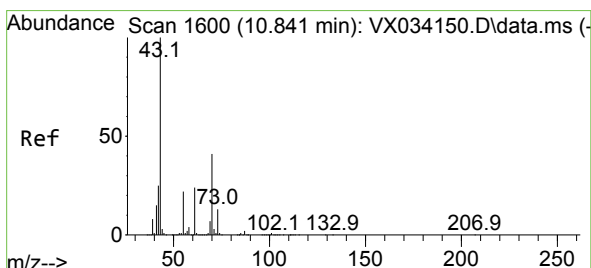
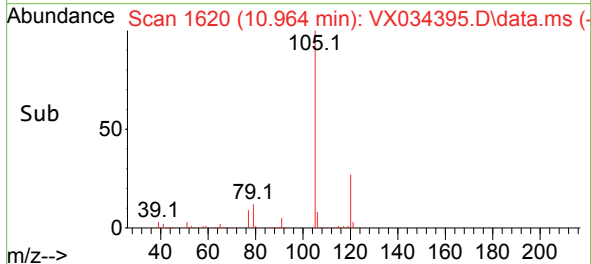
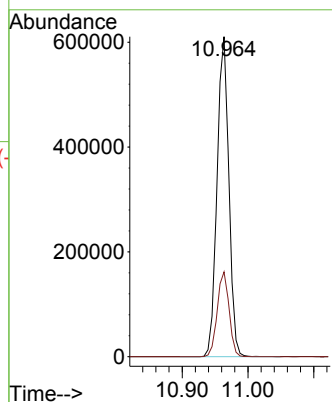
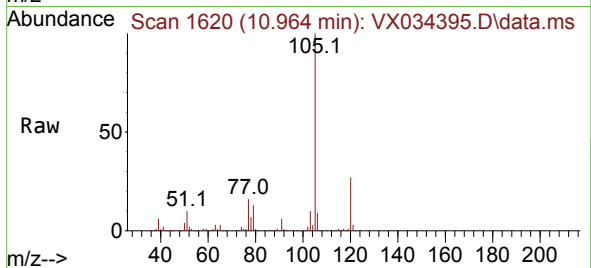
VSTDCCC050EC

Tgt Ion:105 Resp: 761590

Ion Ratio Lower Upper

105 100

120 26.6 13.6 40.8



#74

N-ethyl acetate

Concen: 58.393 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Tgt Ion: 43 Resp: 395907

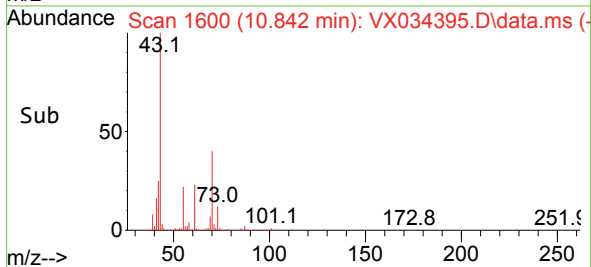
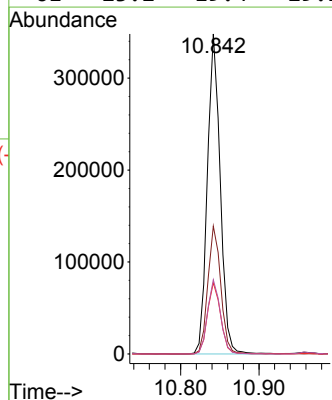
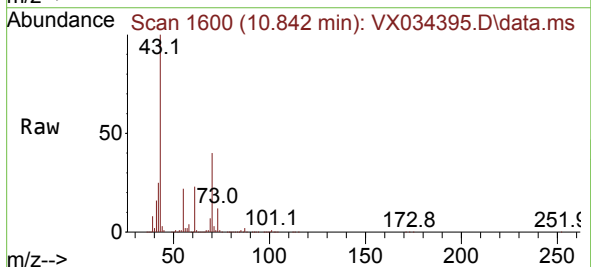
Ion Ratio Lower Upper

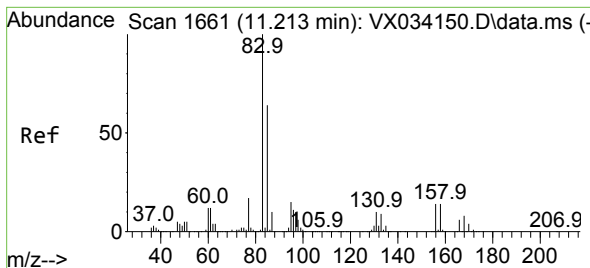
43 100

70 40.2 34.8 52.2

55 22.8 19.4 29.0

61 23.2 19.4 29.2

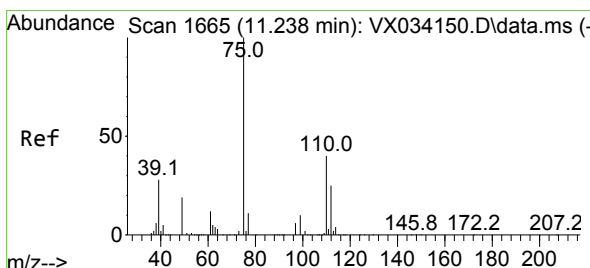
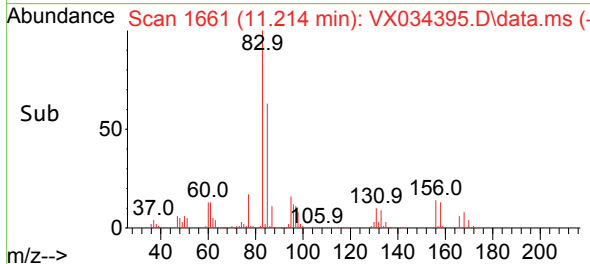
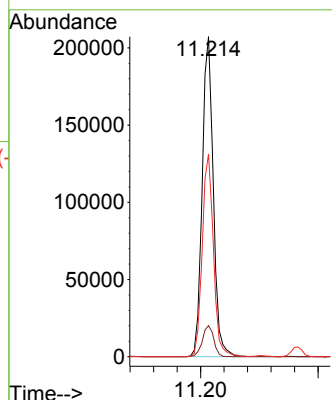
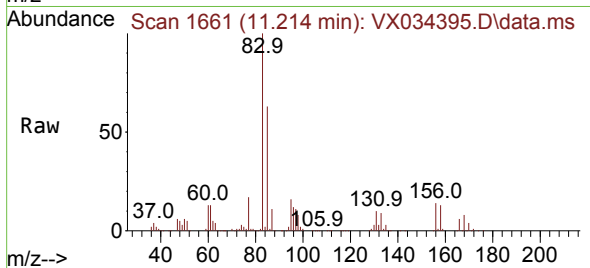




#75
1,1,2,2-Tetrachloroethane
Concen: 58.786 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

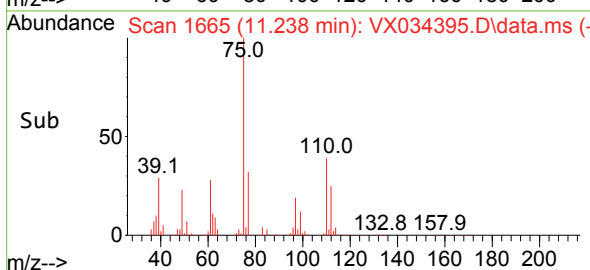
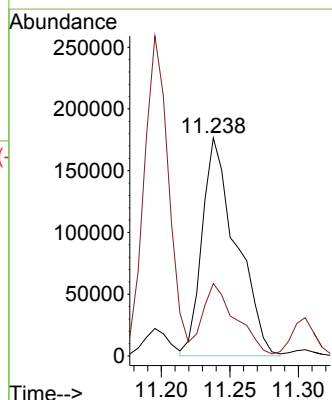
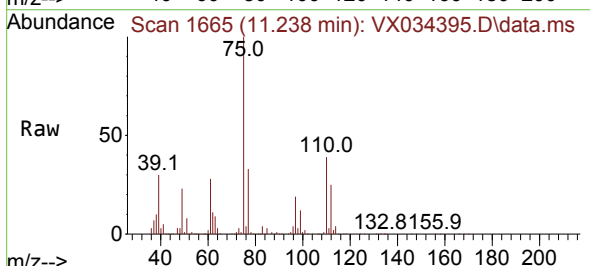
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

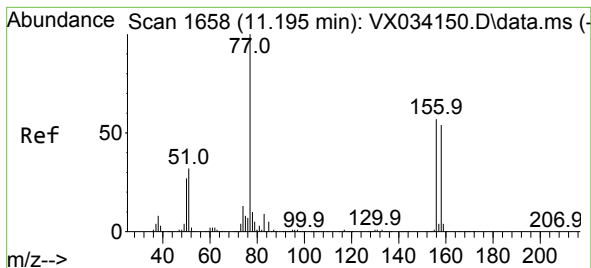
Tgt Ion: 83 Resp: 271346
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.7
85 64.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 68.773 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 75 Resp: 306437
Ion Ratio Lower Upper
75 100
77 32.5 21.8 65.4





#77

Bromobenzene

Concen: 58.743 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

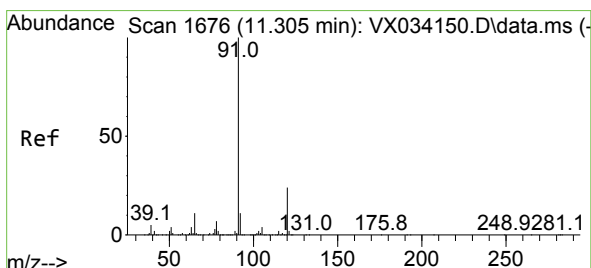
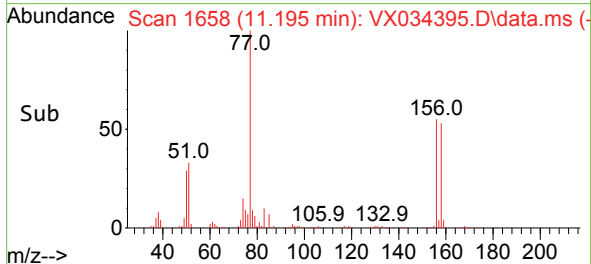
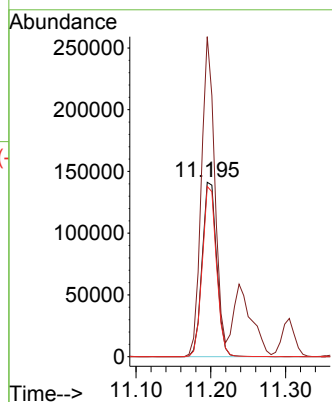
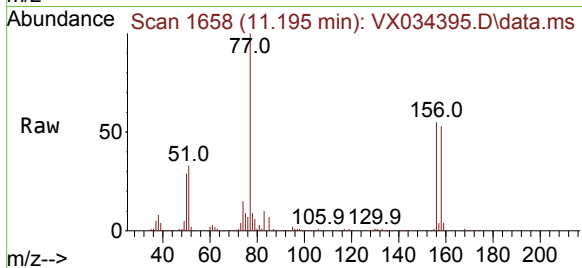
Tgt Ion:156 Resp: 190780

Ion Ratio Lower Upper

156 100

77 170.1 68.1 204.3

158 95.7 48.0 144.2



#78

n-propylbenzene

Concen: 56.125 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034395.D

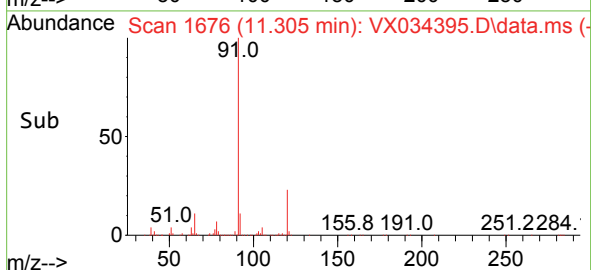
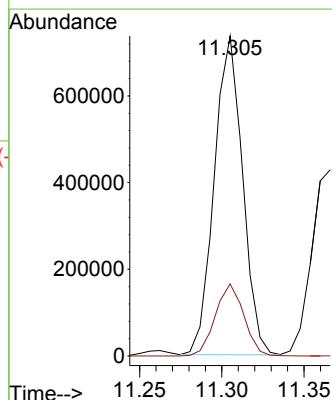
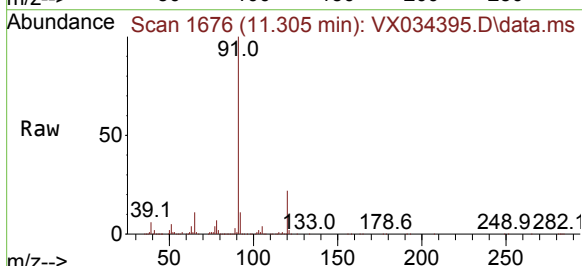
Acq: 08 Mar 2023 19:51

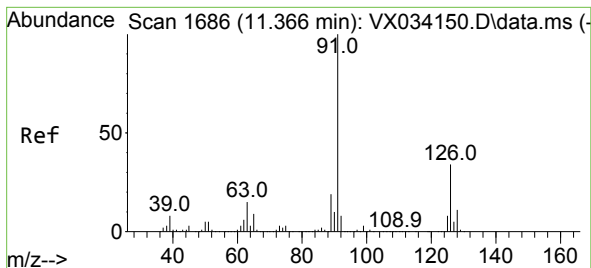
Tgt Ion: 91 Resp: 880921

Ion Ratio Lower Upper

91 100

120 22.8 12.3 36.8

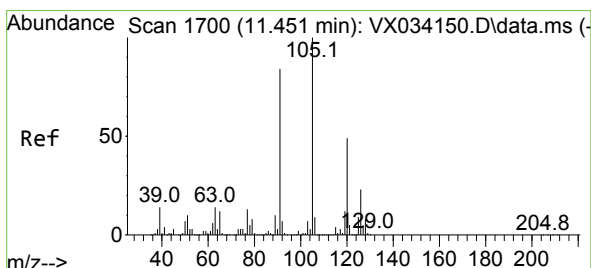
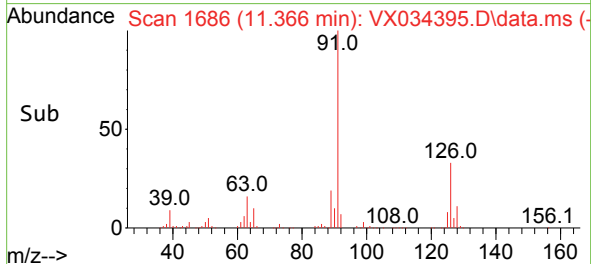
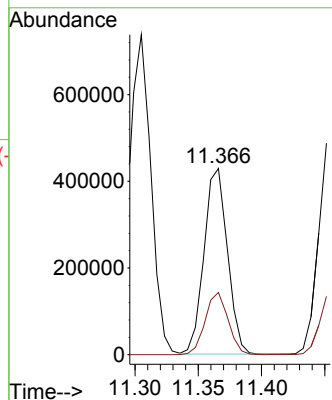
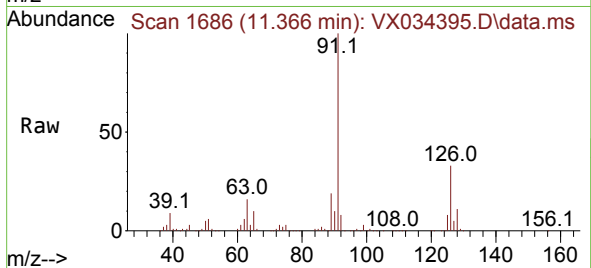




#79
2-Chlorotoluene
Concen: 57.379 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

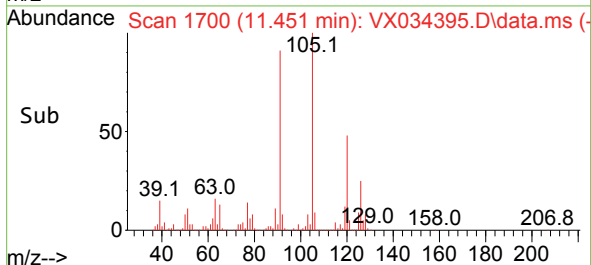
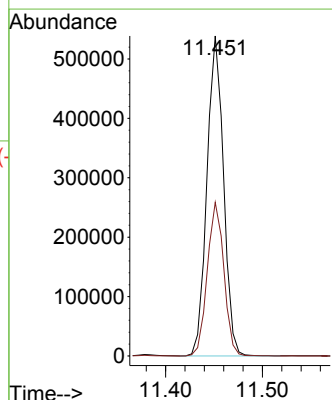
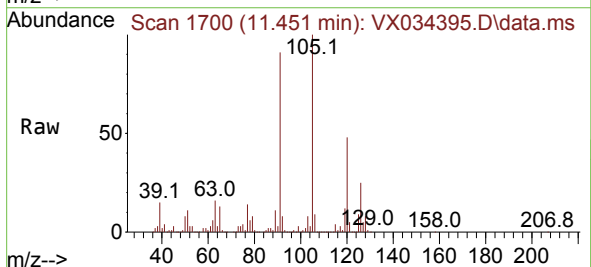
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

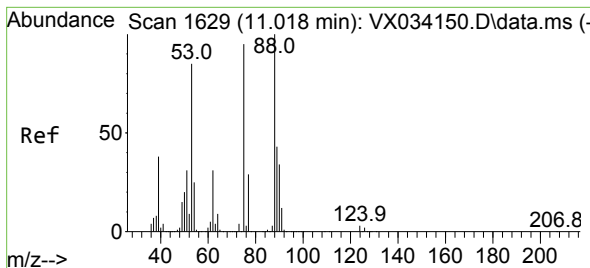
Tgt Ion: 91 Resp: 552224
Ion Ratio Lower Upper
91 100
126 32.8 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 56.673 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 105 Resp: 643037
Ion Ratio Lower Upper
105 100
120 47.9 25.6 76.8

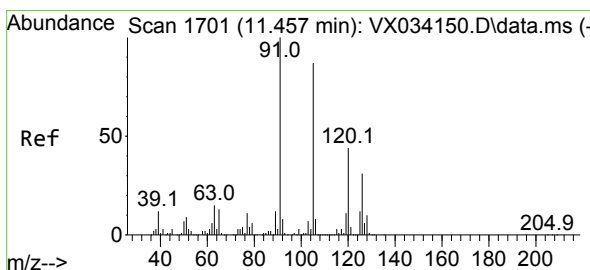
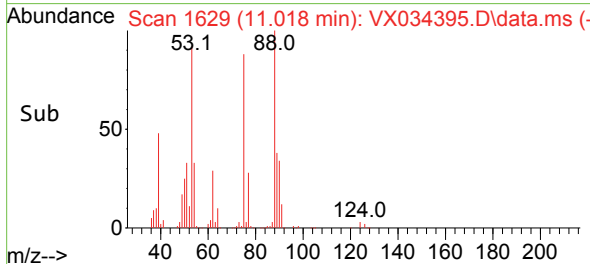
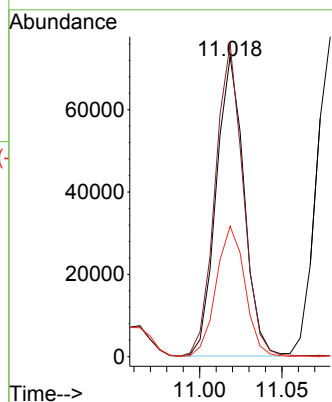
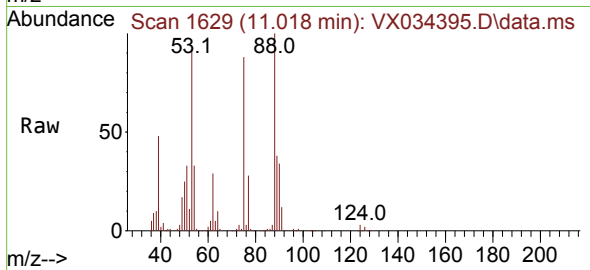




#81
trans-1,4-Dichloro-2-butene
Concen: 49.417 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

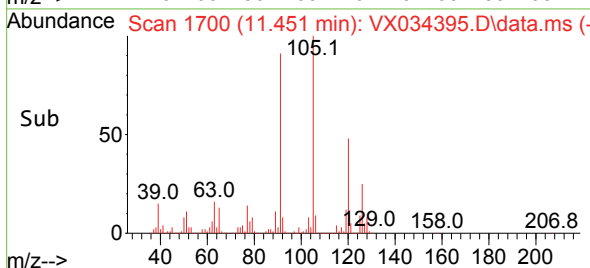
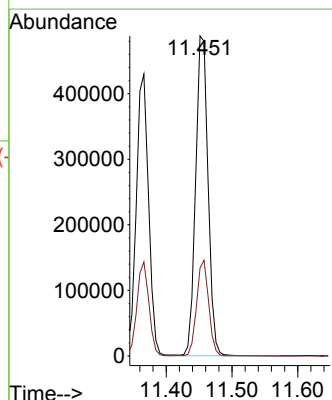
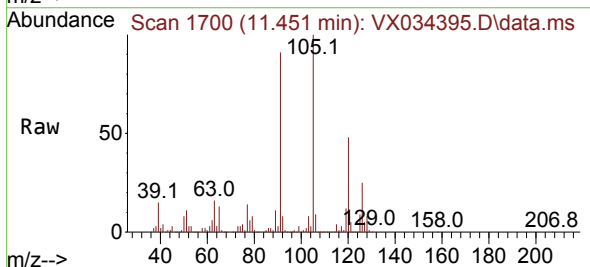
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

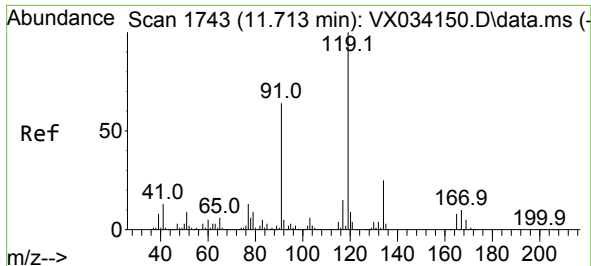
Tgt Ion: 75 Resp: 85714
Ion Ratio Lower Upper
75 100
53 105.7 83.0 124.6
89 45.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 58.017 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 91 Resp: 635962
Ion Ratio Lower Upper
91 100
126 29.1 15.8 47.4

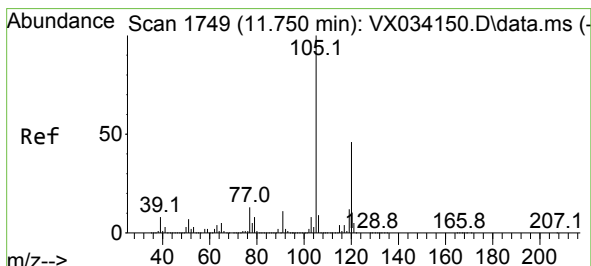
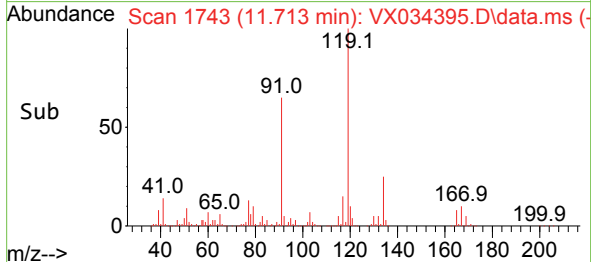
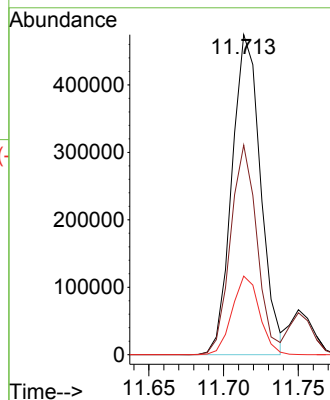
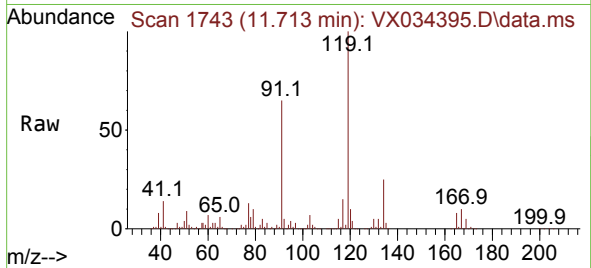




#83
tert-Butylbenzene
Concen: 54.501 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

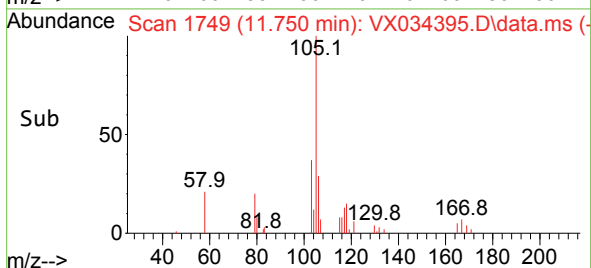
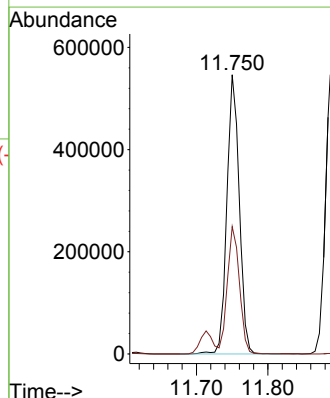
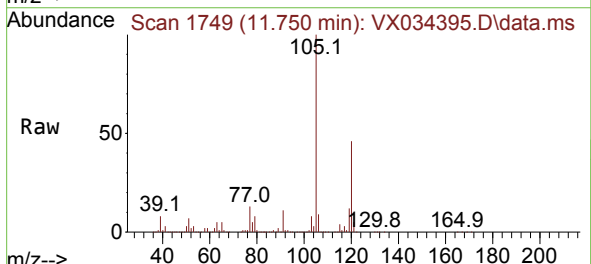
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

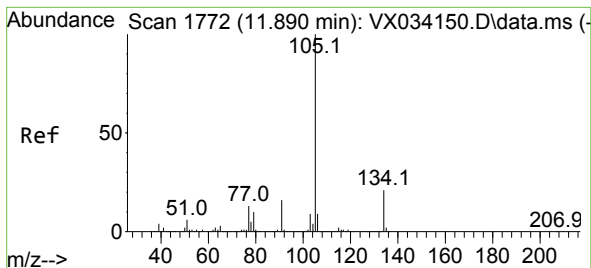
Tgt Ion:119 Resp: 633338
Ion Ratio Lower Upper
119 100
91 60.6 26.9 80.7
134 23.4 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 57.307 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion:105 Resp: 657453
Ion Ratio Lower Upper
105 100
120 44.4 23.4 70.2





#85

sec-Butylbenzene

Concen: 53.417 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

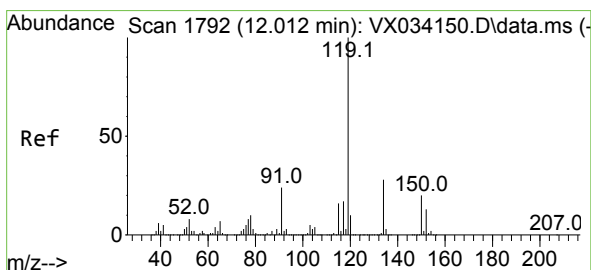
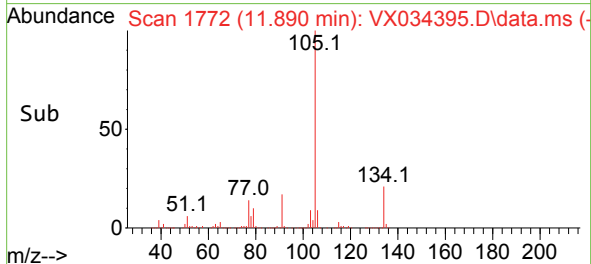
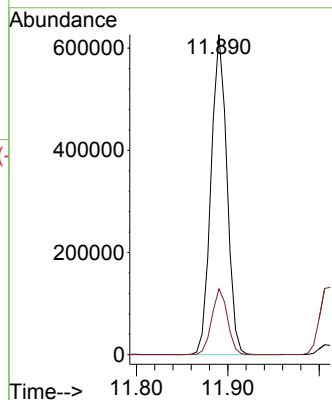
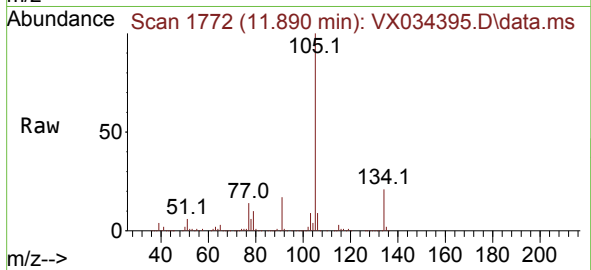
VSTDCCC050EC

Tgt Ion:105 Resp: 753818

Ion Ratio Lower Upper

105 100

134 20.3 10.8 32.3



#86

p-Isopropyltoluene

Concen: 54.003 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

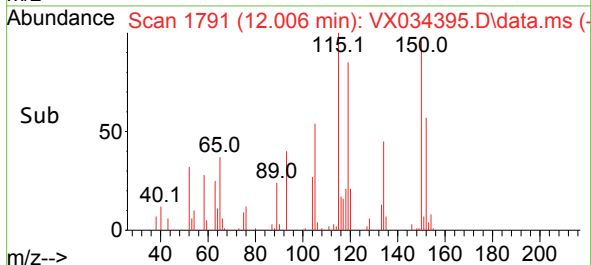
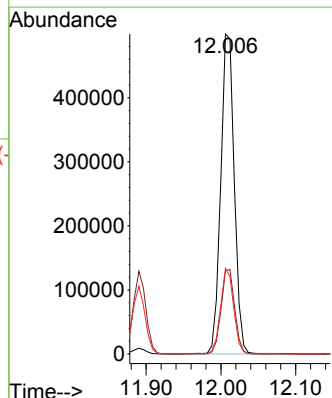
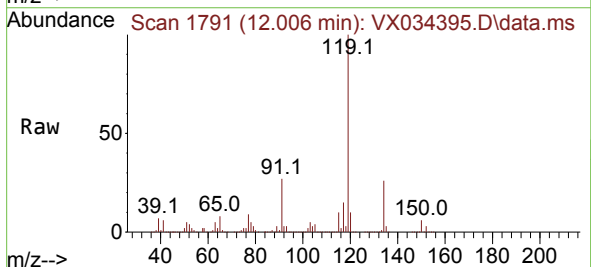
Tgt Ion:119 Resp: 630709

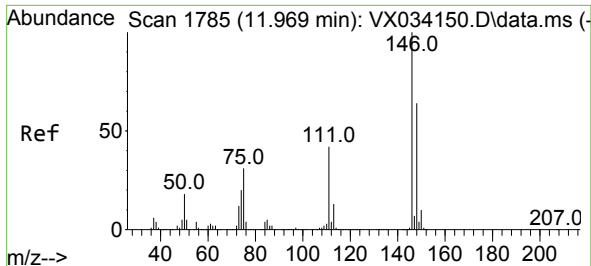
Ion Ratio Lower Upper

119 100

134 26.5 13.6 40.8

91 25.7 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 57.205 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

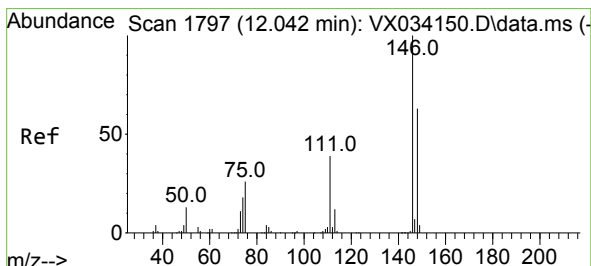
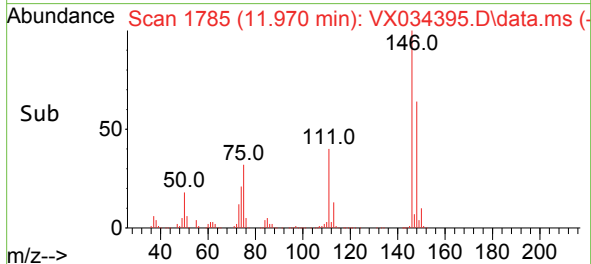
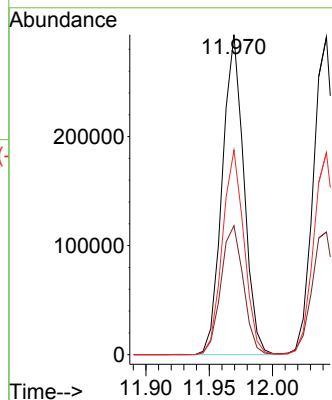
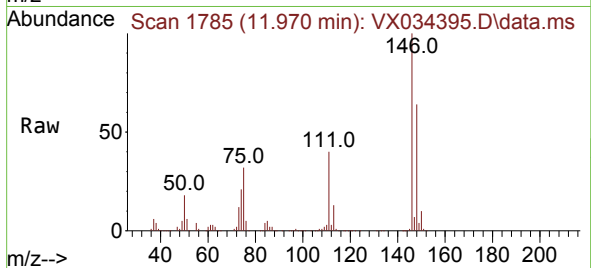
Tgt Ion:146 Resp: 348426

Ion Ratio Lower Upper

146 100

111 42.1 18.6 55.6

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 58.024 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

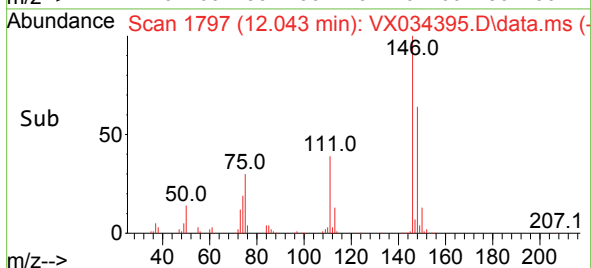
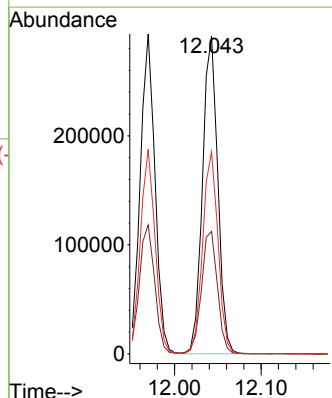
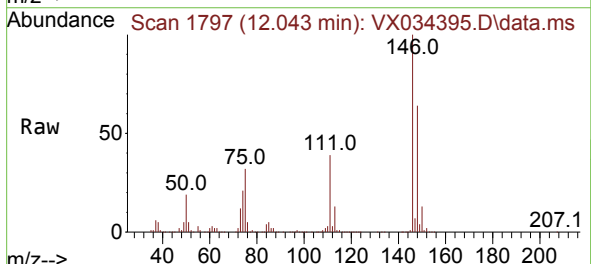
Tgt Ion:146 Resp: 356467

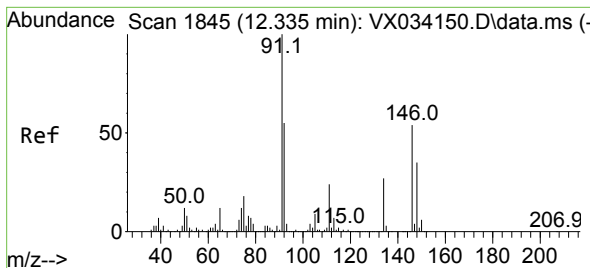
Ion Ratio Lower Upper

146 100

111 40.5 17.8 53.4

148 64.1 32.1 96.3





#89

n-Butylbenzene

Concen: 52.044 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

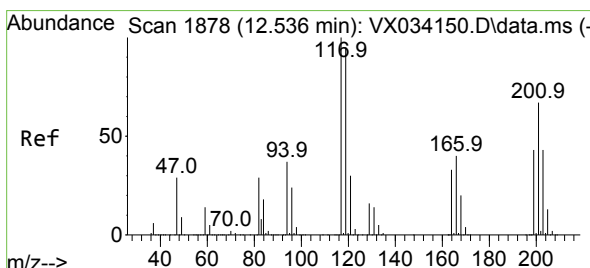
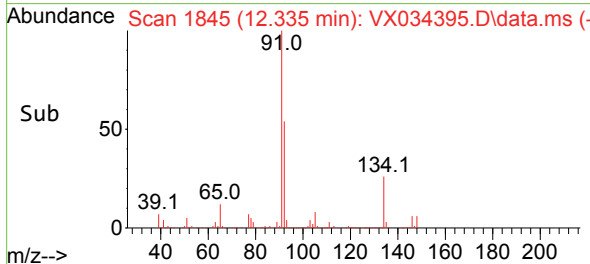
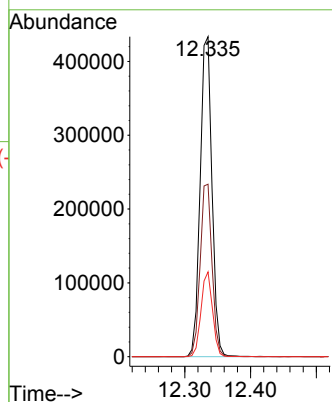
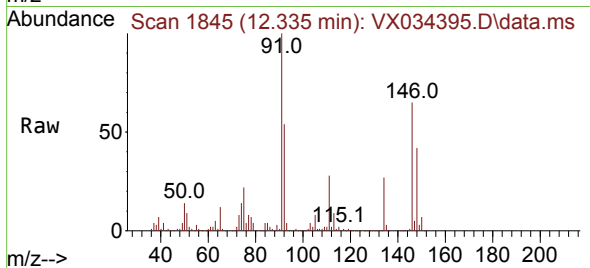
Tgt Ion: 91 Resp: 541373

Ion Ratio Lower Upper

91 100

92 54.2 27.5 82.5

134 25.7 14.3 42.9



#90

Hexachloroethane

Concen: 49.040 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034395.D

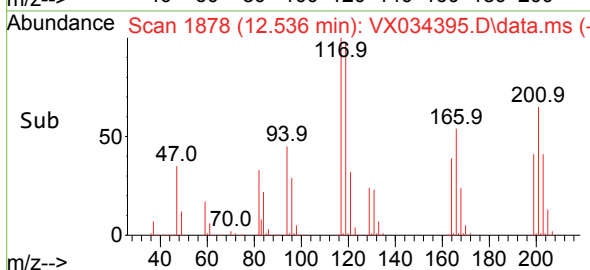
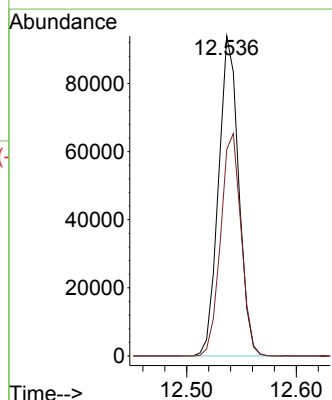
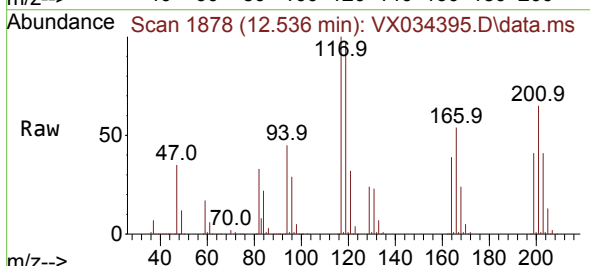
Acq: 08 Mar 2023 19:51

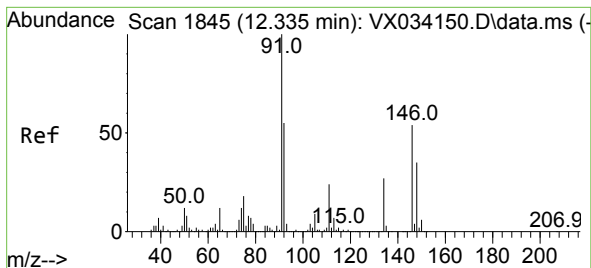
Tgt Ion: 117 Resp: 119751

Ion Ratio Lower Upper

117 100

201 70.8 45.1 135.3

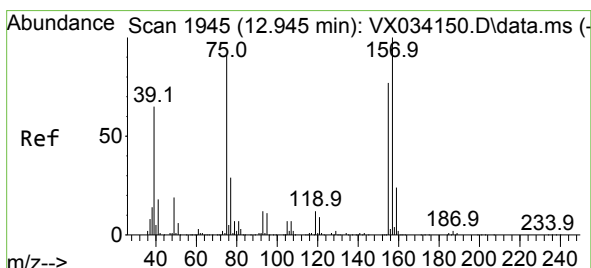
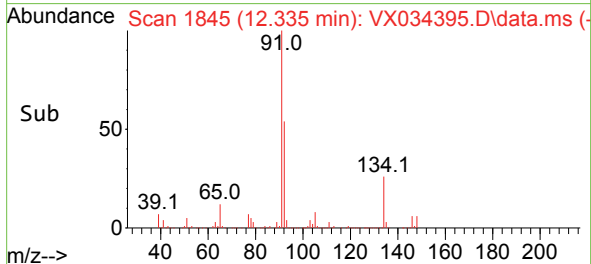
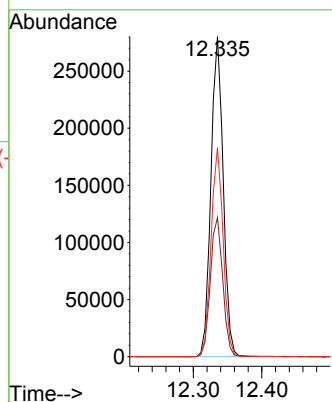
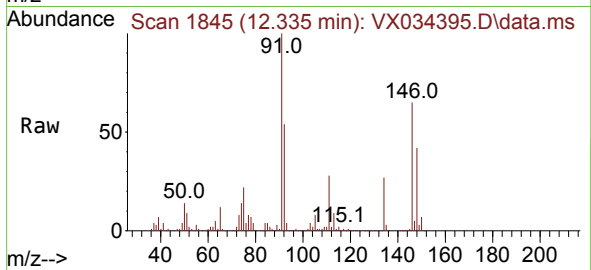




#91
1,2-Dichlorobenzene
Concen: 58.583 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

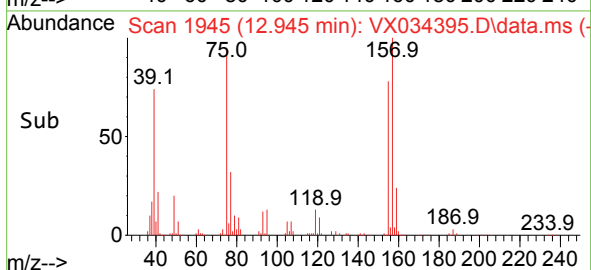
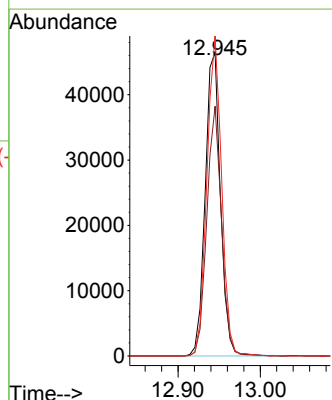
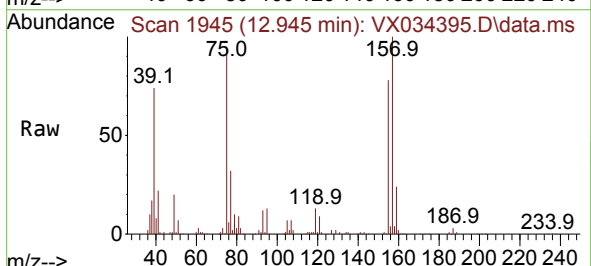
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

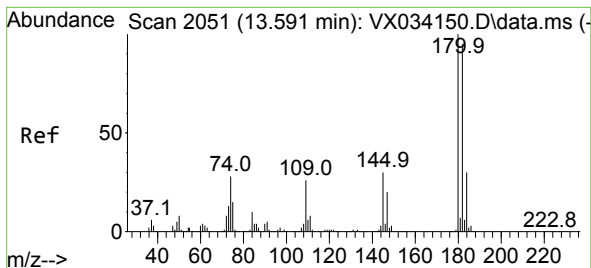
Tgt Ion:146 Resp: 349117
Ion Ratio Lower Upper
146 100
111 44.0 19.3 57.8
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.275 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034395.D
Acq: 08 Mar 2023 19:51

Tgt Ion: 75 Resp: 59741
Ion Ratio Lower Upper
75 100
155 79.3 51.7 155.1
157 102.2 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 53.694 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

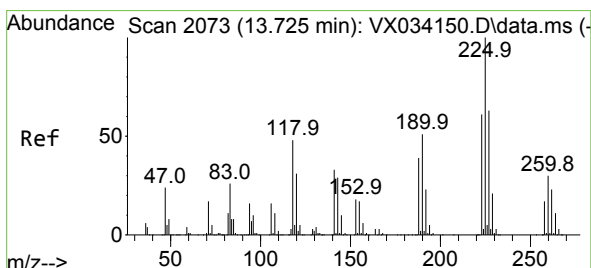
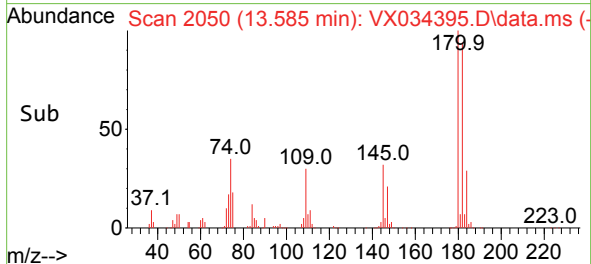
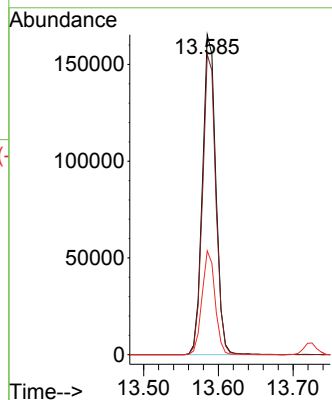
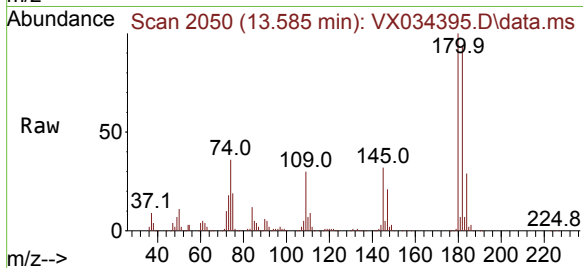
Tgt Ion:180 Resp: 205433

Ion Ratio Lower Upper

180 100

182 93.4 47.9 143.6

145 31.6 14.1 42.2



#94

Hexachlorobutadiene

Concen: 45.084 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

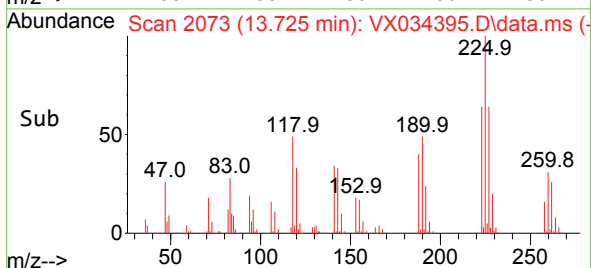
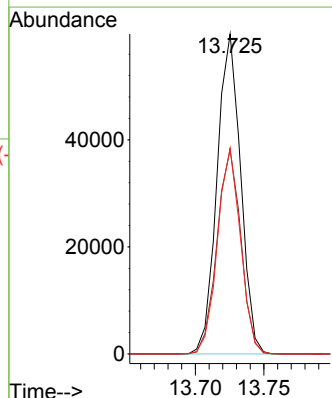
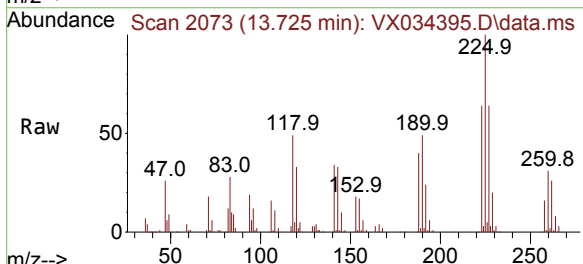
Tgt Ion:225 Resp: 71506

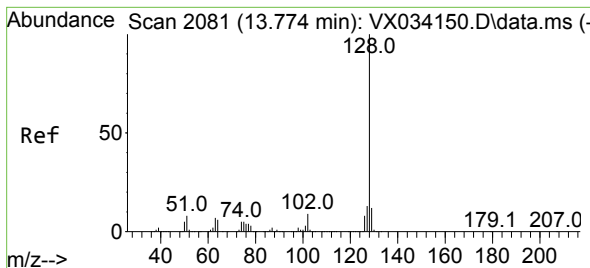
Ion Ratio Lower Upper

225 100

223 64.4 31.3 93.9

227 62.7 32.3 96.9





#95

Naphthalene

Concen: 56.732 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

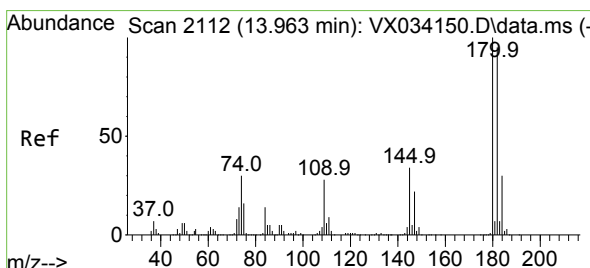
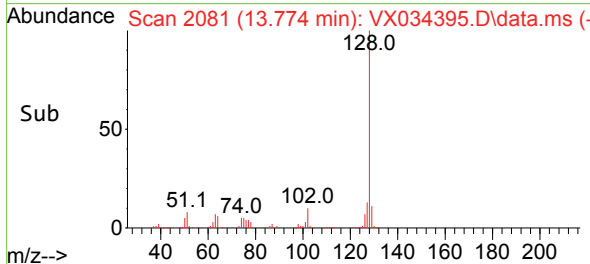
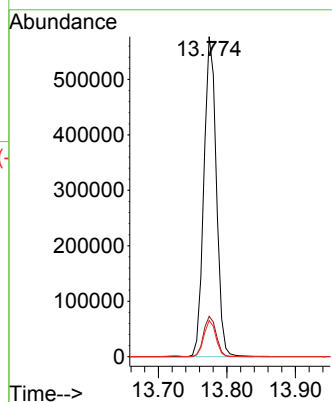
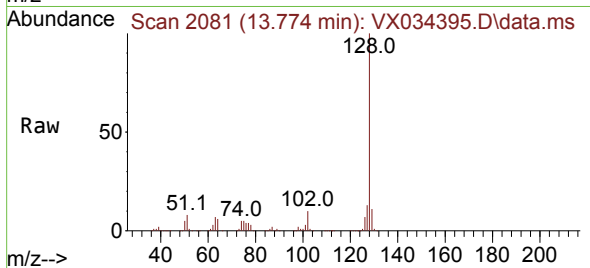
Tgt Ion:128 Resp: 731193

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 54.624 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034395.D

Acq: 08 Mar 2023 19:51

Tgt Ion:180 Resp: 207482

Ion Ratio Lower Upper

180 100

182 93.8 47.6 142.9

145 33.8 15.1 45.3

