

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
 Data File : VX036356.D
 Acq On : 28 Jun 2023 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 29 01:25:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	220174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	378869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164597	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163138	51.691	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.380%	
35) Dibromofluoromethane	5.385	113	128173	51.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.620%	
50) Toluene-d8	8.647	98	463169	49.640	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.280%	
62) 4-Bromofluorobenzene	11.079	95	167639	51.008	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	92764	44.503	ug/l	97
3) Chloromethane	1.294	50	146119	40.409	ug/l	99
4) Vinyl Chloride	1.374	62	158695	40.143	ug/l	98
5) Bromomethane	1.617	94	167588	57.936	ug/l	99
6) Chloroethane	1.691	64	124986	43.067	ug/l	96
7) Trichlorofluoromethane	1.886	101	277988	46.253	ug/l	98
8) Diethyl Ether	2.130	74	109806	47.328	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	120101	47.613	ug/l	96
10) Methyl Iodide	2.453	142	157583	51.558	ug/l	92
11) Tert butyl alcohol	3.038	59	63816	111.083	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	119285	47.672	ug/l	88
13) Acrolein	2.239	56	195672	248.006	ug/l	98
14) Allyl chloride	2.666	41	214064	52.642	ug/l	96
15) Acrylonitrile	3.068	53	361161	248.022	ug/l	99
16) Acetone	2.398	43	343603	254.713	ug/l	94
17) Carbon Disulfide	2.514	76	265685	43.233	ug/l	100
18) Methyl Acetate	2.709	43	280634	50.589	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	447976	55.398	ug/l	100
20) Methylene Chloride	2.788	84	143427	49.380	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	129395	48.460	ug/l	91
22) Diisopropyl ether	3.757	45	449367	55.149	ug/l	89
23) Vinyl Acetate	3.721	43	1631621	275.928	ug/l	97
24) 1,1-Dichloroethane	3.611	63	251630	52.400	ug/l	99
25) 2-Butanone	4.568	43	500082	258.011	ug/l	94
26) 2,2-Dichloropropane	4.471	77	202378	59.422	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	158498	52.929	ug/l	93
28) Bromochloromethane	4.897	49	122319	49.115	ug/l	88
29) Tetrahydrofuran	5.013	42	306578	248.444	ug/l	94
30) Chloroform	5.092	83	259067	53.563	ug/l	98
31) Cyclohexane	5.464	56	179619	44.412	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	213970	52.961	ug/l	99
36) 1,1-Dichloropropene	5.690	75	175932	47.245	ug/l	98
37) Ethyl Acetate	4.708	43	193144	50.889	ug/l	98
38) Carbon Tetrachloride	5.678	117	179487	52.774	ug/l	100
39) Methylcyclohexane	7.379	83	192095	43.069	ug/l	94
40) Benzene	6.037	78	540833	51.991	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	108676	51.616	ug/l	95
42) 1,2-Dichloroethane	6.086	62	213931	54.069	ug/l	99
43) Isopropyl Acetate	6.336	43	330576	54.599	ug/l	98
44) Trichloroethene	7.123	130	144546	49.958	ug/l	99
45) 1,2-Dichloropropane	7.427	63	151256	53.389	ug/l	98
46) Dibromomethane	7.580	93	105915	53.110	ug/l	93
47) Bromodichloromethane	7.818	83	200896	55.705	ug/l	95
48) Methyl methacrylate	7.690	41	161071	53.355	ug/l	93
49) 1,4-Dioxane	7.738	88	70338	1051.011	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	1004355	257.474	ug/l	98
52) Toluene	8.714	92	335127	50.835	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	222667	61.122	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	241140	58.555	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	147685	53.904	ug/l	95
56) Ethyl methacrylate	9.116	69	227286	55.462	ug/l	97
57) 1,3-Dichloropropane	9.305	76	250718	53.395	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	682341	296.277	ug/l	98
59) 2-Hexanone	9.433	43	750642	263.515	ug/l	97
60) Dibromochloromethane	9.519	129	151917	57.069	ug/l	99
61) 1,2-Dibromoethane	9.610	107	155797	53.583	ug/l	99
64) Tetrachloroethene	9.275	164	124754	50.423	ug/l	95
65) Chlorobenzene	10.079	112	377109	51.196	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	141154	56.693	ug/l	99
67) Ethyl Benzene	10.195	91	645378	49.283	ug/l	98
68) m/p-Xylenes	10.299	106	501054	98.482	ug/l	96
69) o-Xylene	10.640	106	252440	51.380	ug/l	96
70) Styrene	10.652	104	411523	51.156	ug/l	97
71) Bromoform	10.799	173	106594	59.689	ug/l #	100
73) Isopropylbenzene	10.963	105	612449	49.374	ug/l	98
74) N-amyl acetate	10.841	43	285805	58.252	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	218200	51.946	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	244022	69.504	ug/l	89
77) Bromobenzene	11.195	156	159023	52.138	ug/l	92
78) n-propylbenzene	11.305	91	700616	48.364	ug/l	98
79) 2-Chlorotoluene	11.366	91	429531	49.843	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	523190	49.805	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	66087	61.359	ug/l	92
82) 4-Chlorotoluene	11.451	91	504058	50.241	ug/l	96
83) tert-Butylbenzene	11.713	119	491050	48.776	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	528226	50.826	ug/l	97
85) sec-Butylbenzene	11.890	105	601652	47.174	ug/l	99
86) p-Isopropyltoluene	12.006	119	511792	47.815	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	289195	51.571	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	289803	50.752	ug/l	97
89) n-Butylbenzene	12.329	91	450095	47.251	ug/l	98
90) Hexachloroethane	12.536	117	84742	52.273	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	290321	52.578	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	45556	57.098	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	181844	53.467	ug/l	95
94) Hexachlorobutadiene	13.725	225	65770	47.217	ug/l	98
95) Naphthalene	13.774	128	613848	54.632	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	178739	53.876	ug/l	98

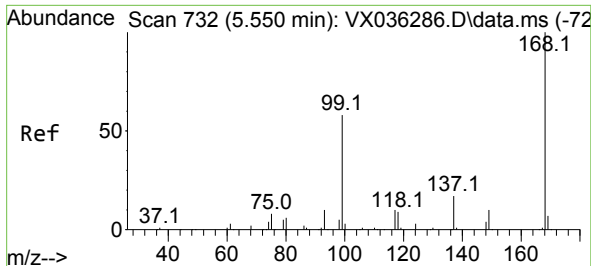
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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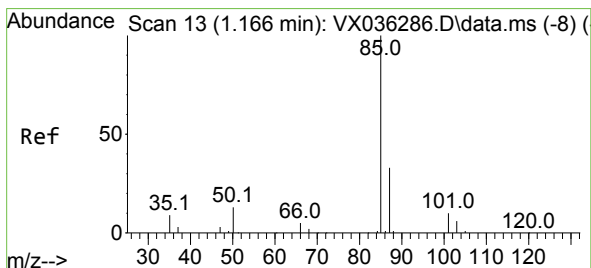
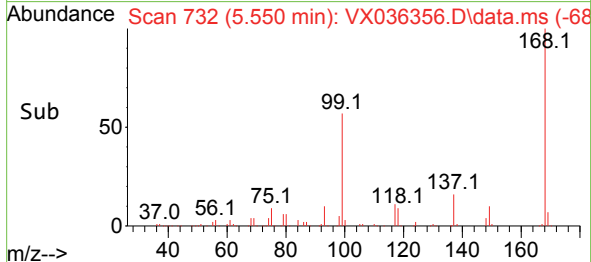
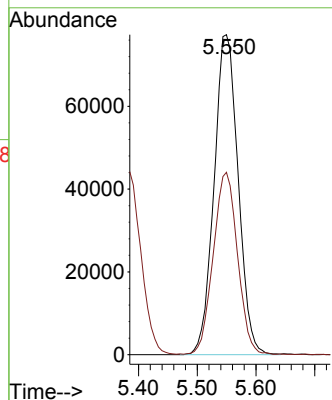
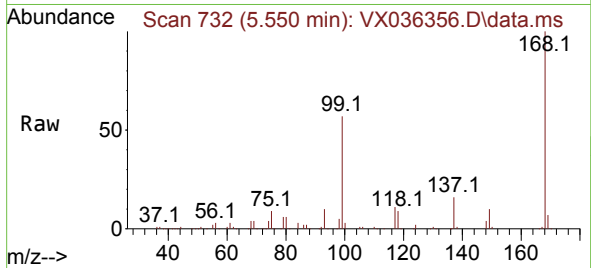
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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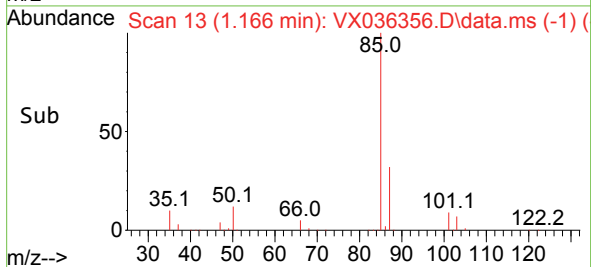
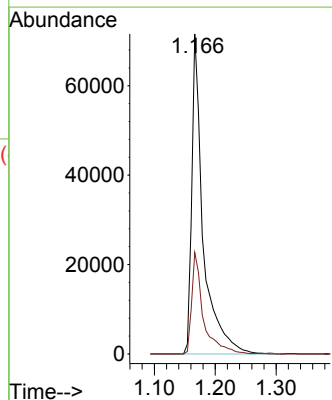
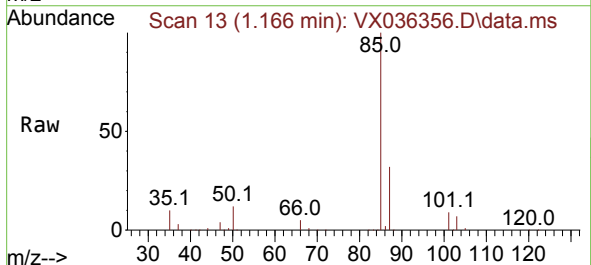
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MSVOA_X
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VSTDCCC050

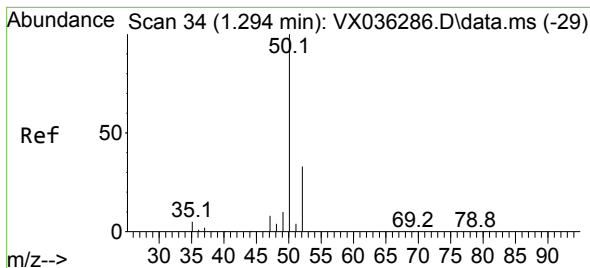
Tgt Ion:168 Resp: 220174
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.503 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 85 Resp: 92764
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 40.409 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

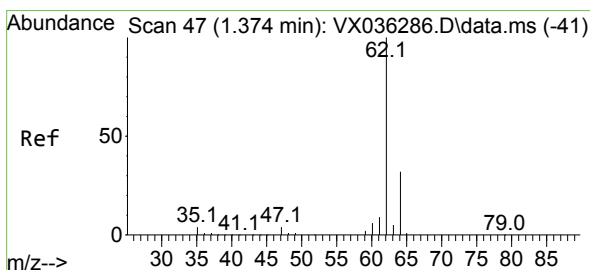
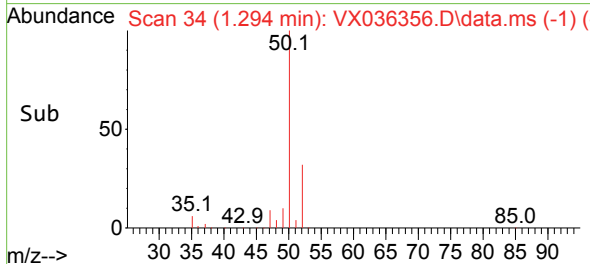
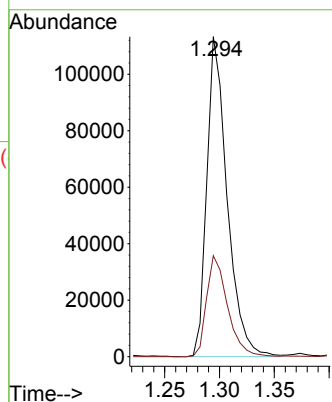
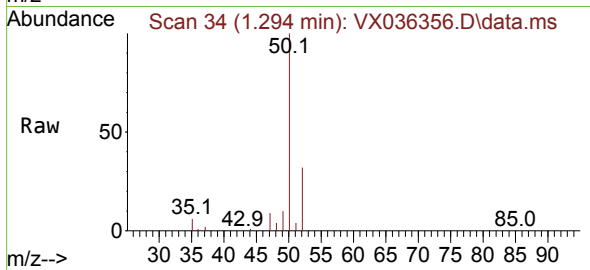
VSTDCCC050

Tgt Ion: 50 Resp: 146119

Ion Ratio Lower Upper

50 100

52 31.5 25.5 38.3



#4

Vinyl Chloride

Concen: 40.143 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036356.D

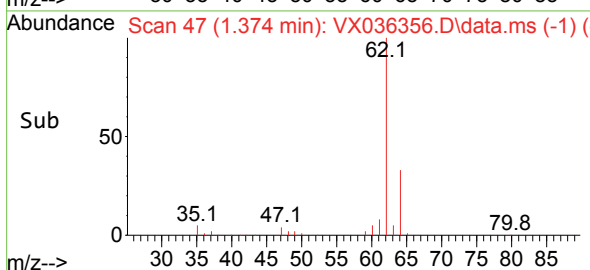
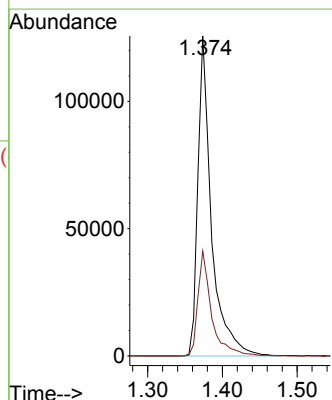
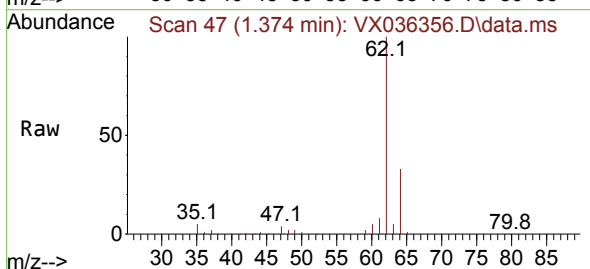
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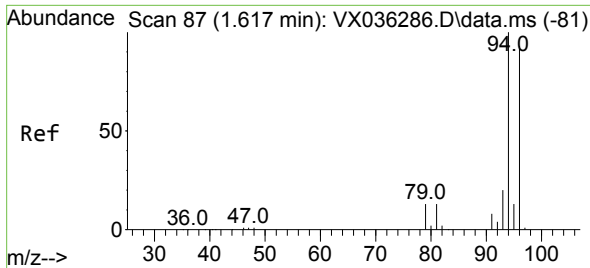
Tgt Ion: 62 Resp: 158695

Ion Ratio Lower Upper

62 100

64 32.7 25.4 38.0

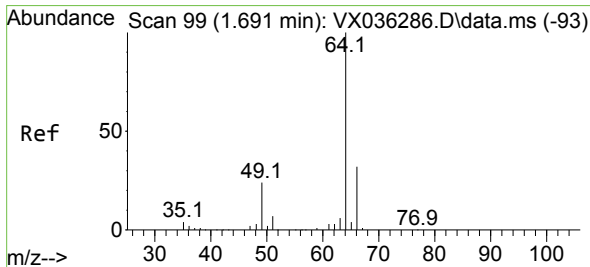
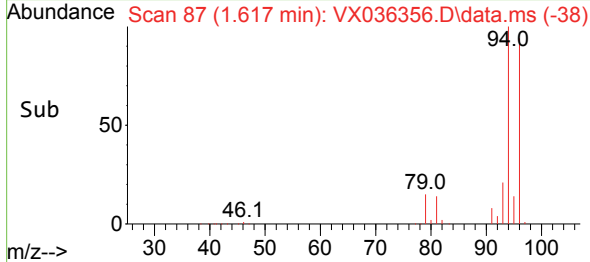
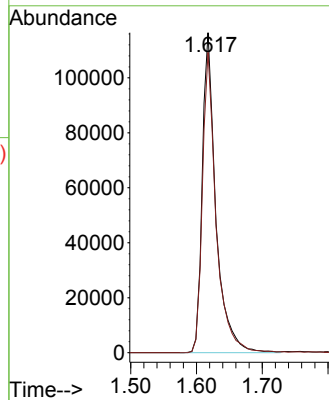
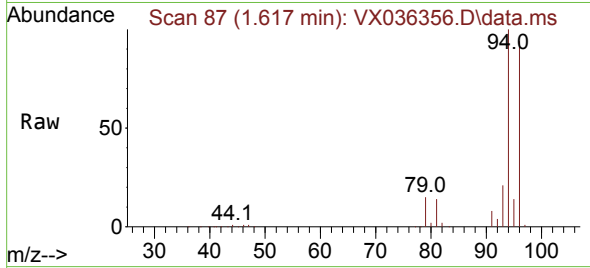




#5
Bromomethane
Concen: 57.936 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

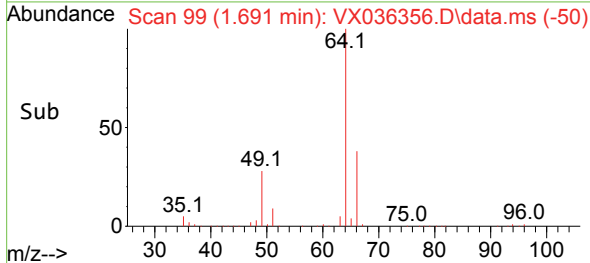
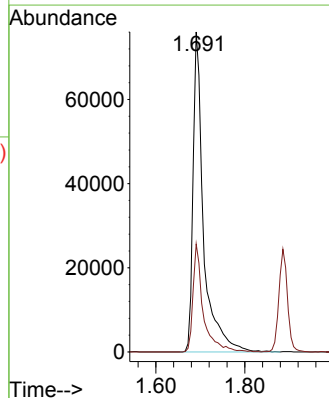
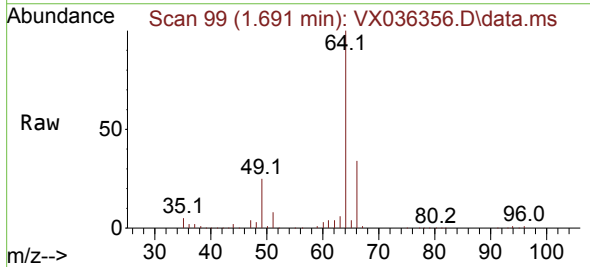
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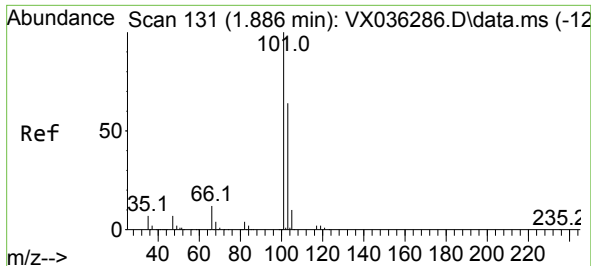
Tgt Ion: 94 Resp: 167588
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8



#6
Chloroethane
Concen: 43.067 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 64 Resp: 124986
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7

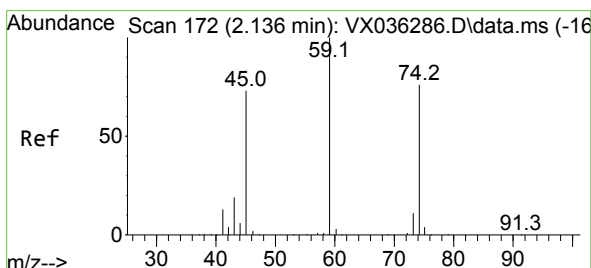
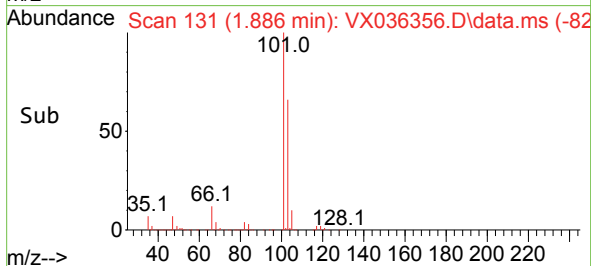
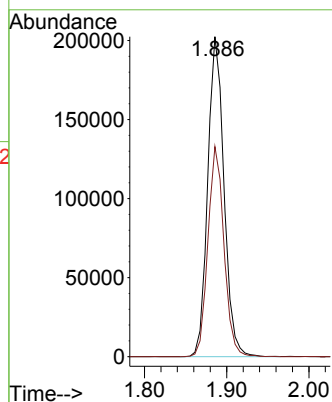
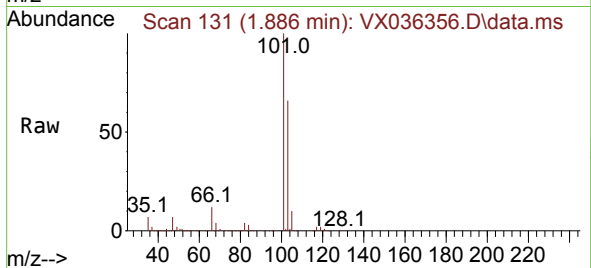




#7
 Trichlorofluoromethane
 Concen: 46.253 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036356.D
 Acq: 28 Jun 2023 09:56

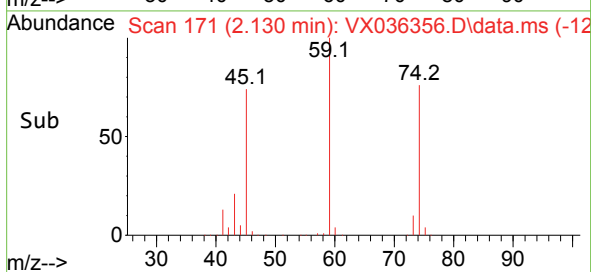
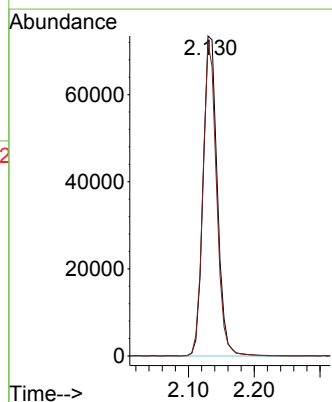
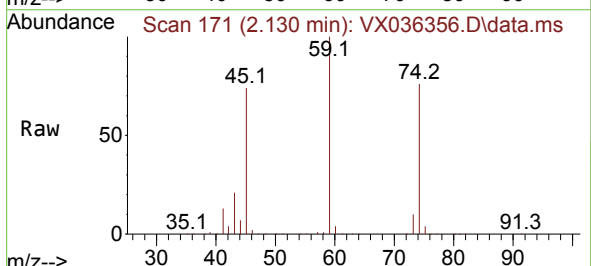
Instrument :
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 ClientSampleId :
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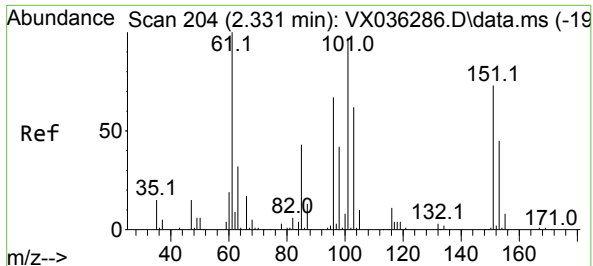
Tgt Ion:101 Resp: 277988
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.328 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX036356.D
 Acq: 28 Jun 2023 09:56

Tgt Ion: 74 Resp: 109806
 Ion Ratio Lower Upper
 74 100
 45 95.2 53.3 159.8

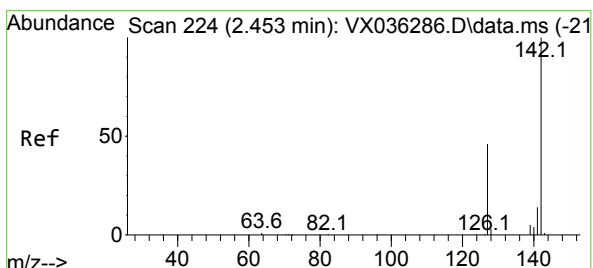
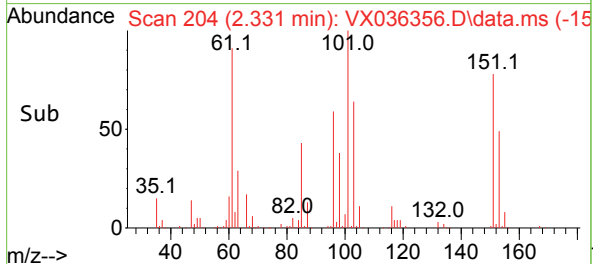
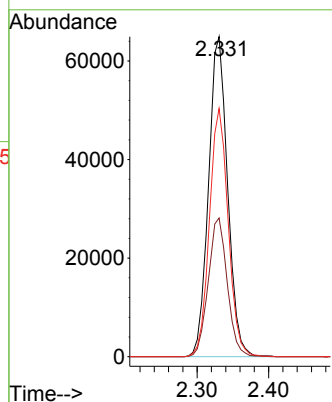
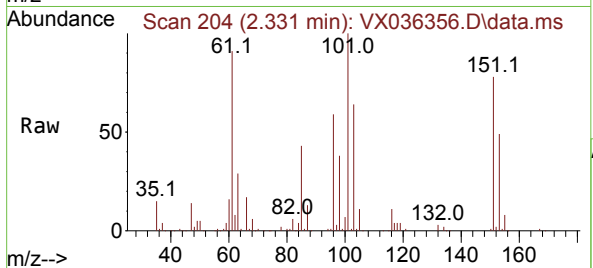




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.613 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036356.D
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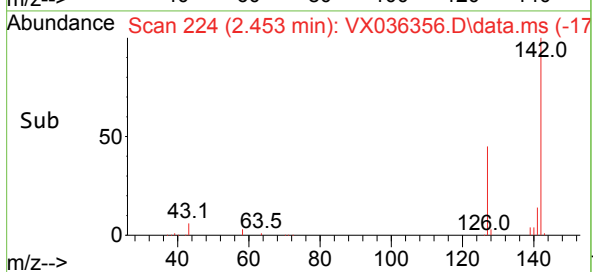
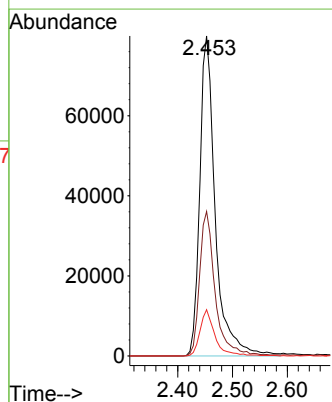
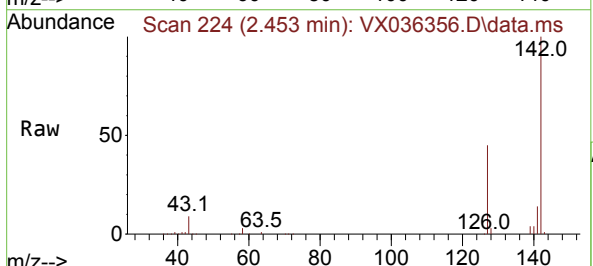
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

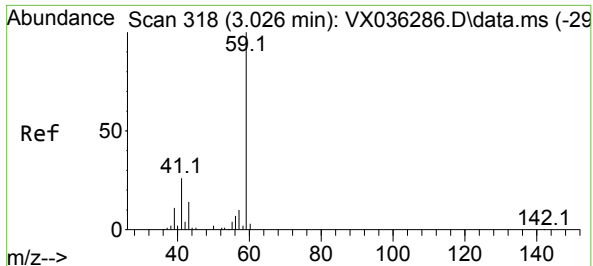
Tgt Ion:101 Resp: 120101
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 76.5 58.6 87.8



#10
Methyl Iodide
Concen: 51.558 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion:142 Resp: 157583
Ion Ratio Lower Upper
142 100
127 45.3 41.6 62.4
141 13.9 11.6 17.4

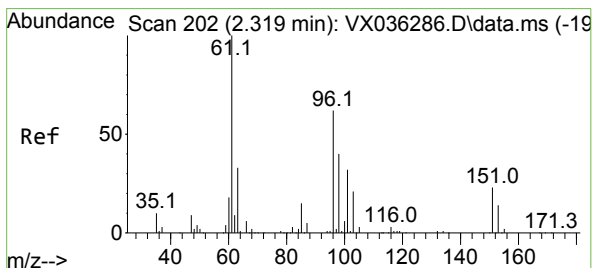
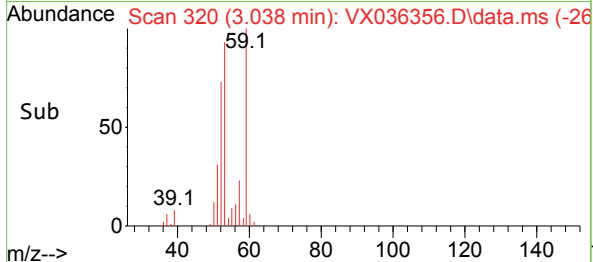
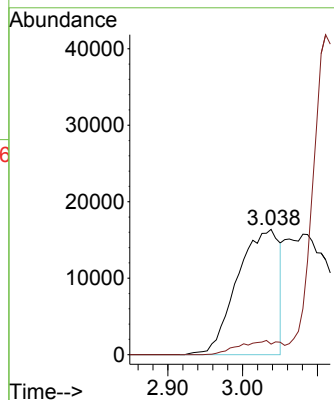
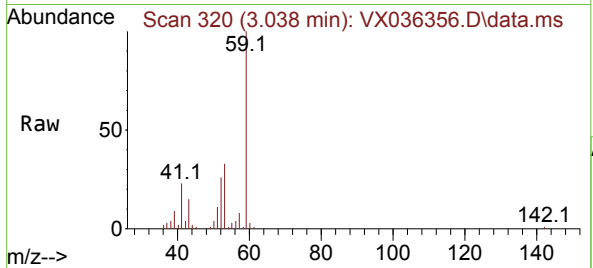




#11
Tert butyl alcohol
Concen: 111.083 ug/l
RT: 3.038 min Scan# 318
Delta R.T. 0.025 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

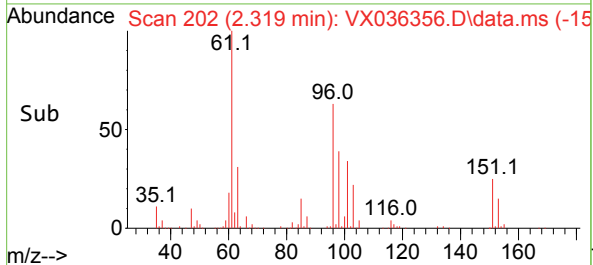
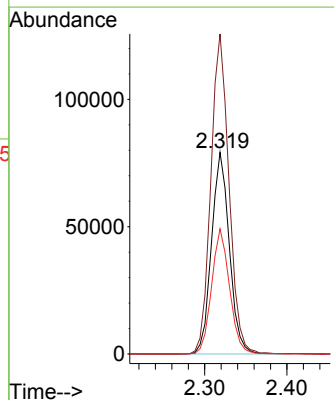
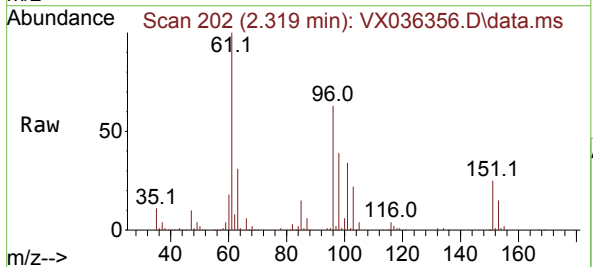
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

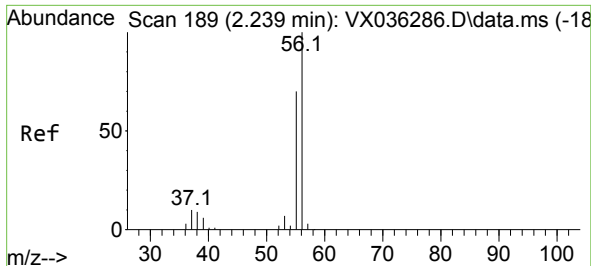
Tgt Ion: 59 Resp: 63816
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.672 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 96 Resp: 119285
Ion Ratio Lower Upper
96 100
61 158.7 144.6 216.8
98 62.1 50.4 75.6





#13

Acrolein

Concen: 248.006 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

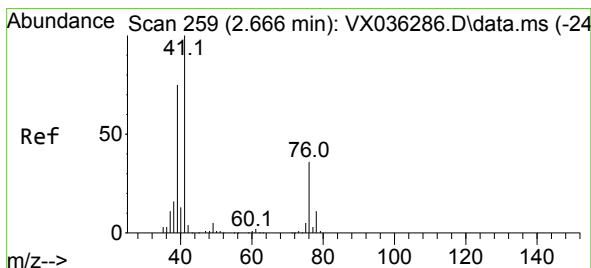
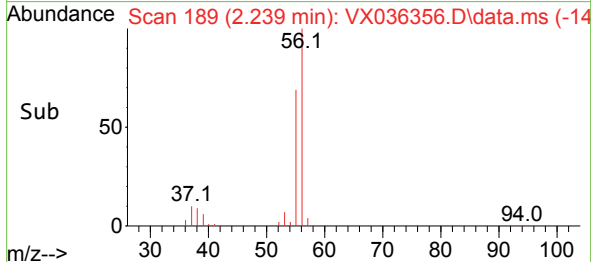
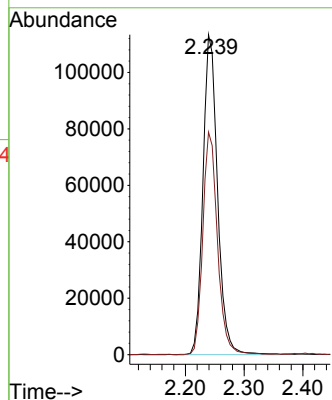
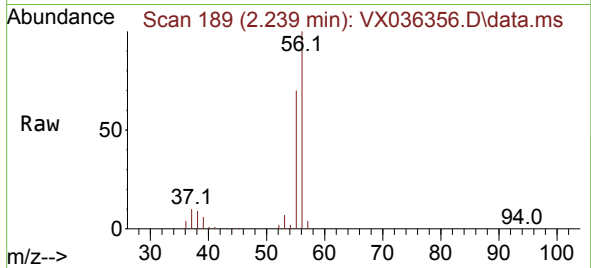
VSTDCCC050

Tgt Ion: 56 Resp: 195672

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 52.642 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

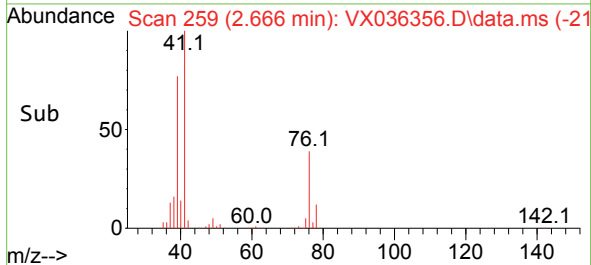
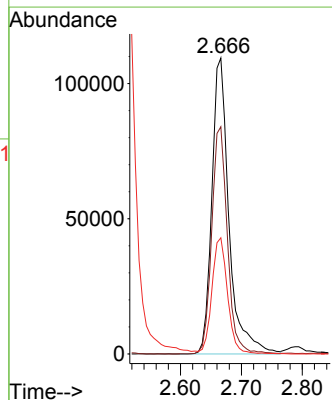
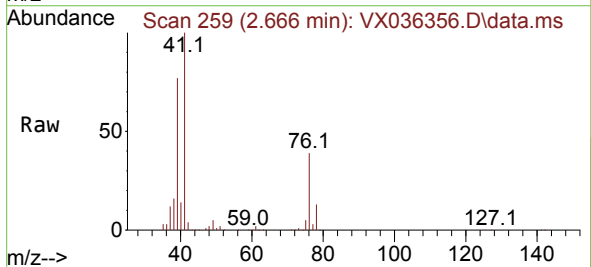
Tgt Ion: 41 Resp: 214064

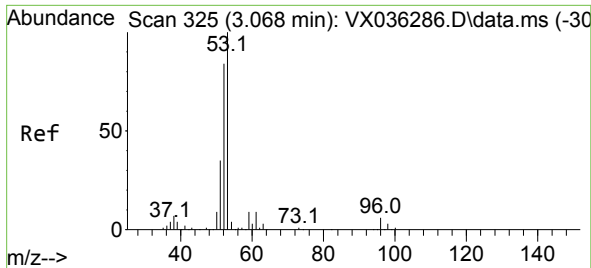
Ion Ratio Lower Upper

41 100

39 70.3 55.8 83.6

76 35.9 24.3 36.5

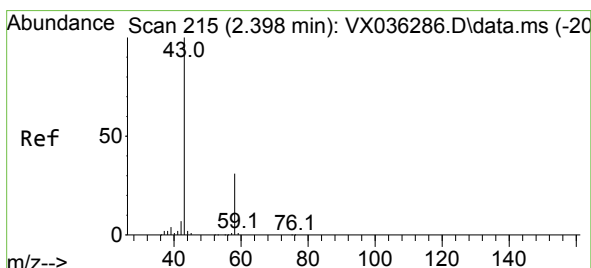
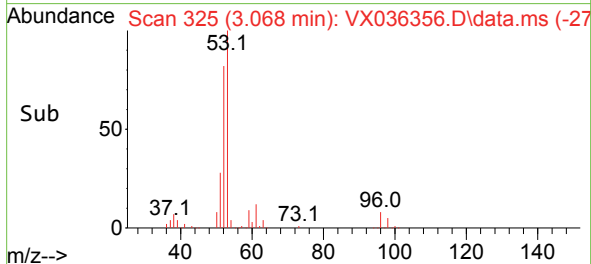
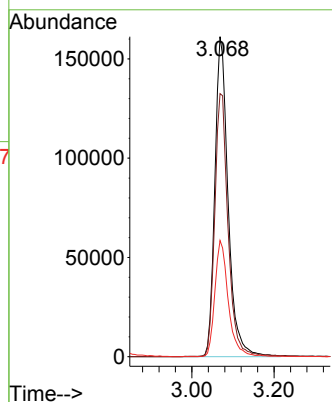
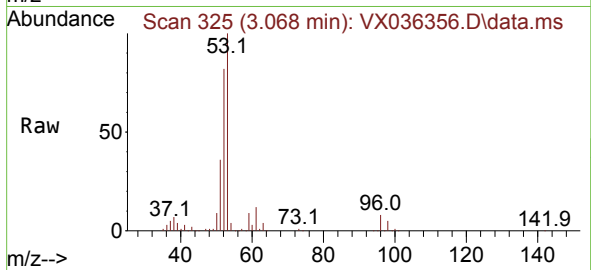




#15
Acrylonitrile
Concen: 248.022 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

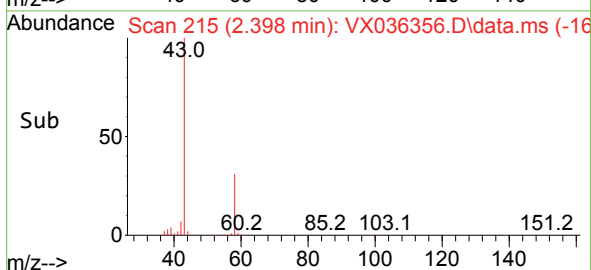
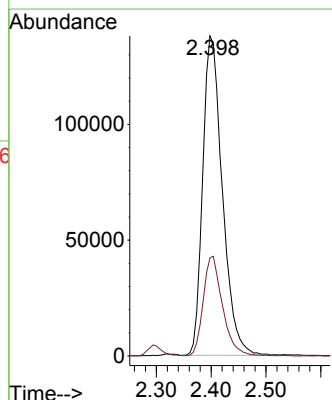
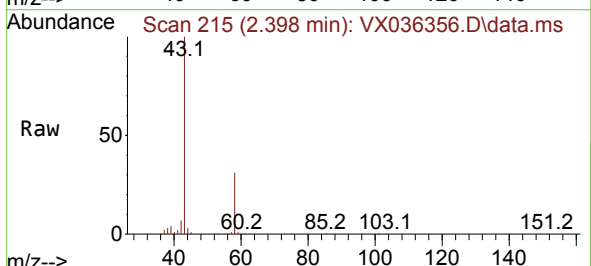
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

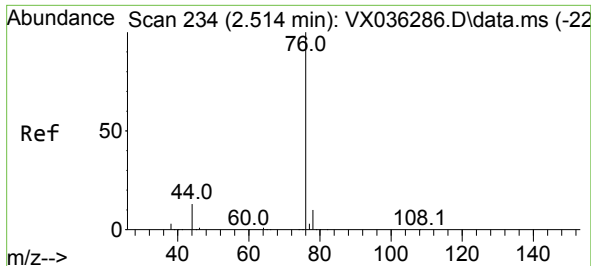
Tgt Ion: 53 Resp: 361161
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 254.713 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 43 Resp: 343603
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

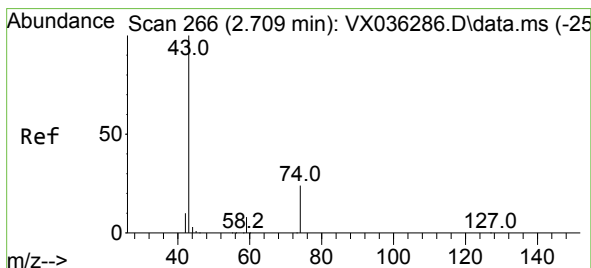
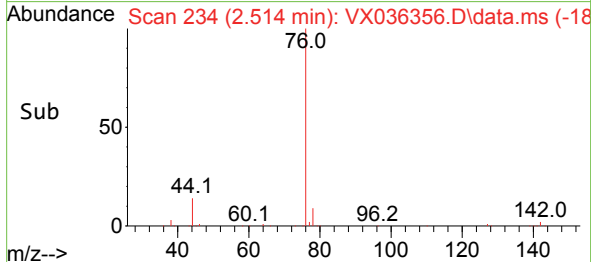
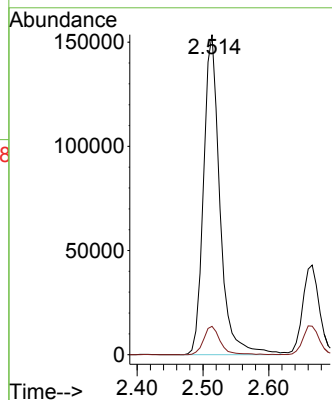
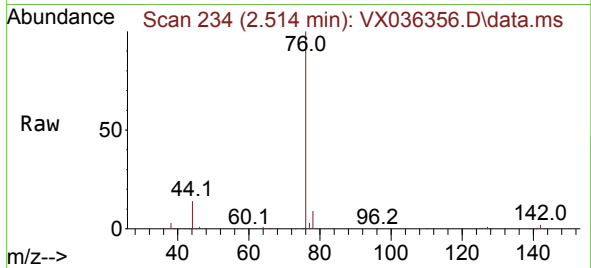




#17
Carbon Disulfide
Concen: 43.233 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

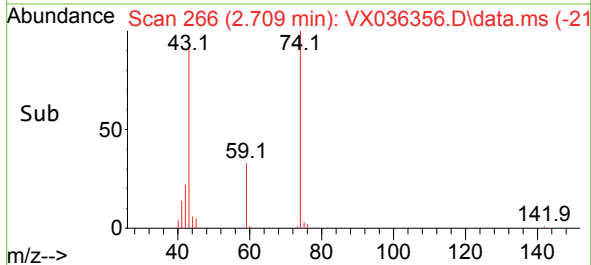
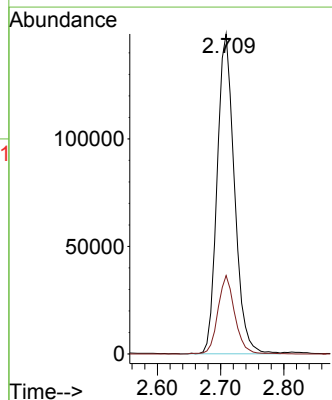
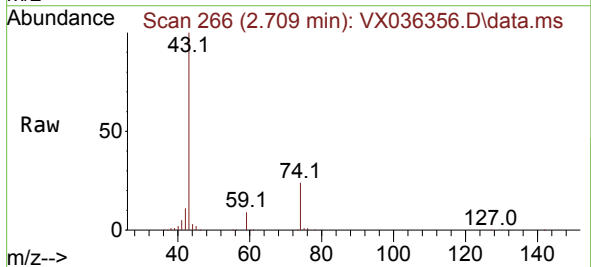
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

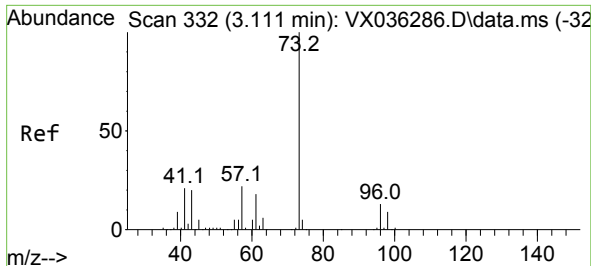
Tgt Ion: 76 Resp: 265685
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 50.589 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 43 Resp: 280634
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8

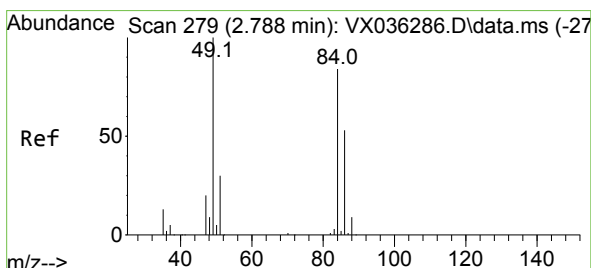
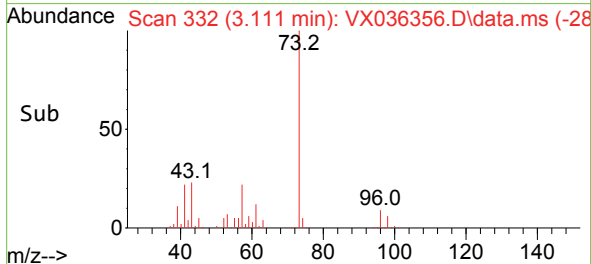
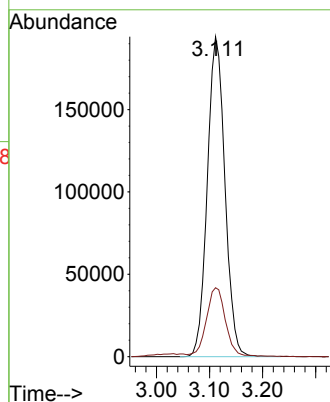
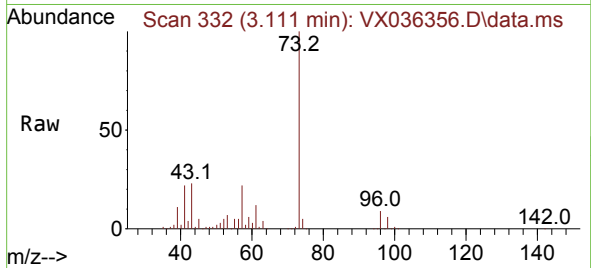




#19
Methyl tert-butyl Ether
Concen: 55.398 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

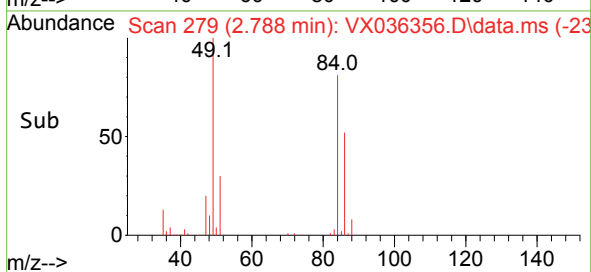
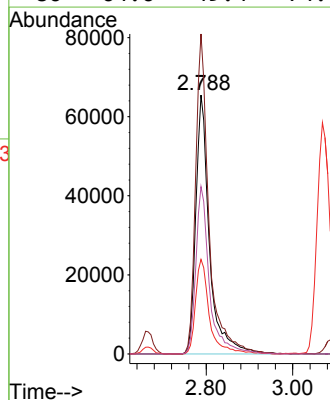
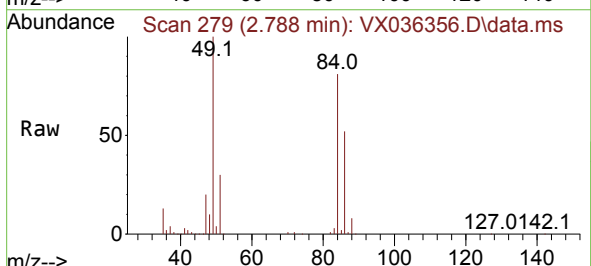
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

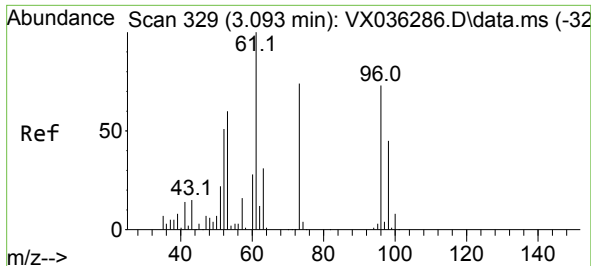
Tgt Ion: 73 Resp: 447976
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 49.380 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 84 Resp: 143427
Ion Ratio Lower Upper
84 100
49 123.6 103.6 155.4
51 36.6 33.8 50.6
86 64.6 49.4 74.0

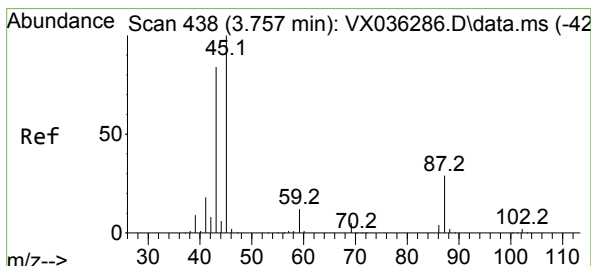
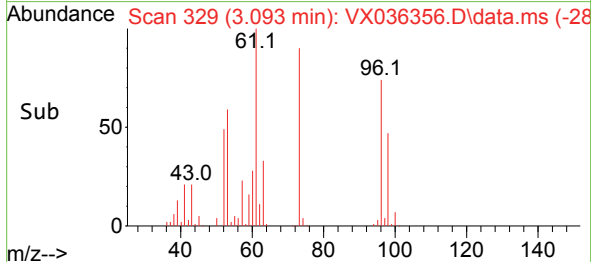
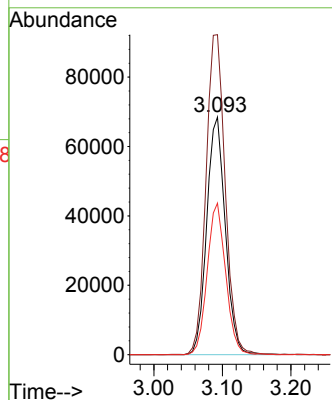
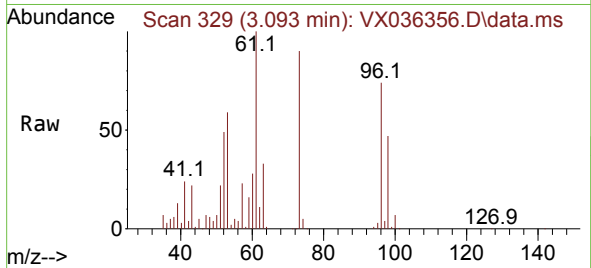




#21
trans-1,2-Dichloroethene
Concen: 48.460 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

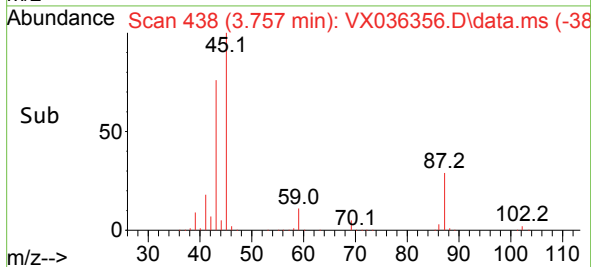
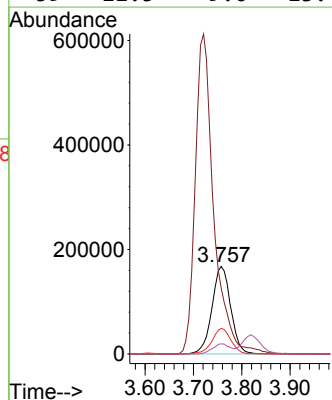
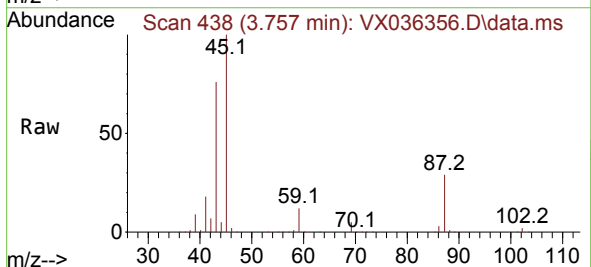
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

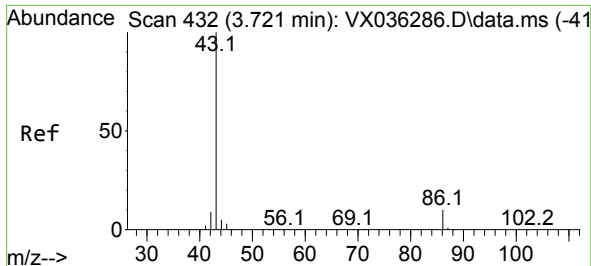
Tgt Ion: 96 Resp: 129395
Ion Ratio Lower Upper
96 100
61 134.5 119.2 178.8
98 63.8 48.7 73.1



#22
Diisopropyl ether
Concen: 55.149 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 45 Resp: 449367
Ion Ratio Lower Upper
45 100
43 75.0 69.7 104.5
87 29.3 20.8 31.2
59 11.5 9.0 13.4

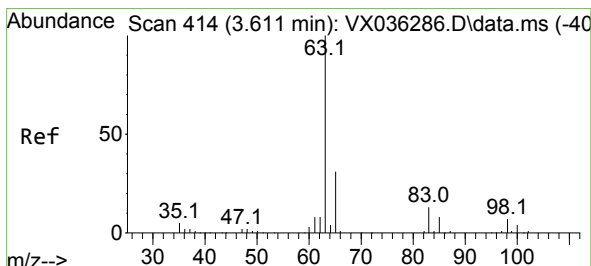
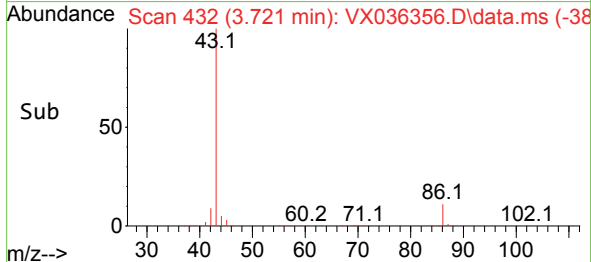
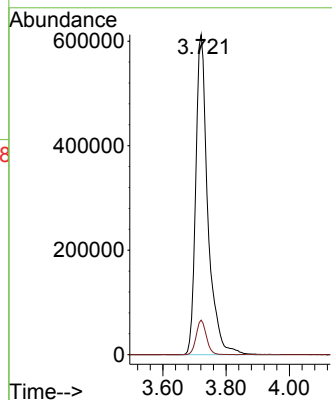
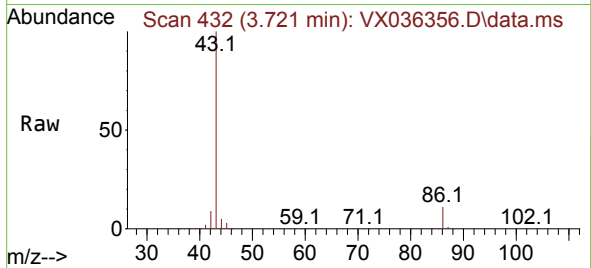




#23
 Vinyl Acetate
 Concen: 275.928 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036356.D
 Acq: 28 Jun 2023 09:56

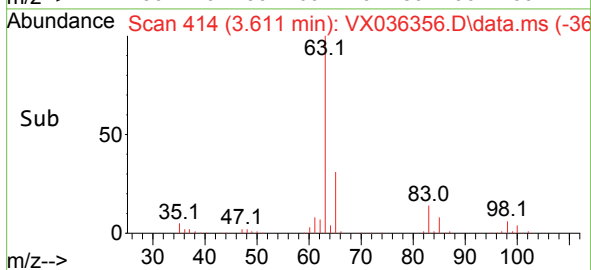
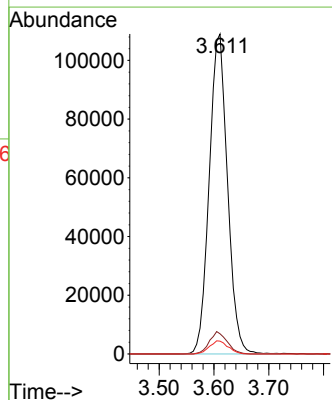
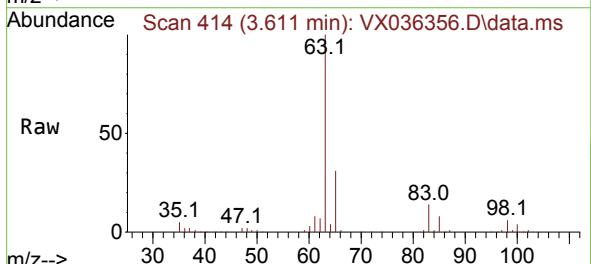
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

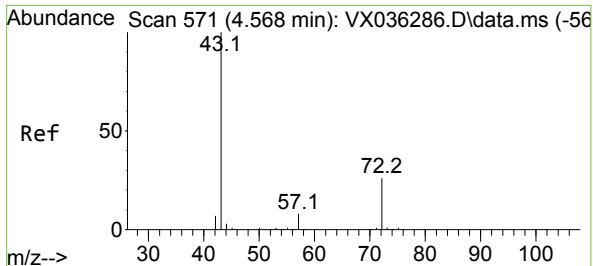
Tgt Ion: 43 Resp: 1631621
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.400 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036356.D
 Acq: 28 Jun 2023 09:56

Tgt Ion: 63 Resp: 251630
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.0 2.1 6.5

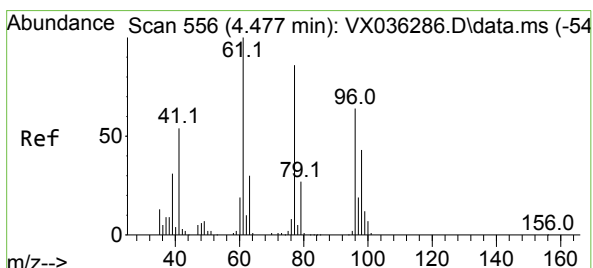
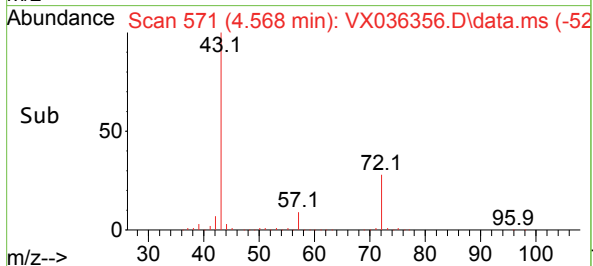
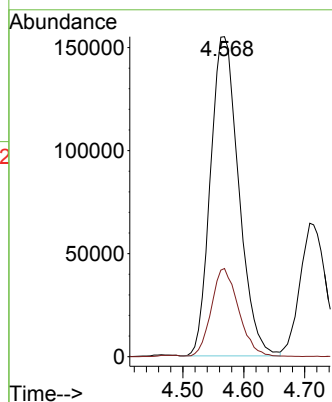
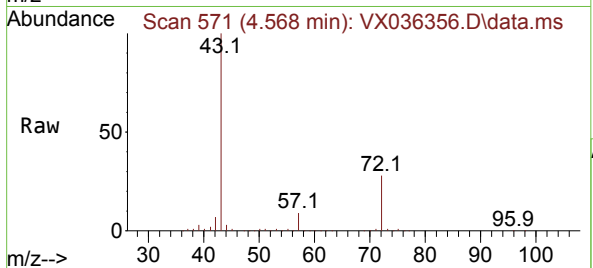




#25
2-Butanone
Concen: 258.011 ug/l
RT: 4.568 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

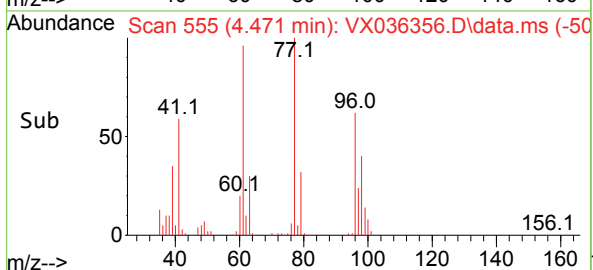
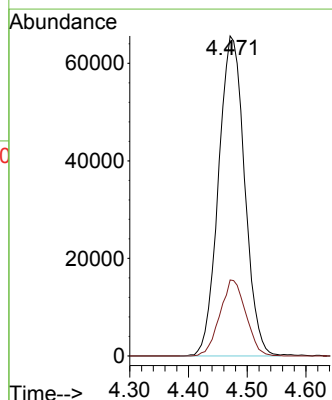
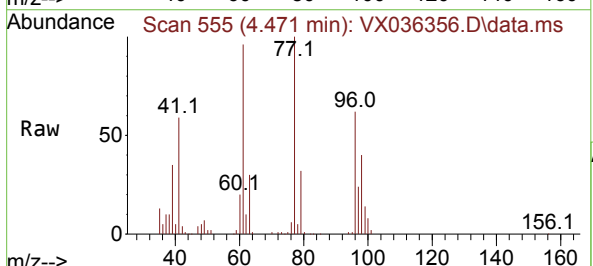
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

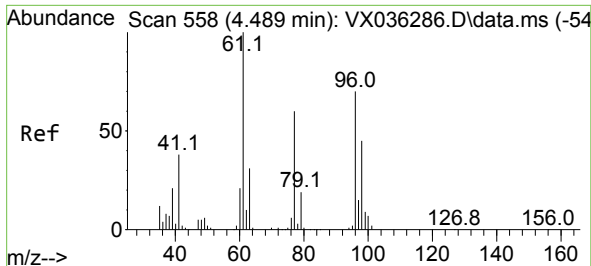
Tgt Ion: 43 Resp: 500082
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 59.422 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 77 Resp: 202378
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.929 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

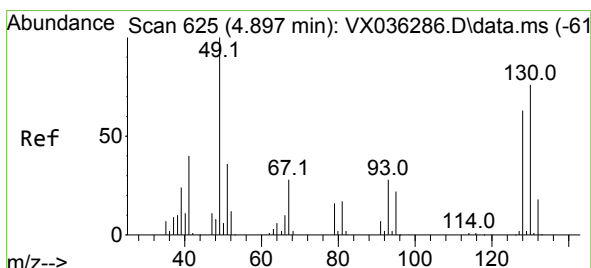
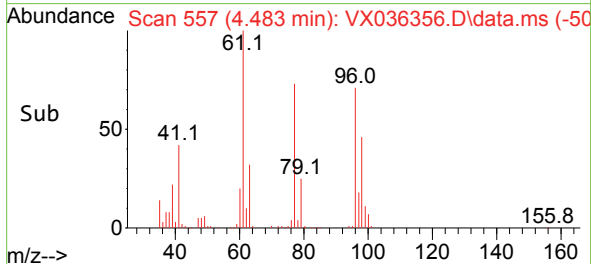
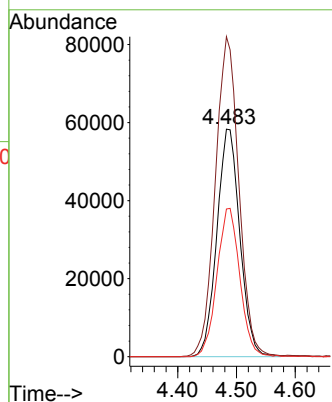
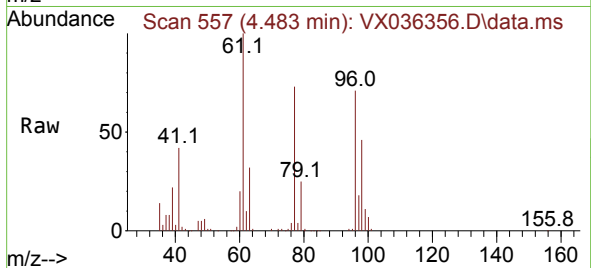
Tgt Ion: 96 Resp: 158498

Ion Ratio Lower Upper

96 100

61 144.1 0.0 312.2

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 49.115 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

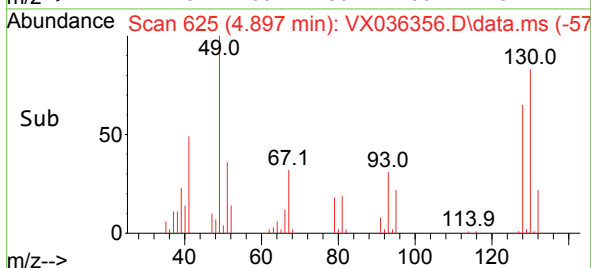
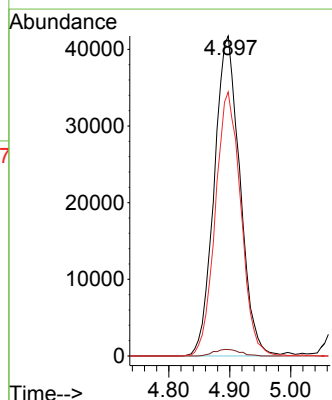
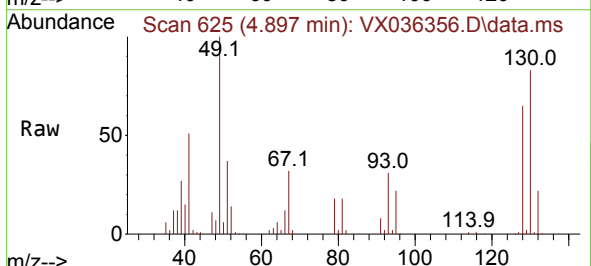
Tgt Ion: 49 Resp: 122319

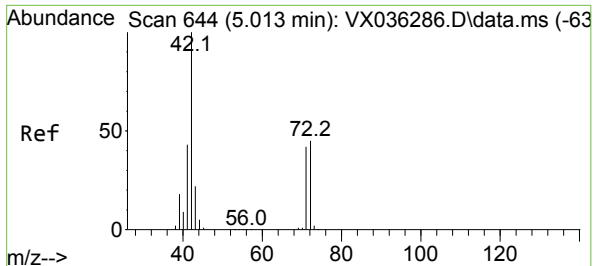
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 81.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 248.444 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

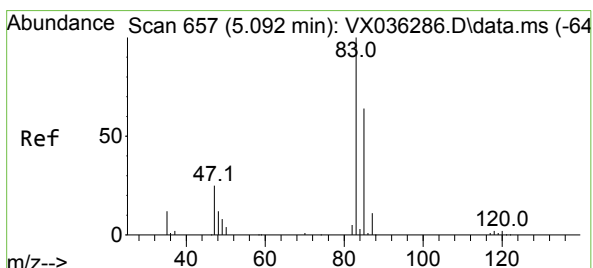
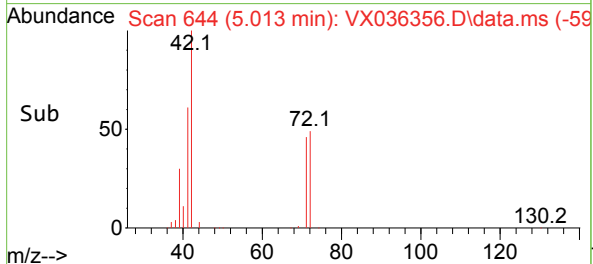
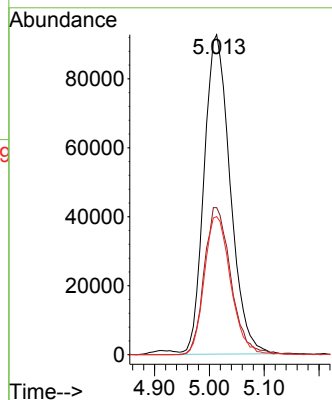
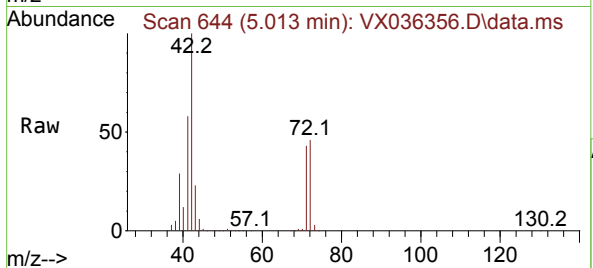
Tgt Ion: 42 Resp: 306578

Ion Ratio Lower Upper

42 100

72 47.3 34.2 51.4

71 43.8 32.2 48.2



#30

Chloroform

Concen: 53.563 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036356.D

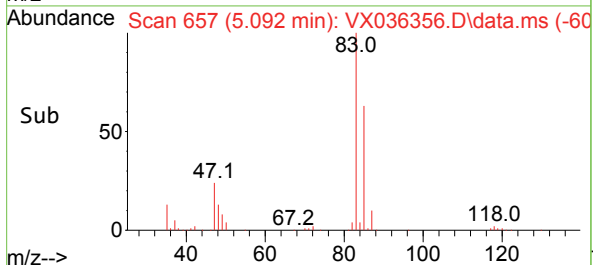
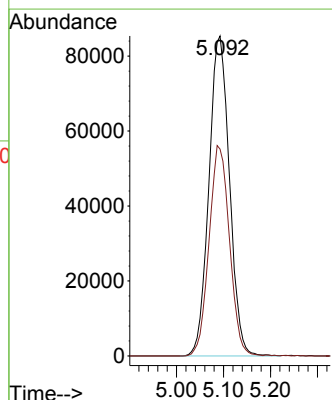
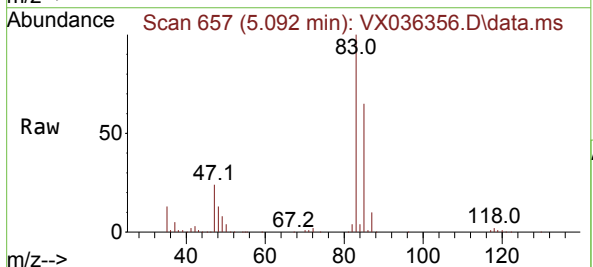
Acq: 28 Jun 2023 09:56

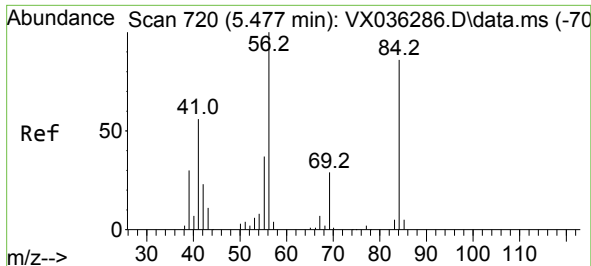
Tgt Ion: 83 Resp: 259067

Ion Ratio Lower Upper

83 100

85 64.6 50.3 75.5

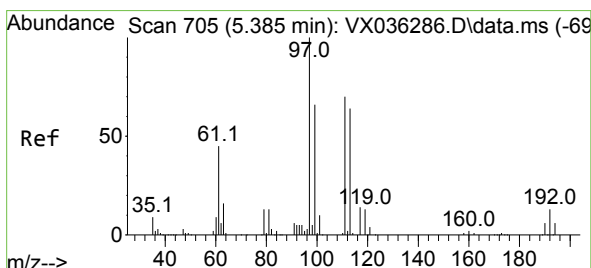
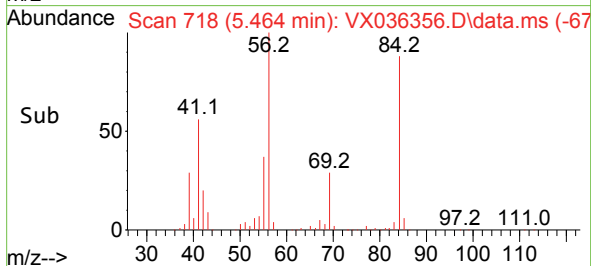
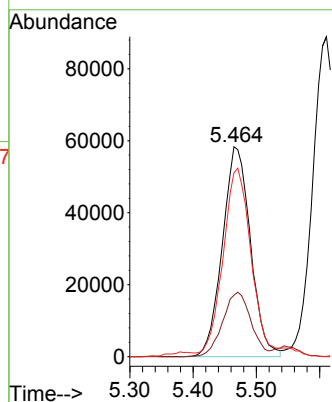
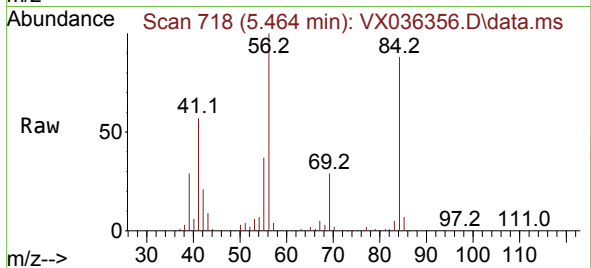




#31
Cyclohexane
Concen: 44.412 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

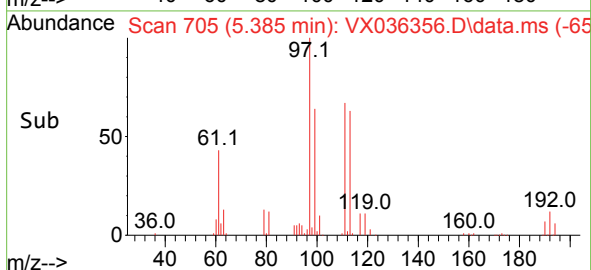
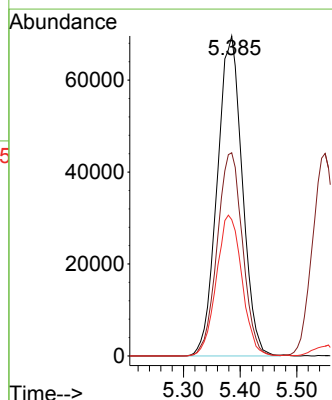
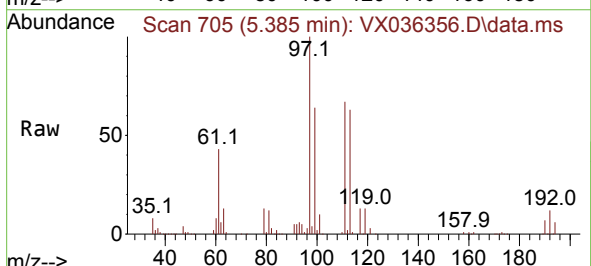
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

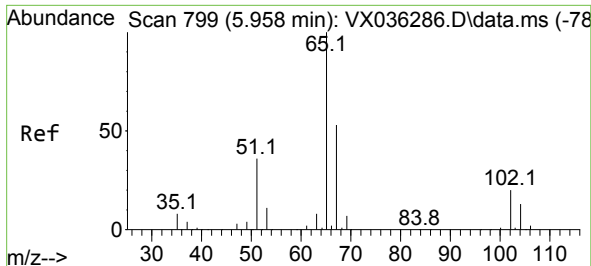
Tgt Ion: 56 Resp: 179619
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.2
84 85.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.961 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 97 Resp: 213970
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 44.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.691 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

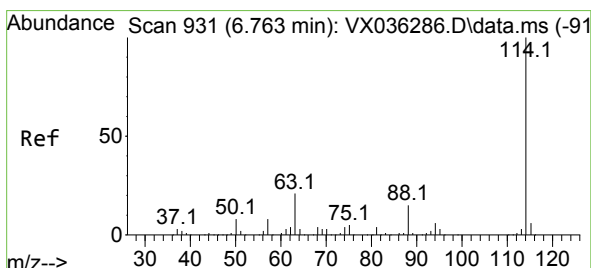
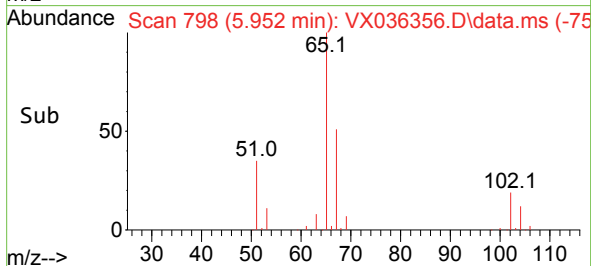
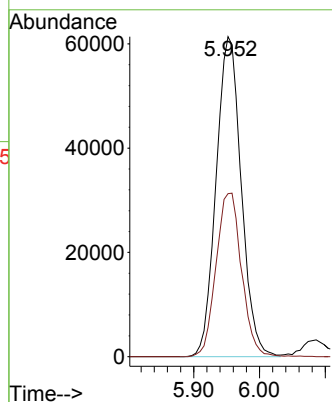
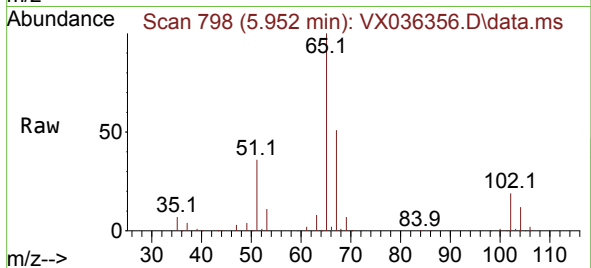
VSTDCCC050

Tgt Ion: 65 Resp: 163138

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

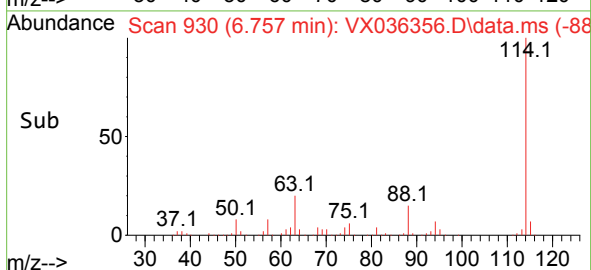
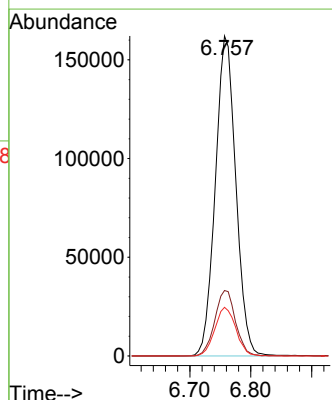
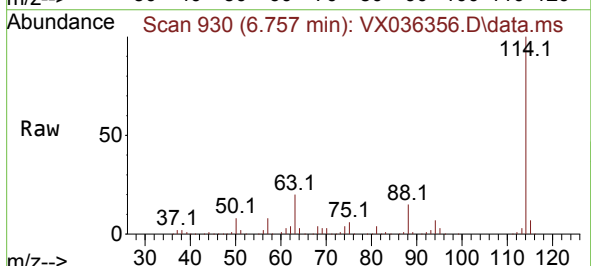
Tgt Ion: 114 Resp: 378869

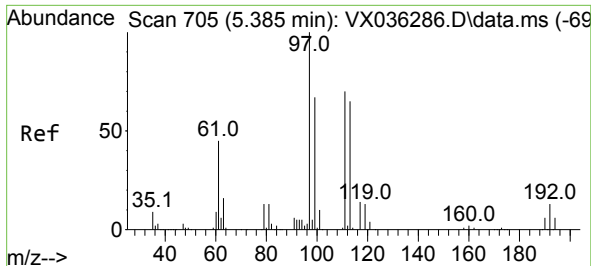
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 15.2 0.0 36.6

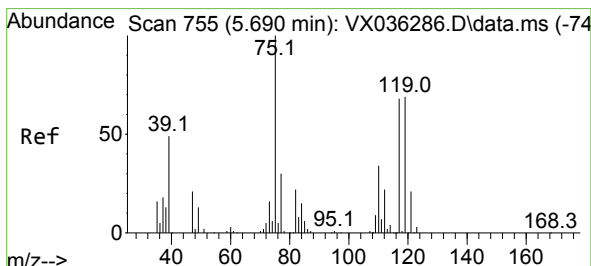
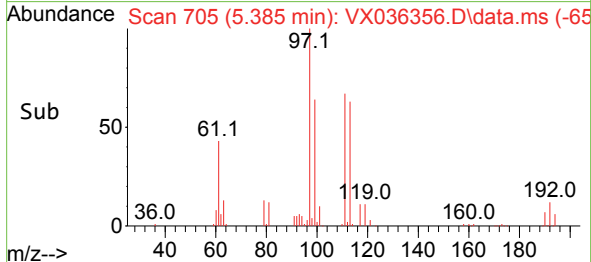
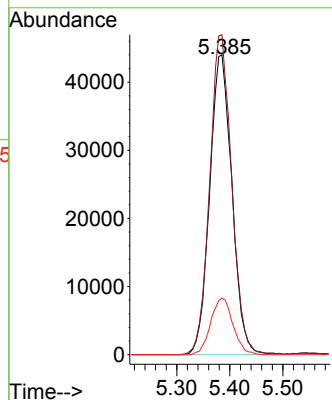
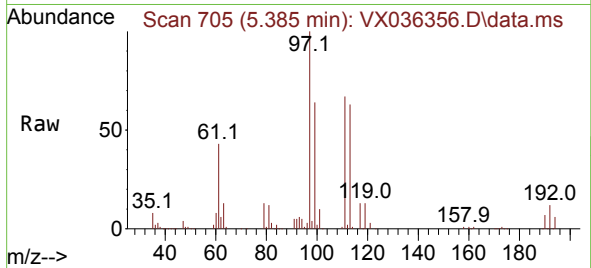




#35
Dibromofluoromethane
Concen: 51.307 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

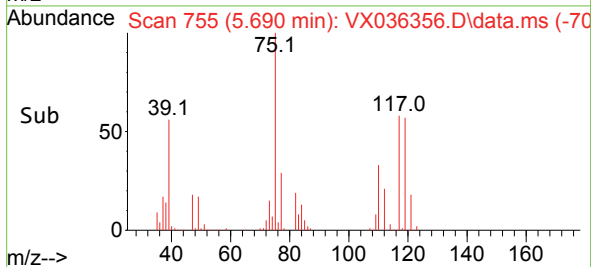
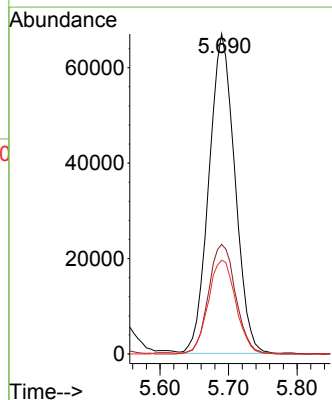
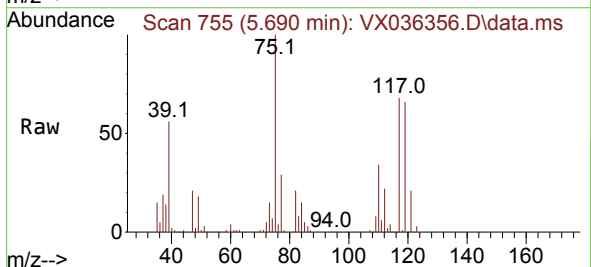
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

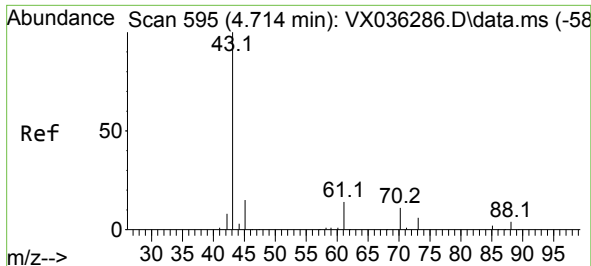
Tgt Ion:113 Resp: 128173
Ion Ratio Lower Upper
113 100
111 105.5 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.245 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 75 Resp: 175932
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 50.889 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

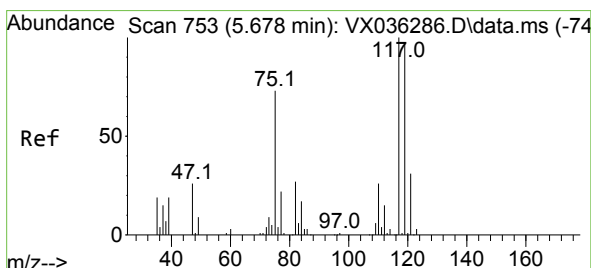
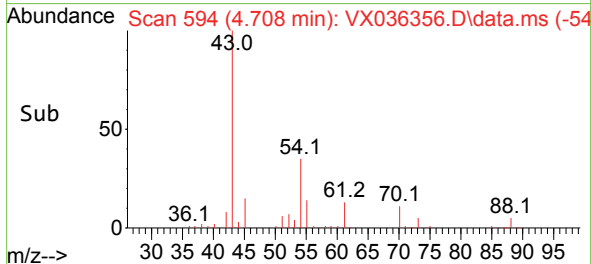
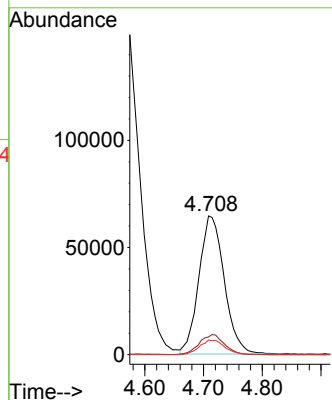
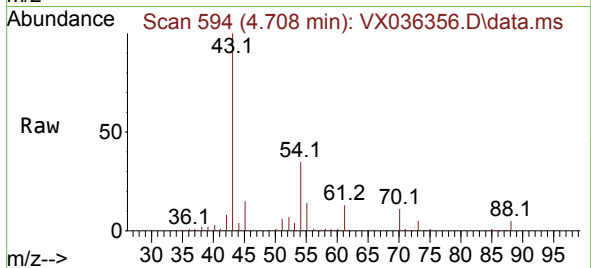
Tgt Ion: 43 Resp: 193144

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.774 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

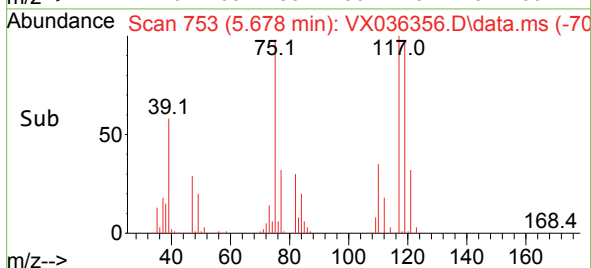
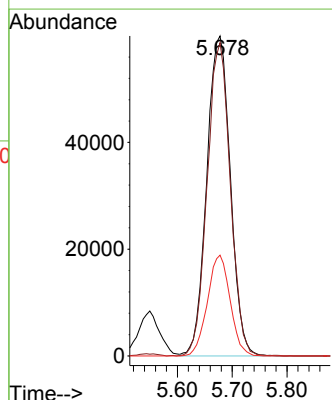
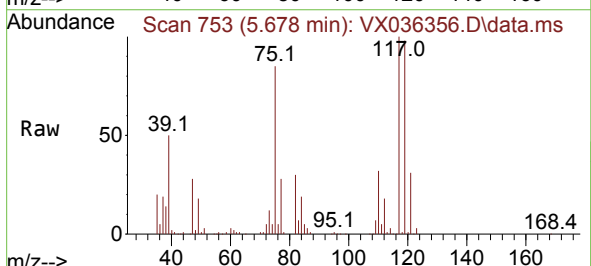
Tgt Ion:117 Resp: 179487

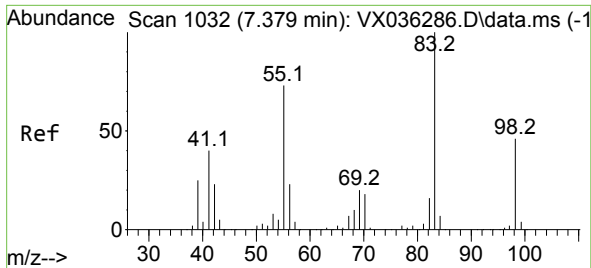
Ion Ratio Lower Upper

117 100

119 97.8 78.2 117.2

121 31.5 24.4 36.6

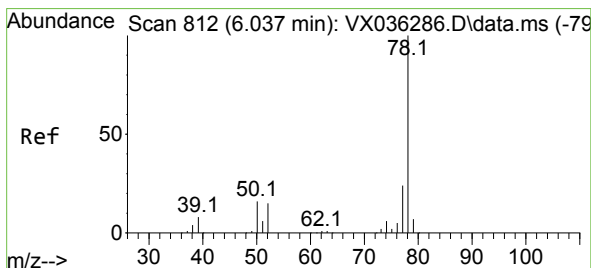
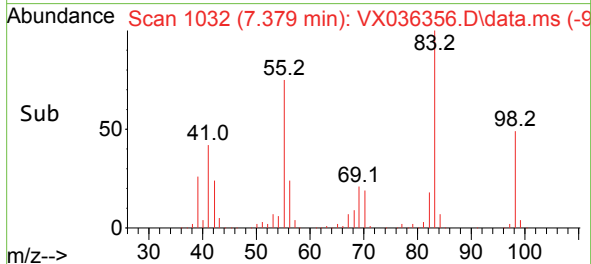
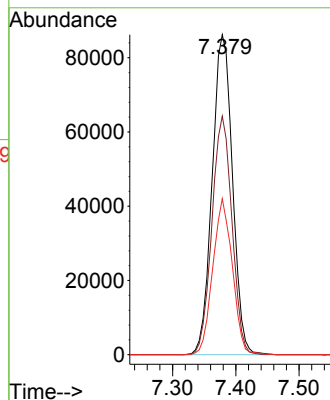
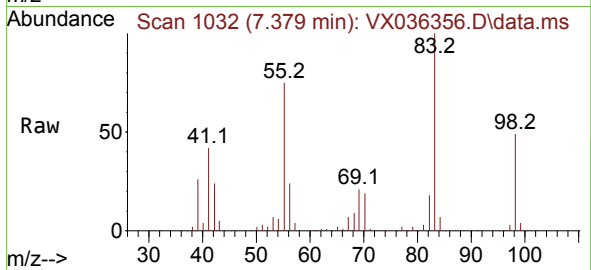




#39
Methylcyclohexane
Concen: 43.069 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

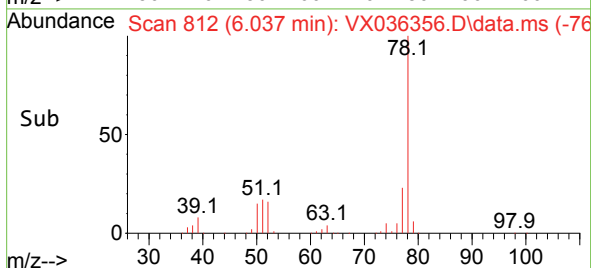
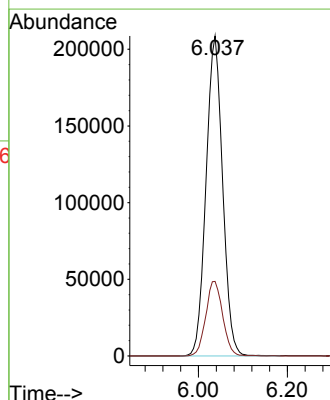
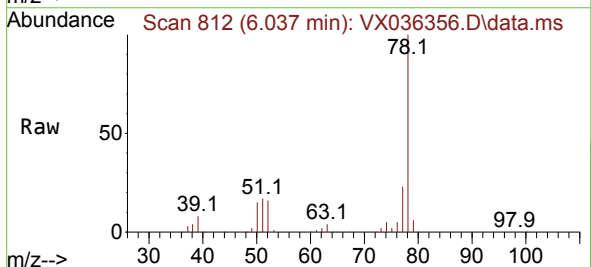
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

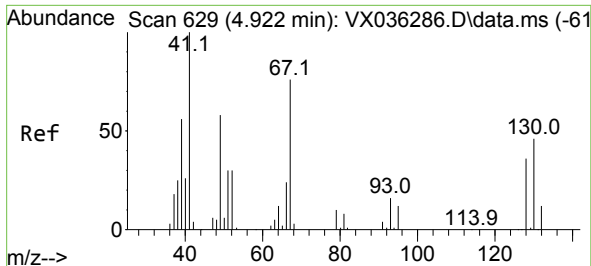
Tgt Ion: 83 Resp: 192095
Ion Ratio Lower Upper
83 100
55 74.6 64.6 97.0
98 48.8 36.7 55.1



#40
Benzene
Concen: 51.991 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 78 Resp: 540833
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

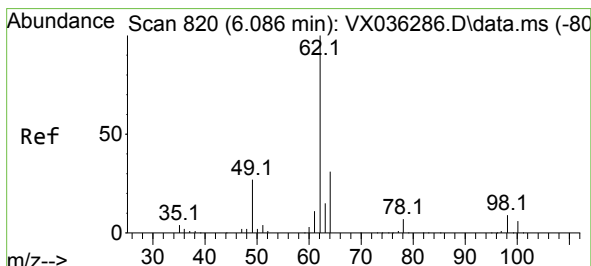
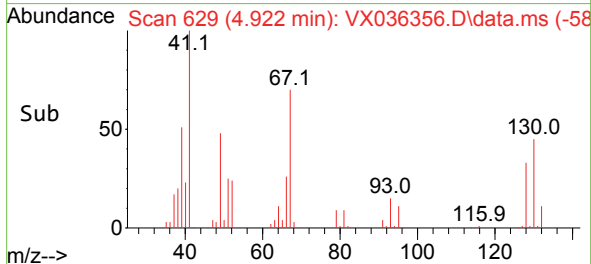
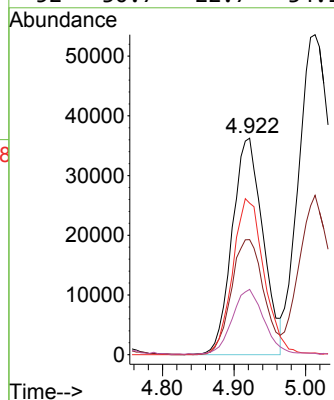
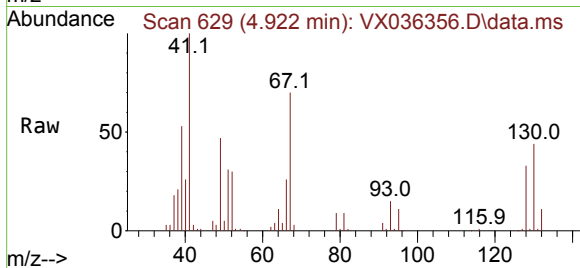




#41
Methacrylonitrile
Concen: 51.616 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

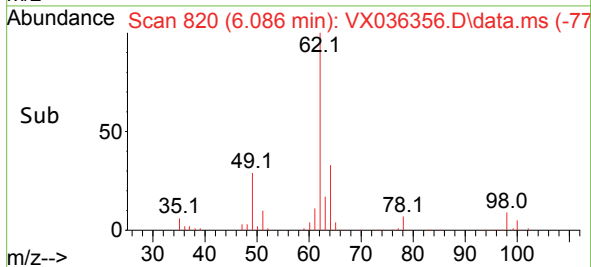
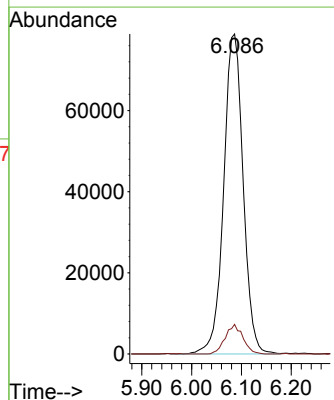
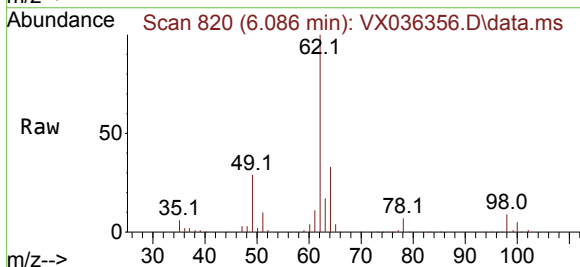
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

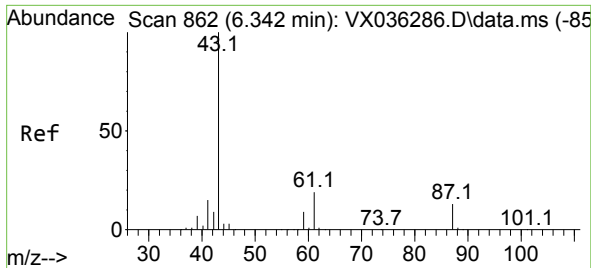
Tgt Ion:	41	Resp:	108676
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	73.8	52.6	78.8
52	30.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 54.069 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion:	62	Resp:	213931
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0

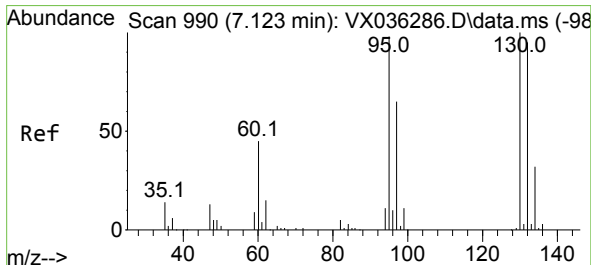
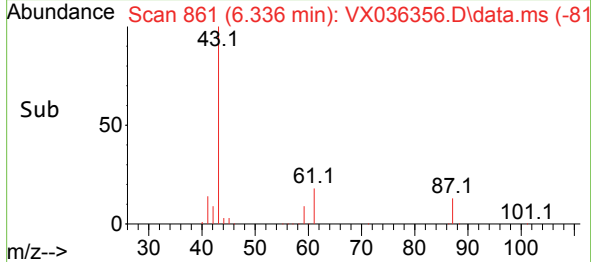
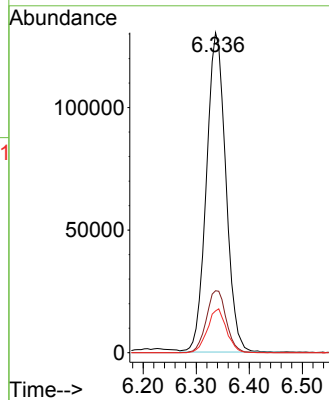
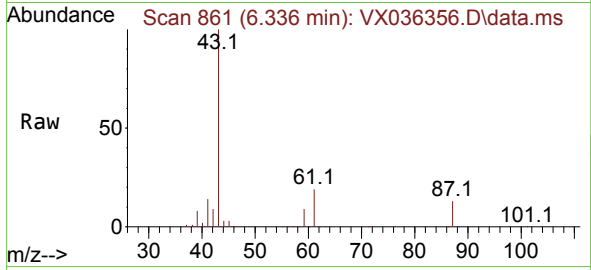




#43
Isopropyl Acetate
Concen: 54.599 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

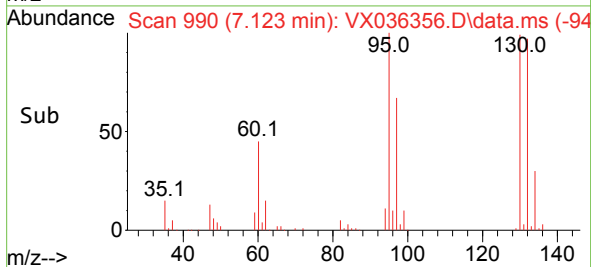
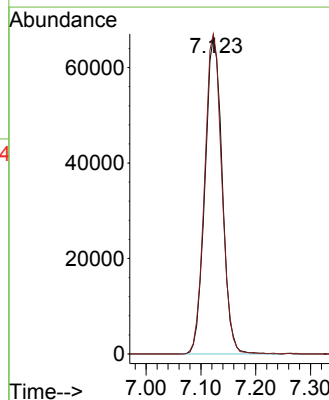
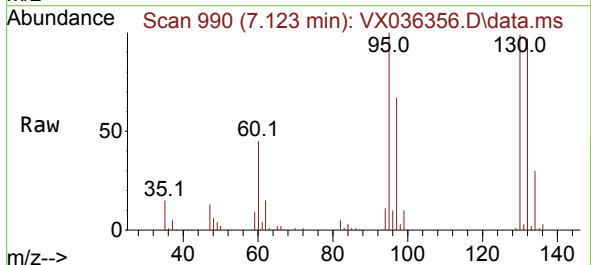
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

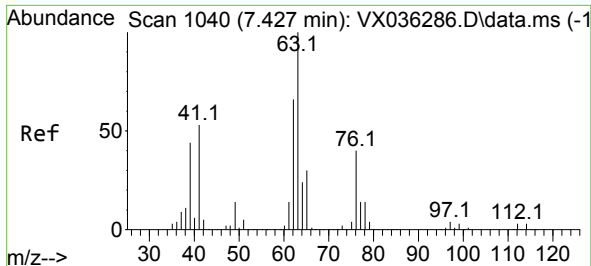
Tgt Ion: 43 Resp: 330576
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.5 9.8 14.6



#44
Trichloroethene
Concen: 49.958 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion:130 Resp: 144546
Ion Ratio Lower Upper
130 100
95 100.8 0.0 204.4

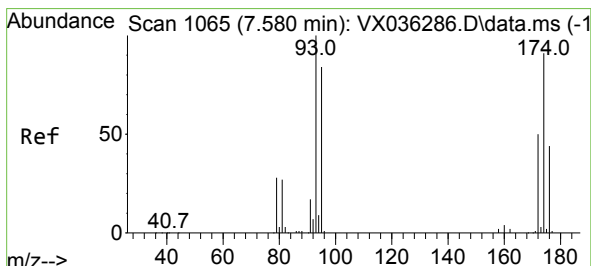
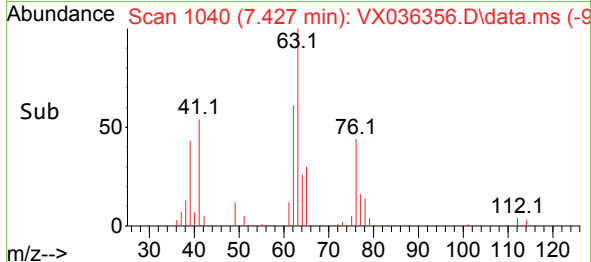
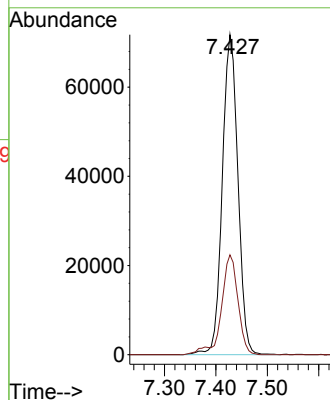
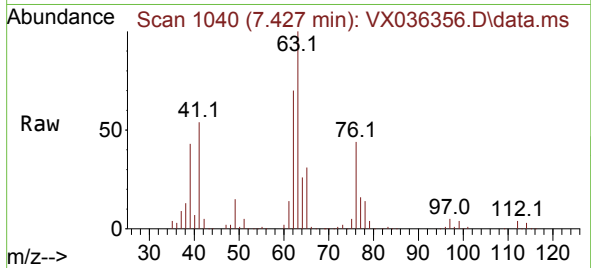




#45
1,2-Dichloropropane
Concen: 53.389 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

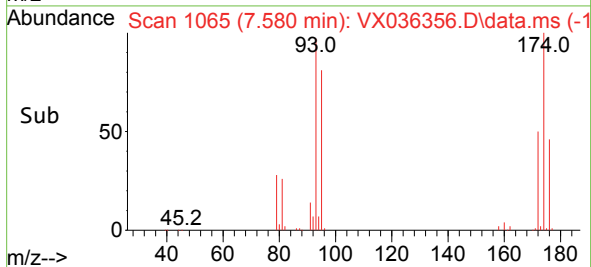
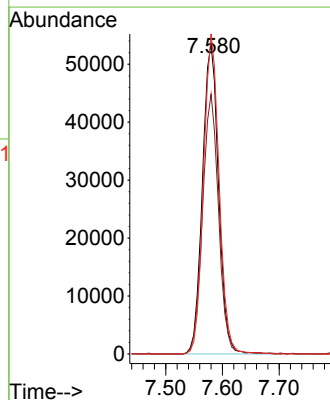
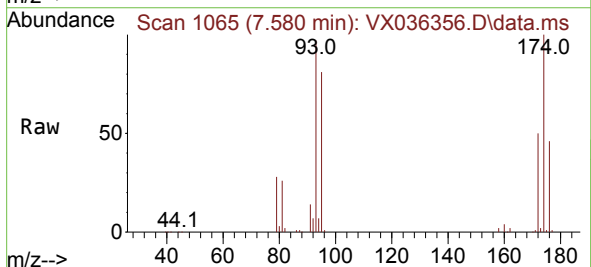
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

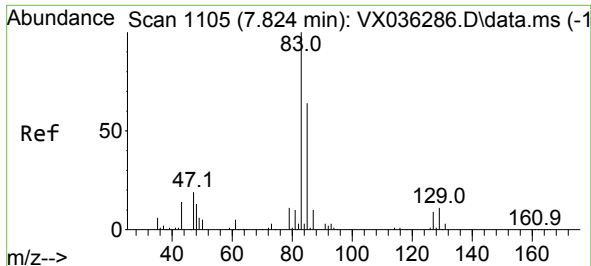
Tgt Ion: 63 Resp: 151256
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 53.110 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 93 Resp: 105915
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 99.8 69.4 104.0

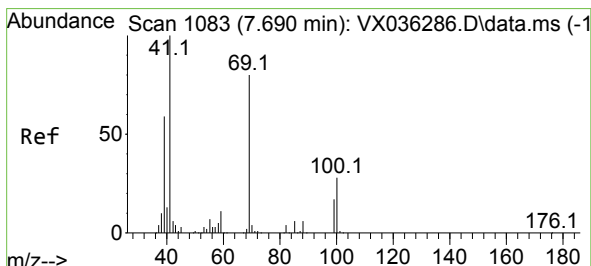
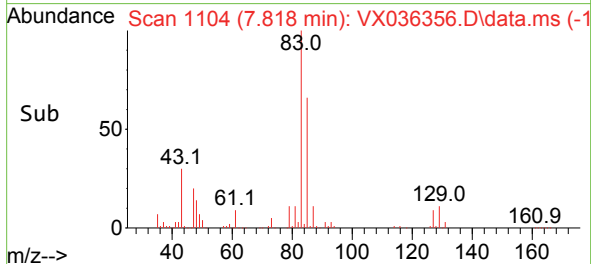
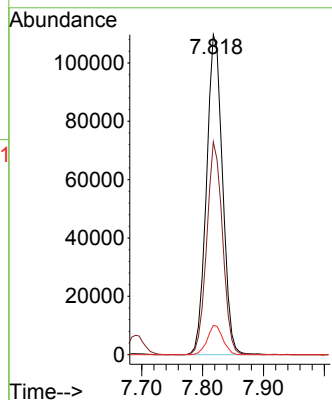
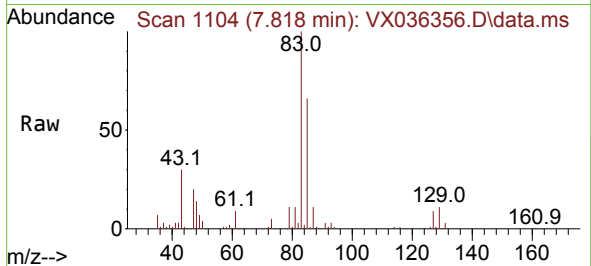




#47
Bromodichloromethane
Concen: 55.705 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

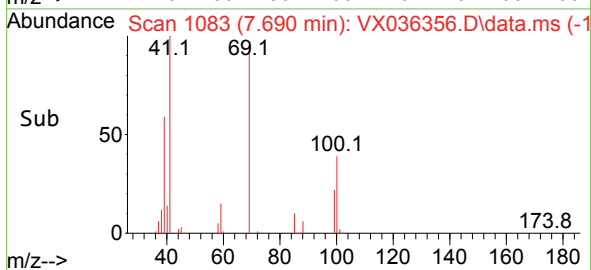
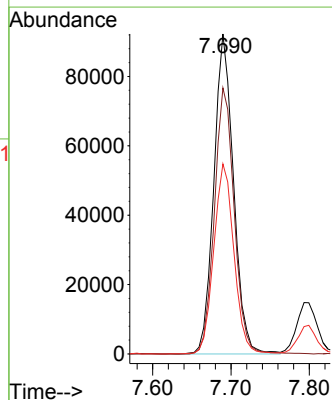
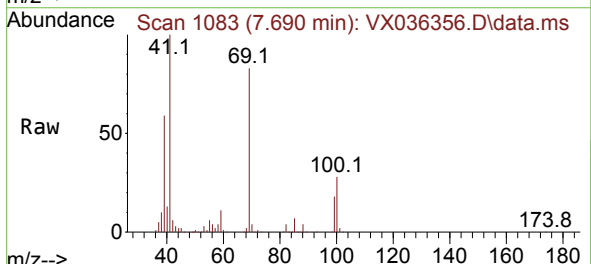
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

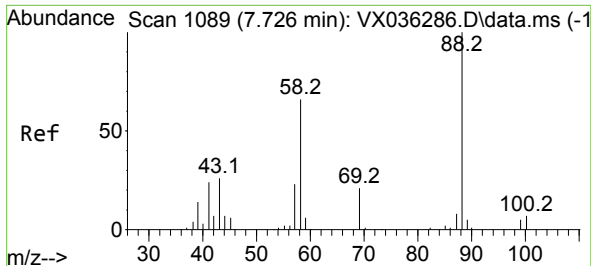
Tgt Ion: 83 Resp: 200896
Ion Ratio Lower Upper
83 100
85 66.5 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 53.355 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 41 Resp: 161071
Ion Ratio Lower Upper
41 100
69 84.0 59.2 88.8
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1051.011 ug/l

RT: 7.738 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

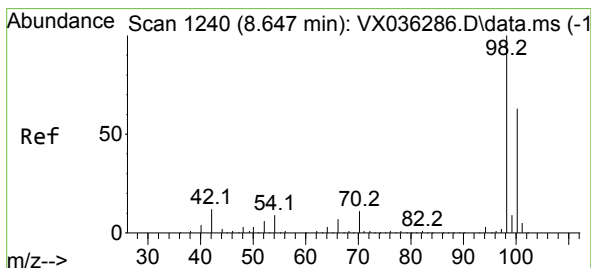
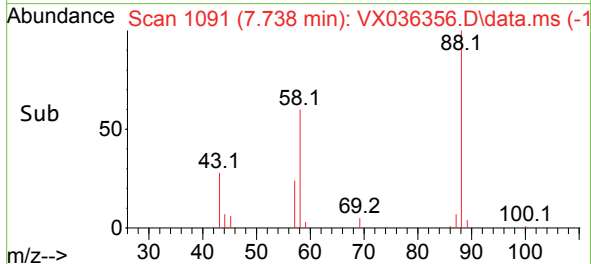
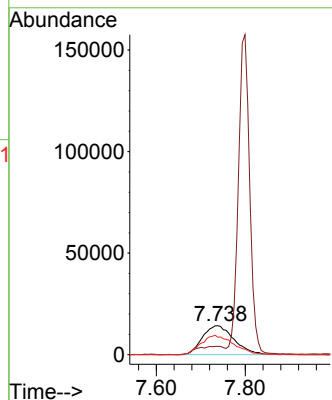
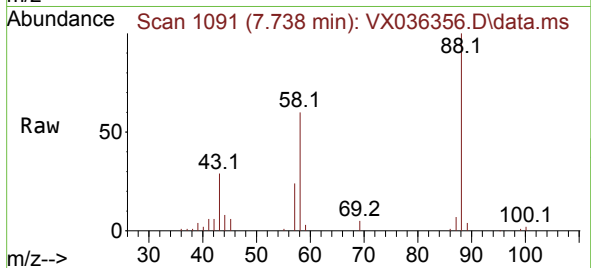
Tgt Ion: 88 Resp: 70338

Ion Ratio Lower Upper

88 100

43 25.6 0.0 0.0#

58 69.3 60.1 90.1



#50

Toluene-d8

Concen: 49.640 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036356.D

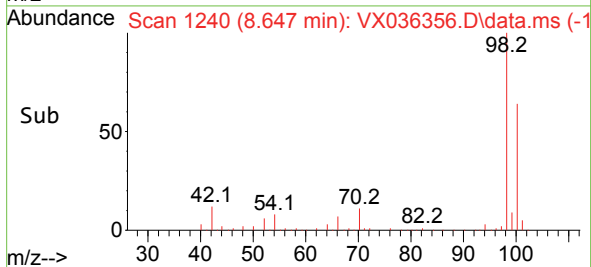
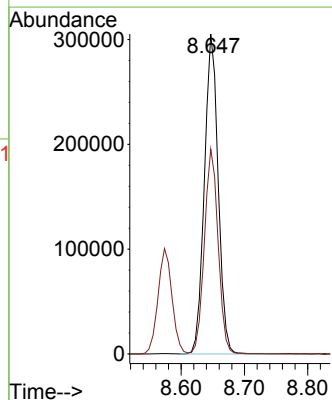
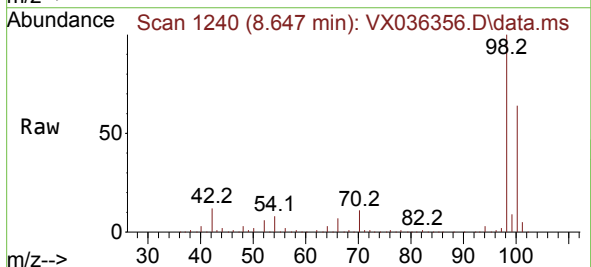
Acq: 28 Jun 2023 09:56

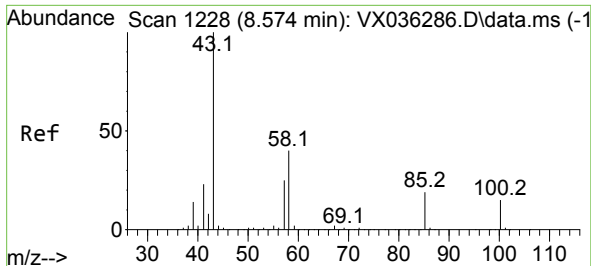
Tgt Ion: 98 Resp: 463169

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

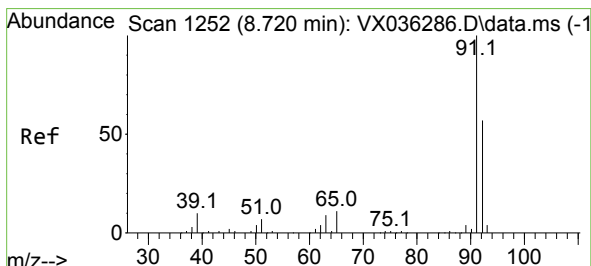
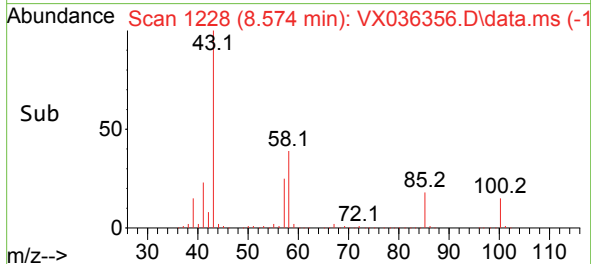
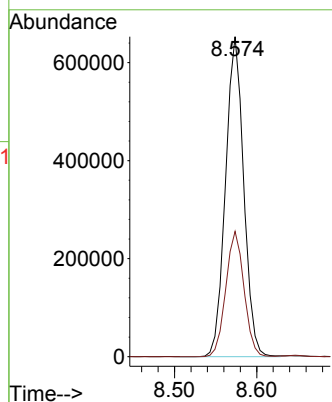
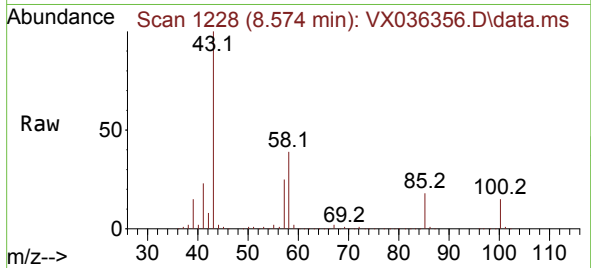




#51
4-Methyl-2-Pentanone
Concen: 257.474 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

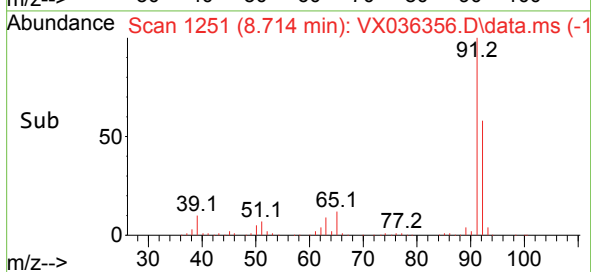
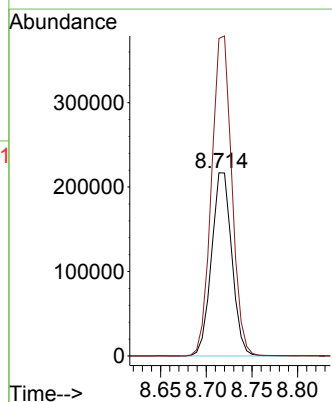
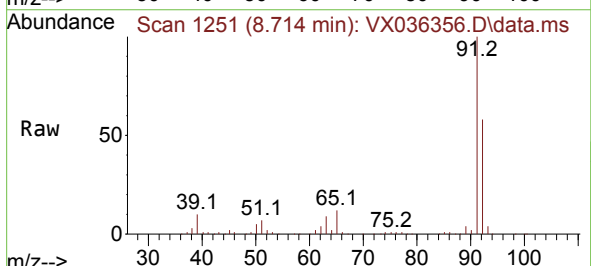
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

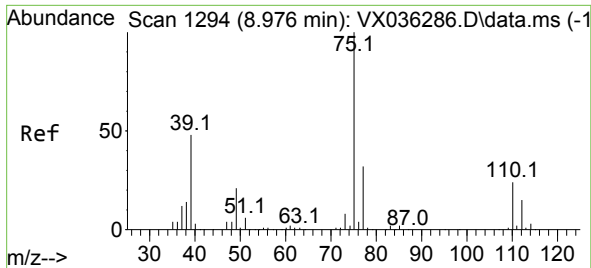
Tgt Ion: 43 Resp: 1004355
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6



#52
Toluene
Concen: 50.835 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 92 Resp: 335127
Ion Ratio Lower Upper
92 100
91 174.6 134.2 201.2

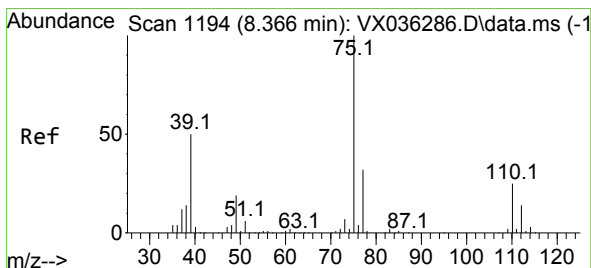
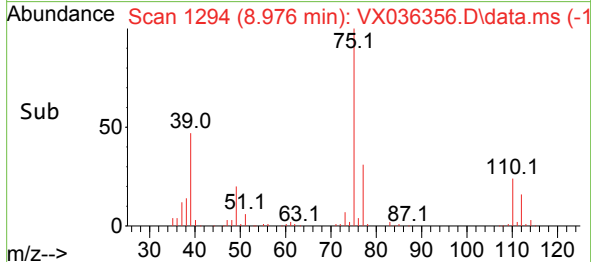
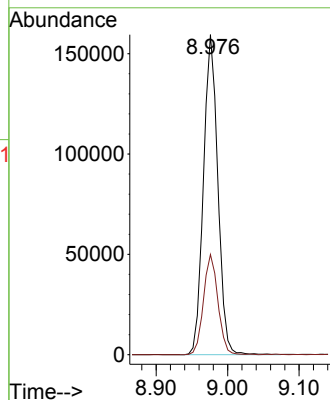
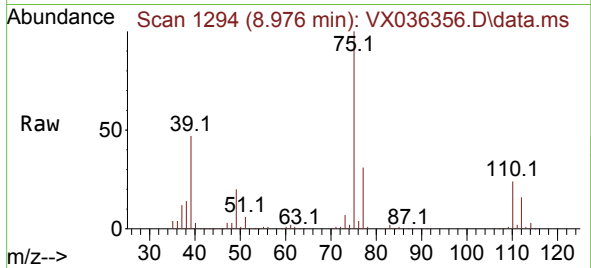




#53
 t-1,3-Dichloropropene
 Concen: 61.122 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX036356.D
 Acq: 28 Jun 2023 09:56

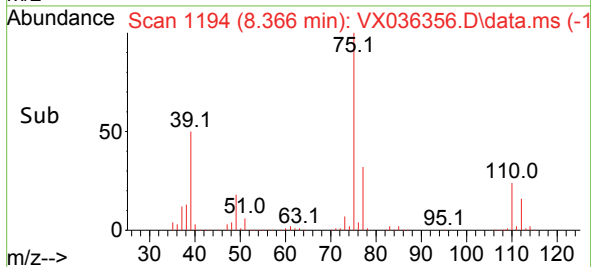
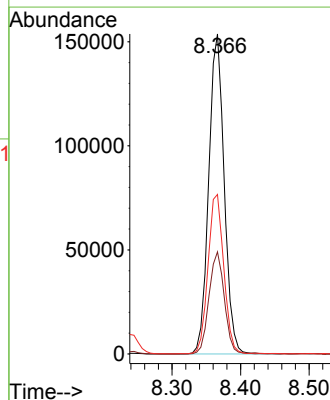
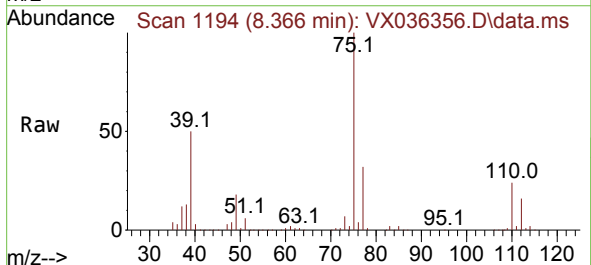
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

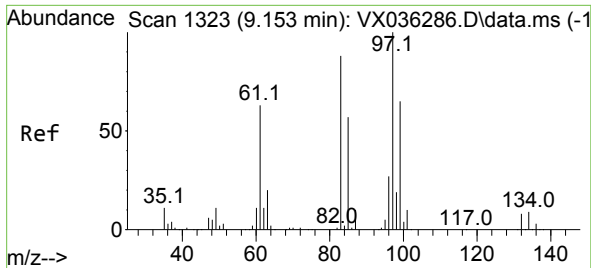
Tgt Ion: 75 Resp: 222667
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 58.555 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036356.D
 Acq: 28 Jun 2023 09:56

Tgt Ion: 75 Resp: 241140
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 49.8 46.7 70.1

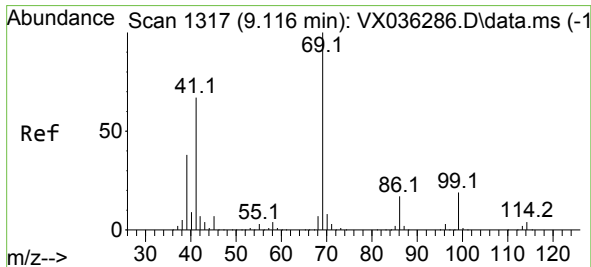
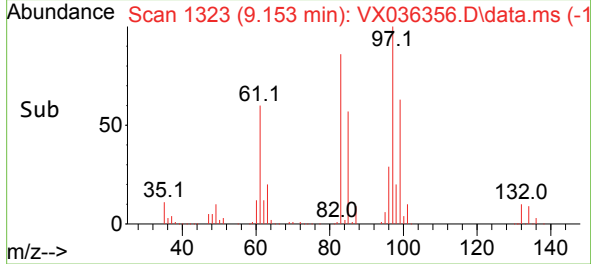
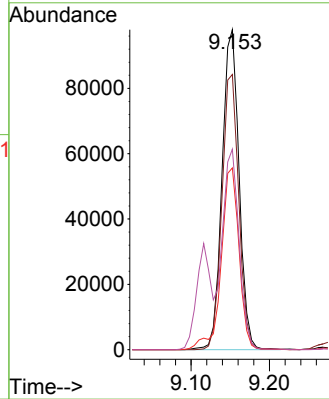
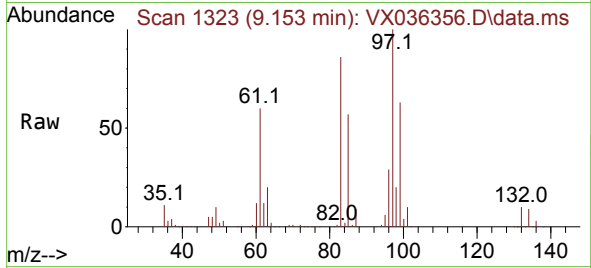




#55
1,1,2-Trichloroethane
Concen: 53.904 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

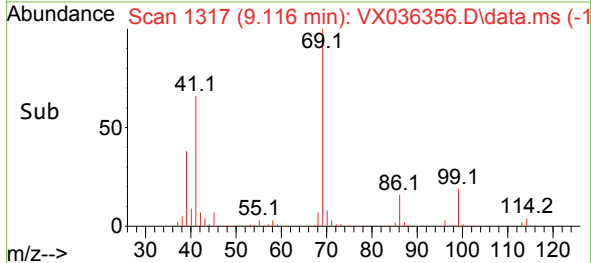
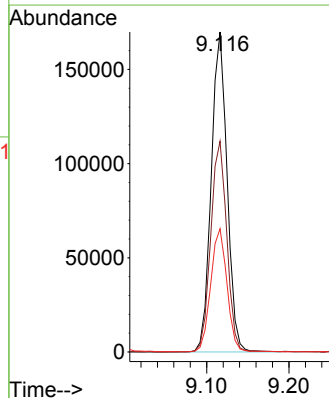
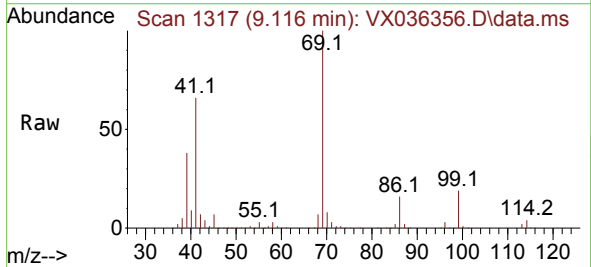
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

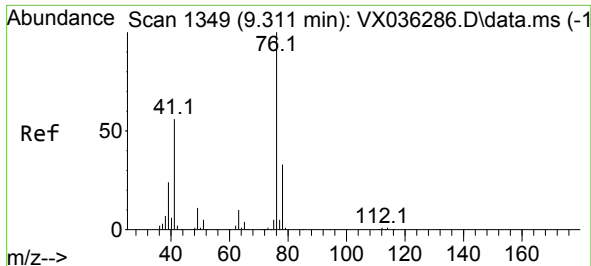
Tgt Ion:	97	Resp:	147685
Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.8	98.8
85	56.8	41.6	62.4
99	62.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 55.462 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion:	69	Resp:	227286
Ion	Ratio	Lower	Upper
69	100		
41	67.0	56.8	85.2
39	39.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.395 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

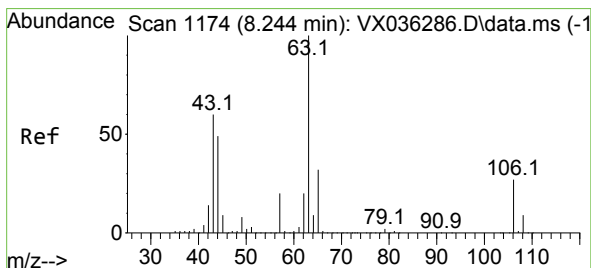
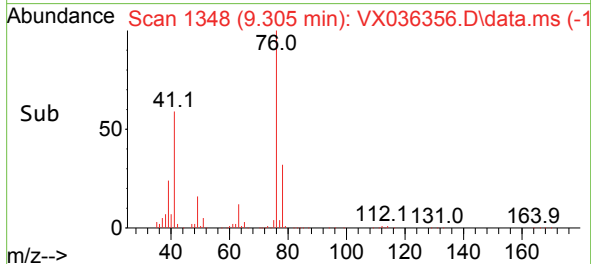
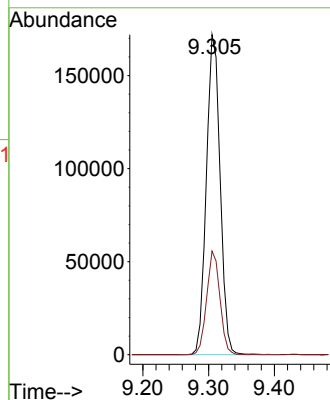
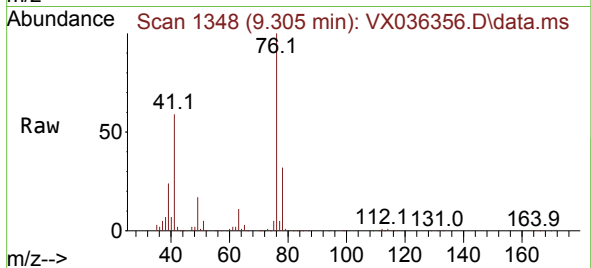
VSTDCCC050

Tgt Ion: 76 Resp: 250718

Ion Ratio Lower Upper

76 100

78 31.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 296.277 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036356.D

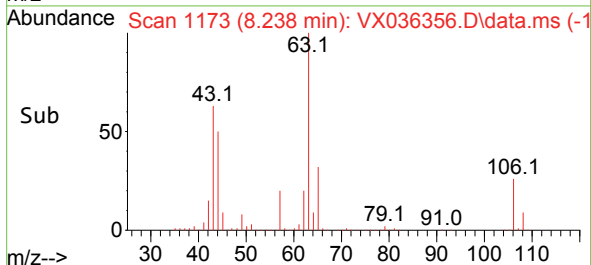
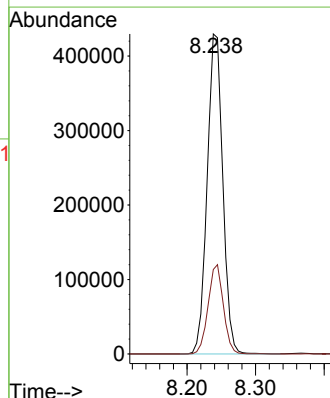
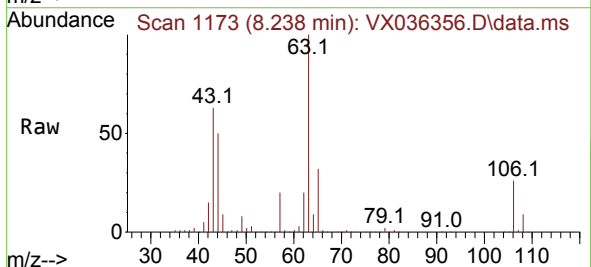
Acq: 28 Jun 2023 09:56

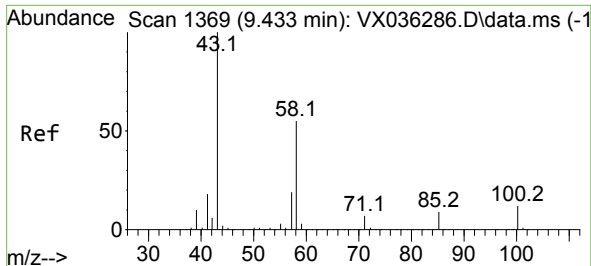
Tgt Ion: 63 Resp: 682341

Ion Ratio Lower Upper

63 100

106 27.2 22.5 33.7

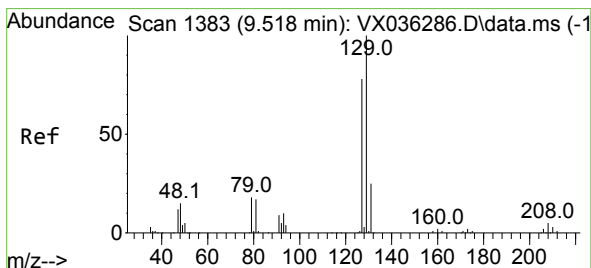
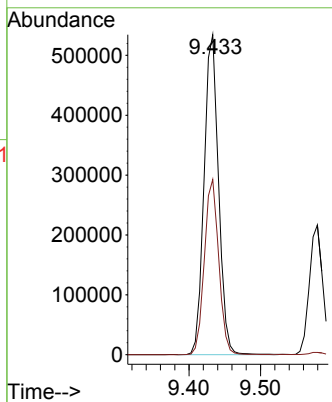
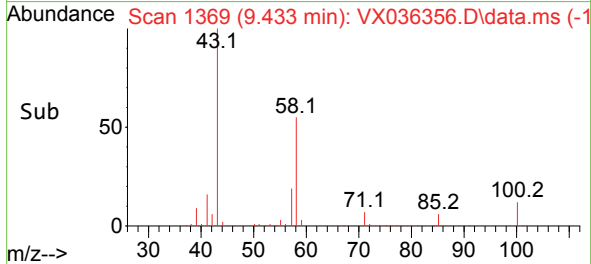
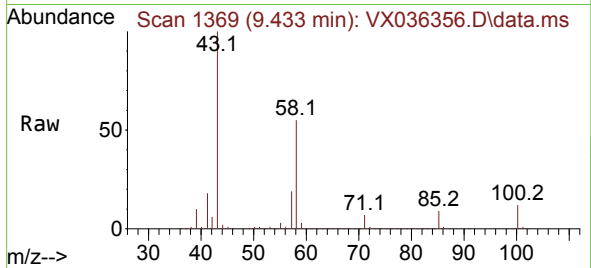




#59
2-Hexanone
Concen: 263.515 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

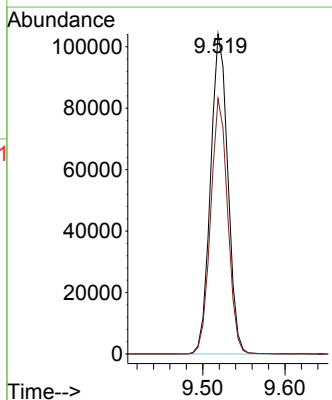
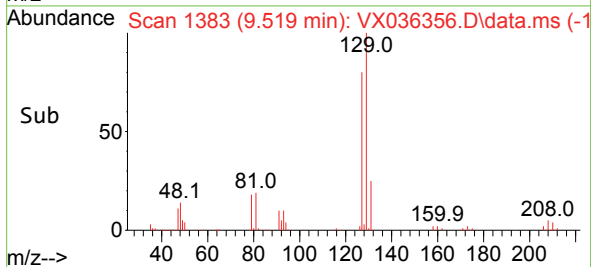
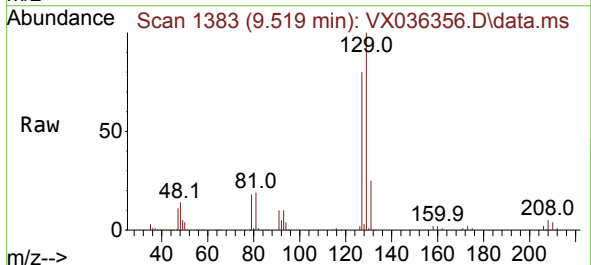
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

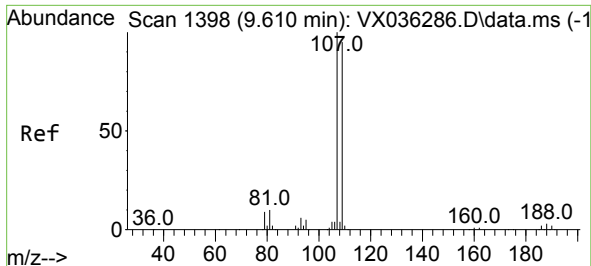
Tgt Ion: 43 Resp: 750642
Ion Ratio Lower Upper
43 100
58 54.5 26.2 78.5



#60
Dibromochloromethane
Concen: 57.069 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 129 Resp: 151917
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

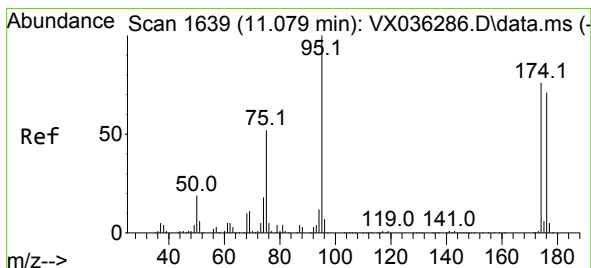
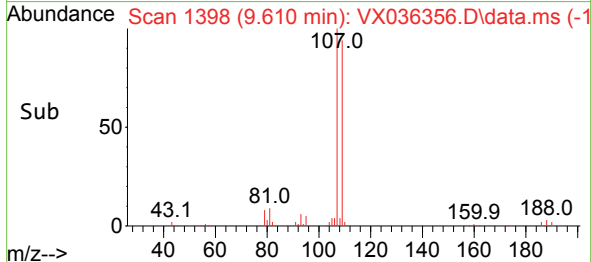
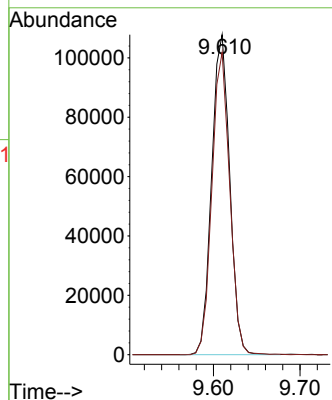
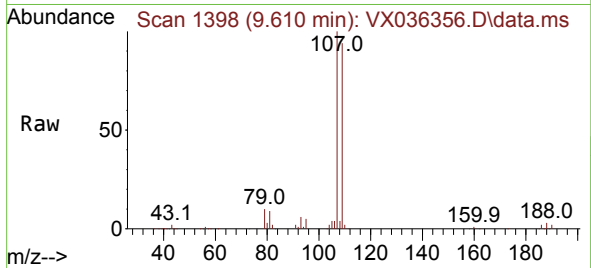




#61
1,2-Dibromoethane
Concen: 53.583 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

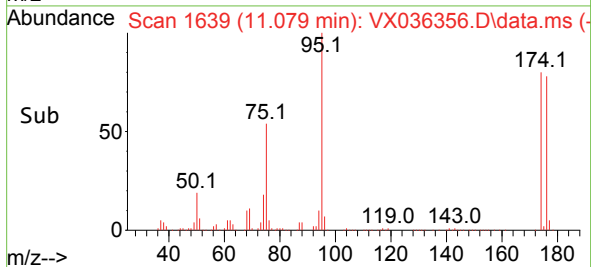
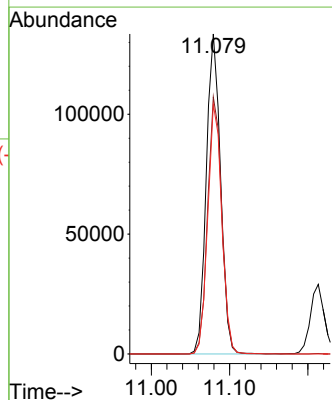
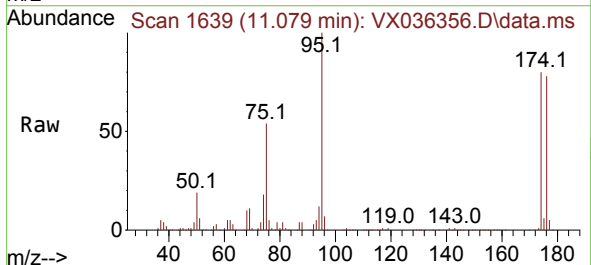
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

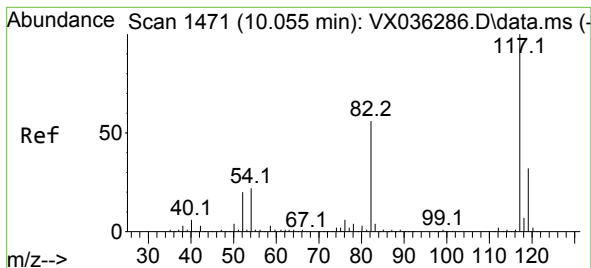
Tgt Ion:107 Resp: 155797
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.008 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 95 Resp: 167639
Ion Ratio Lower Upper
95 100
174 80.1 0.0 135.6
176 77.1 0.0 131.0

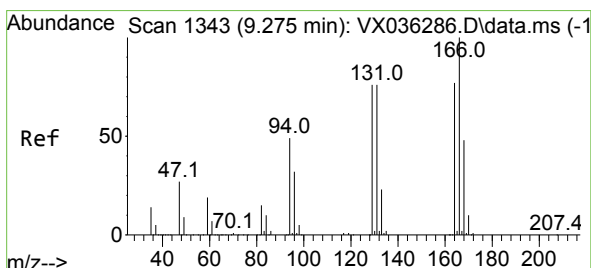
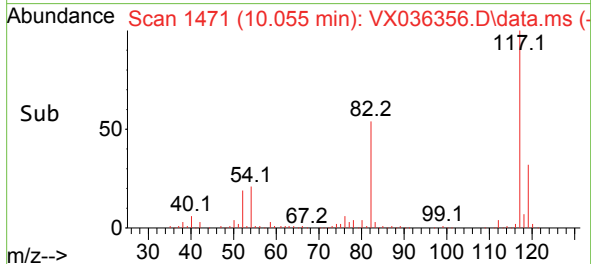
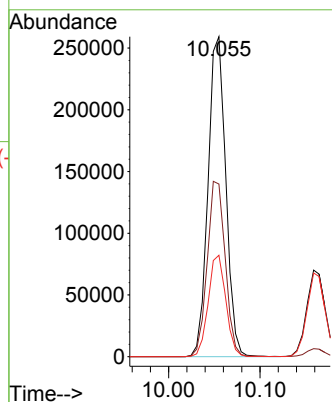
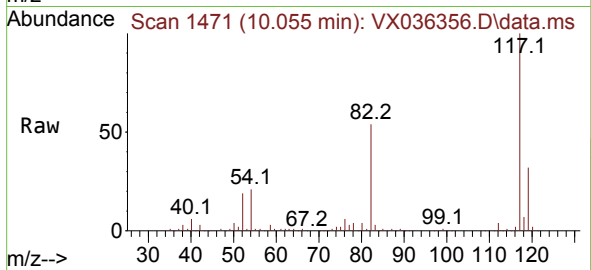




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

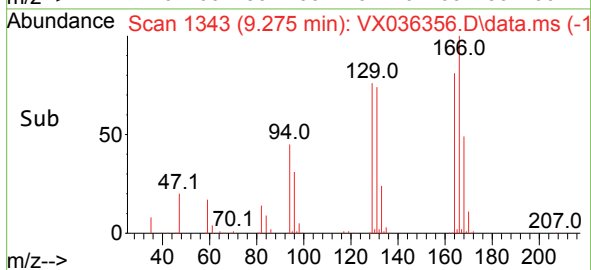
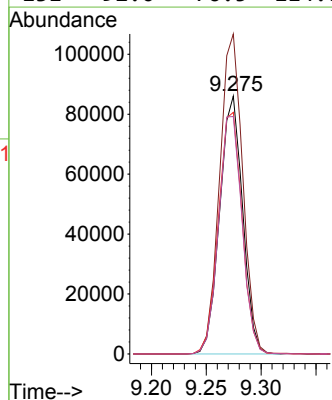
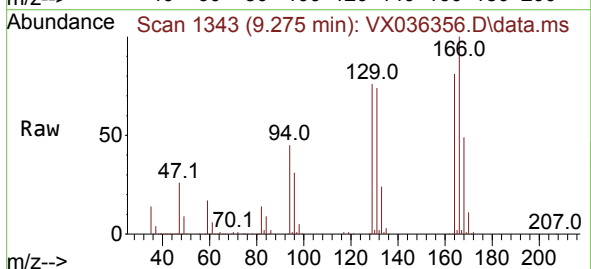
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

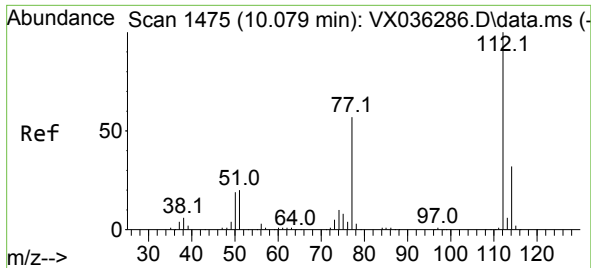
Tgt Ion:117 Resp: 350406
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 50.423 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion:164 Resp: 124754
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 93.7 80.4 120.6
131 92.0 76.5 114.7

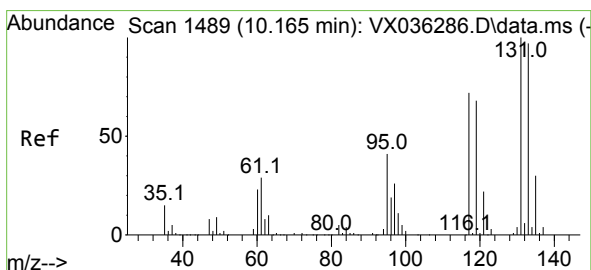
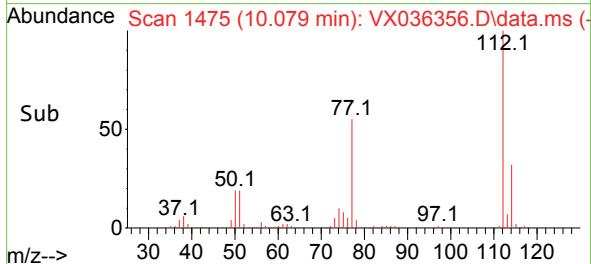
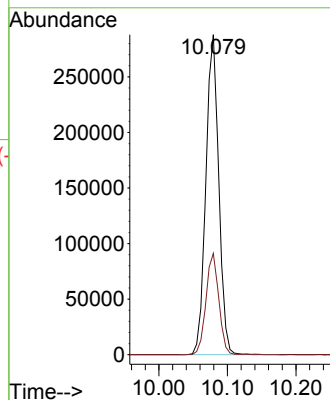
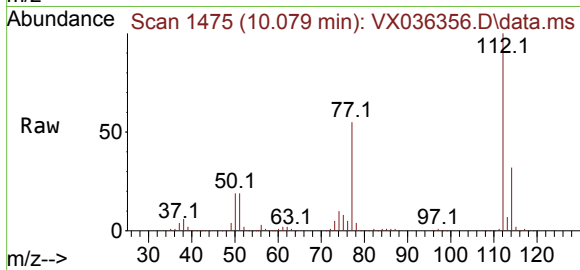




#65
Chlorobenzene
Concen: 51.196 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

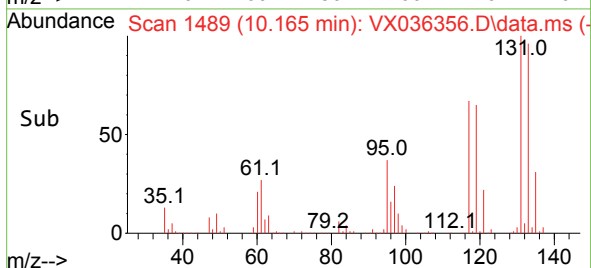
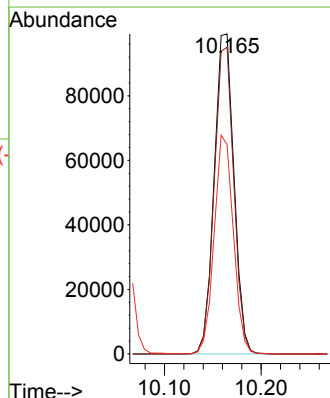
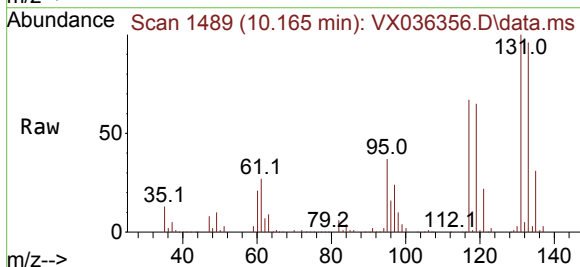
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

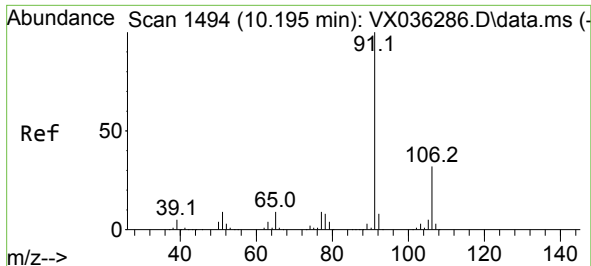
Tgt Ion:112 Resp: 377109
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.693 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion:131 Resp: 141154
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 66.3 32.2 96.6





#67

Ethyl Benzene

Concen: 49.283 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

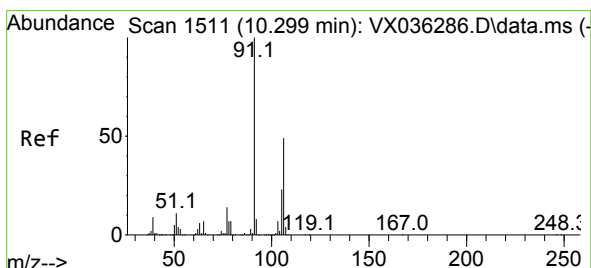
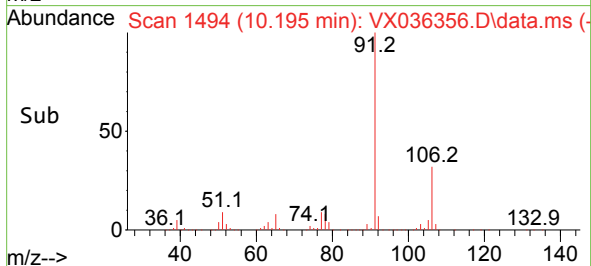
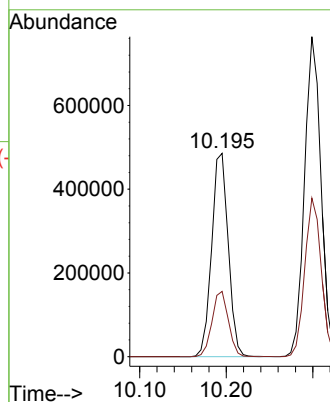
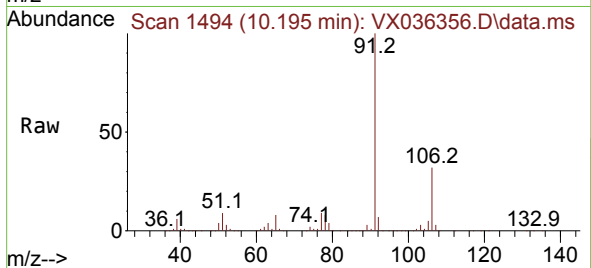
VSTDCCC050

Tgt Ion: 91 Resp: 645378

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 98.482 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036356.D

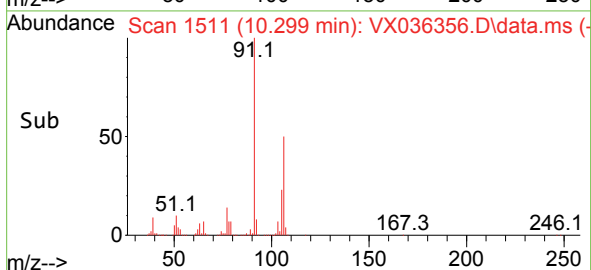
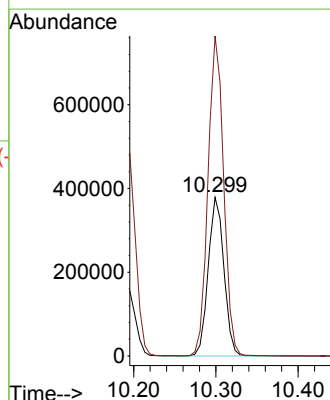
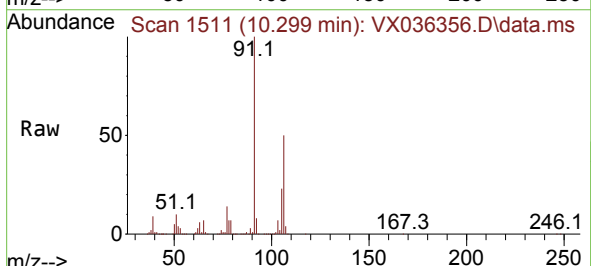
Acq: 28 Jun 2023 09:56

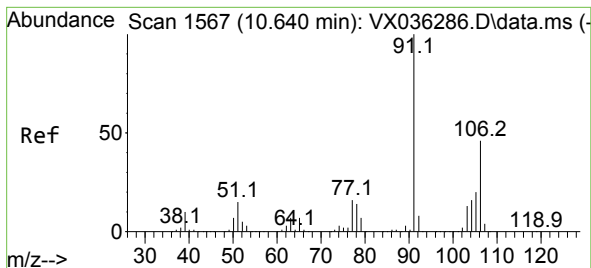
Tgt Ion: 106 Resp: 501054

Ion Ratio Lower Upper

106 100

91 201.3 165.5 248.3

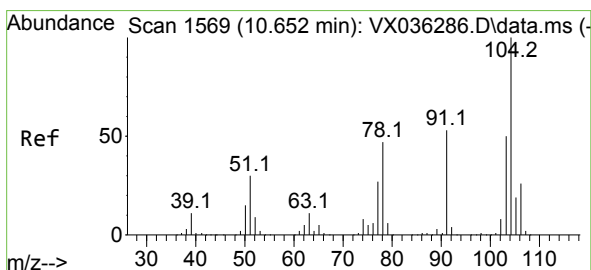
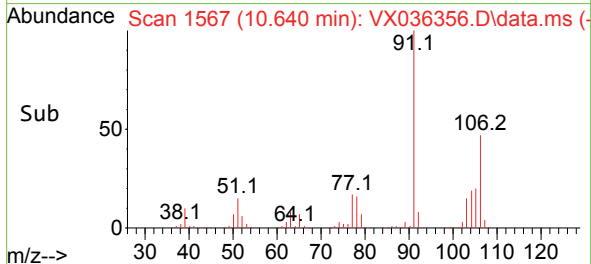
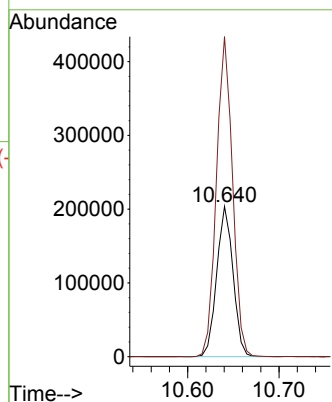
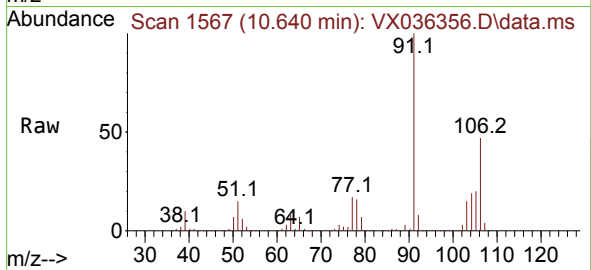




#69
o-Xylene
Concen: 51.380 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

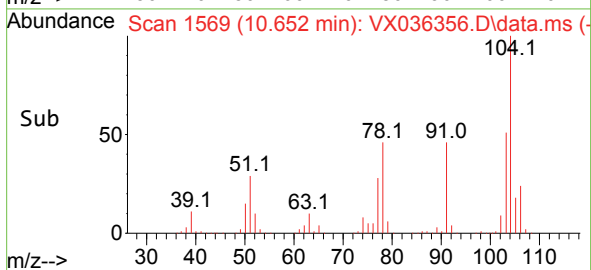
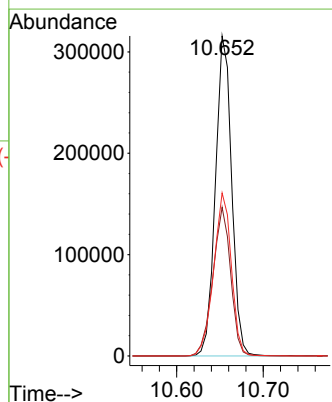
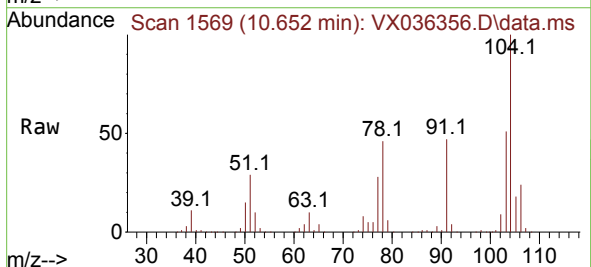
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

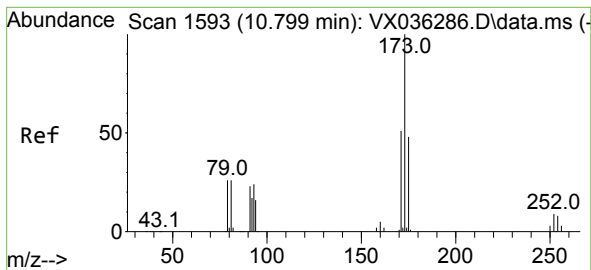
Tgt Ion:106 Resp: 252440
Ion Ratio Lower Upper
106 100
91 210.8 108.9 326.8



#70
Styrene
Concen: 51.156 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion:104 Resp: 411523
Ion Ratio Lower Upper
104 100
78 51.0 43.6 65.4
103 55.5 43.6 65.4

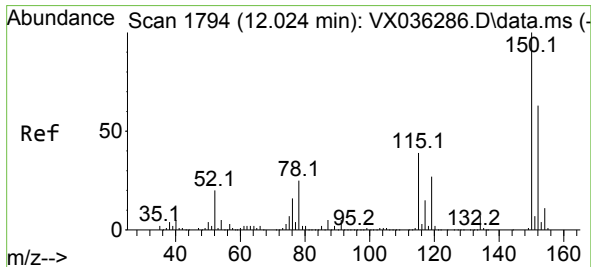
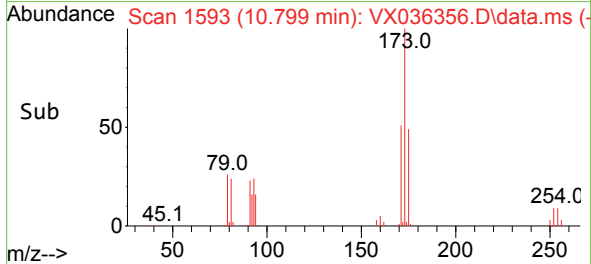
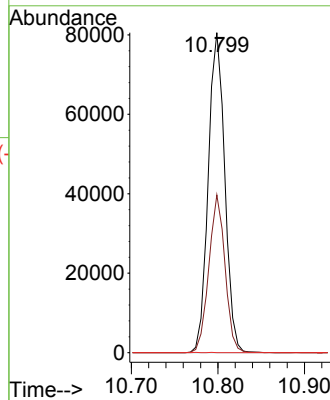
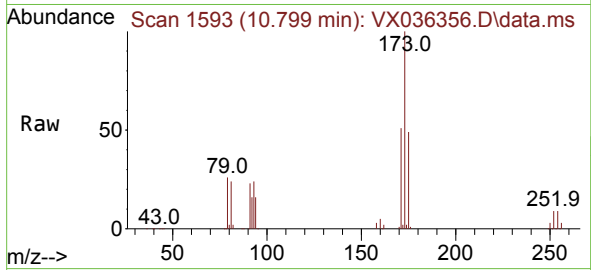




#71
Bromoform
Concen: 59.689 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

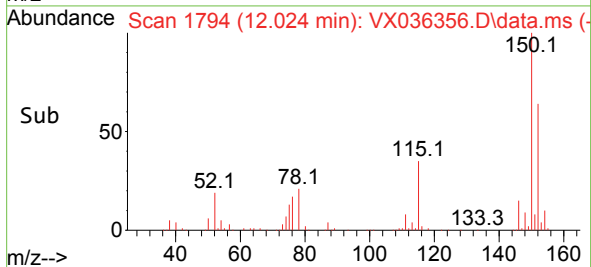
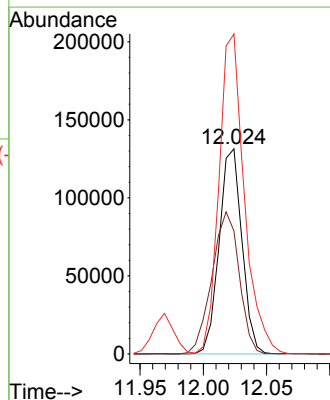
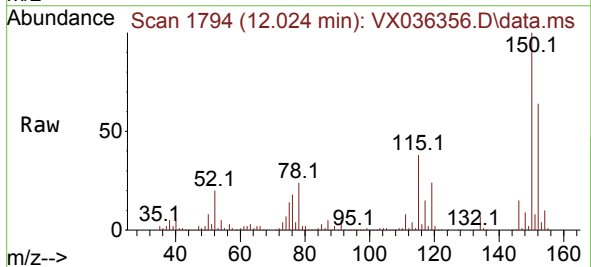
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

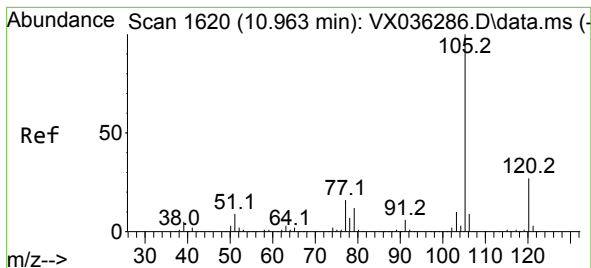
Tgt Ion:173 Resp: 106594
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion:152 Resp: 164597
Ion Ratio Lower Upper
152 100
115 83.0 43.3 129.9
150 172.8 0.0 345.0





#73

Isopropylbenzene

Concen: 49.374 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

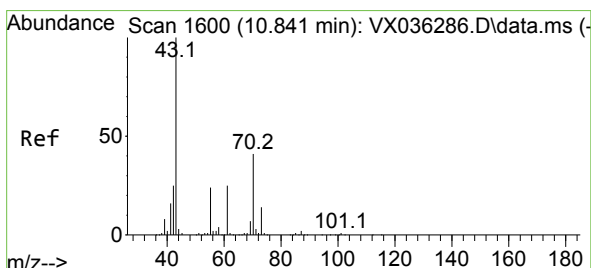
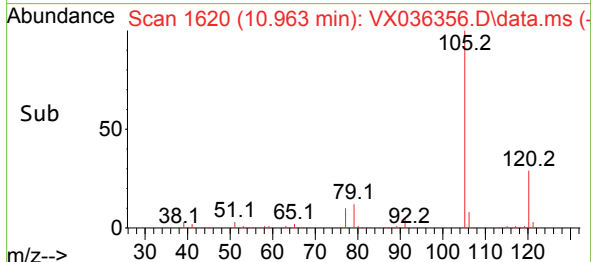
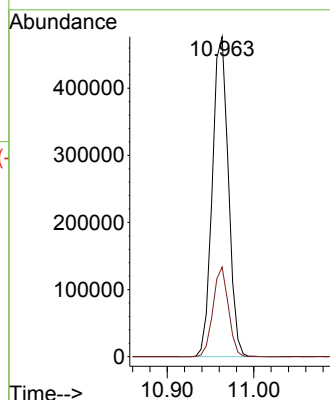
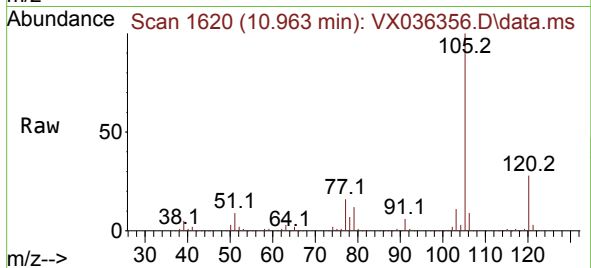
VSTDCCC050

Tgt Ion:105 Resp: 612449

Ion Ratio Lower Upper

105 100

120 26.9 12.9 38.6



#74

N-ethyl acetate

Concen: 58.252 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Tgt Ion: 43 Resp: 285805

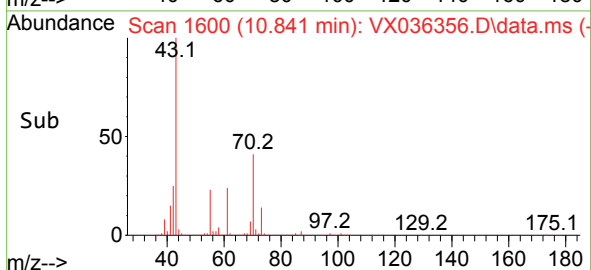
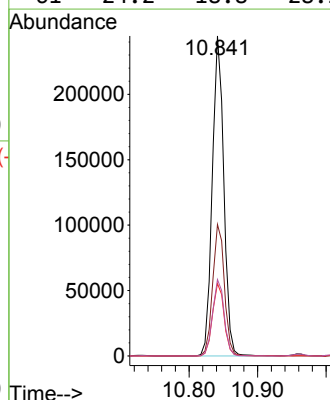
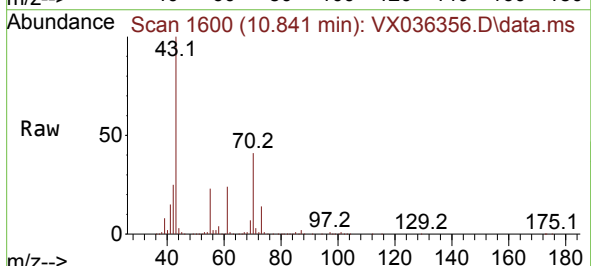
Ion Ratio Lower Upper

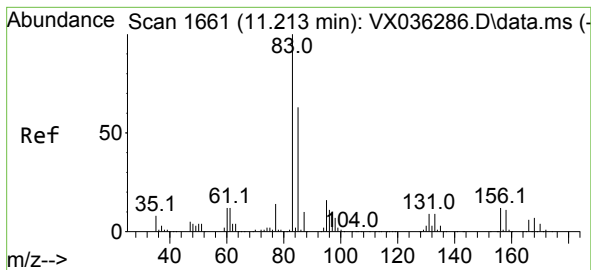
43 100

70 42.0 32.9 49.3

55 23.0 19.3 28.9

61 24.2 18.8 28.2

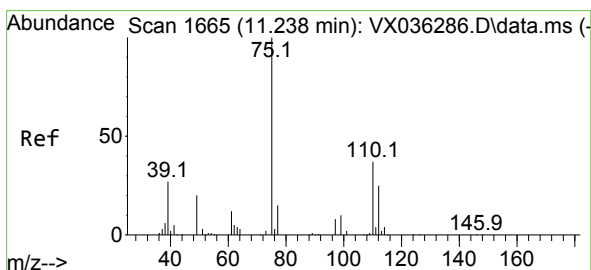
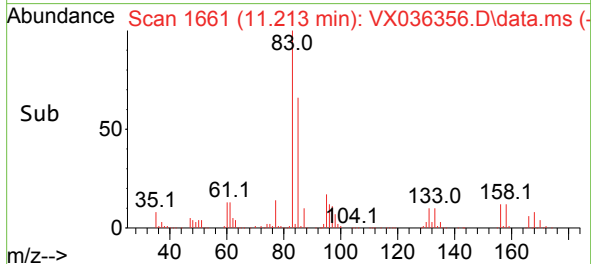
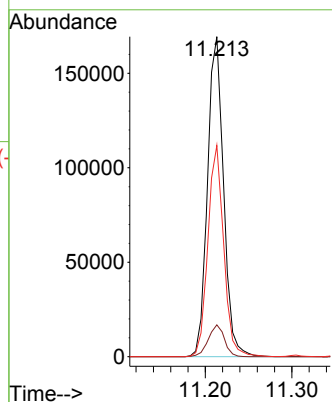
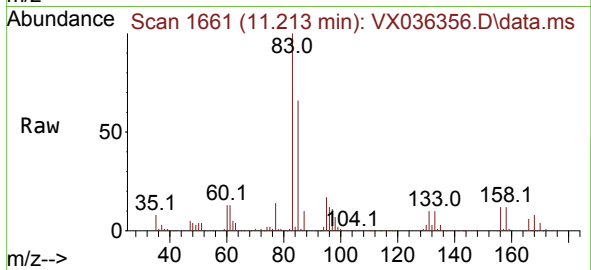




#75
1,1,2,2-Tetrachloroethane
Concen: 51.946 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

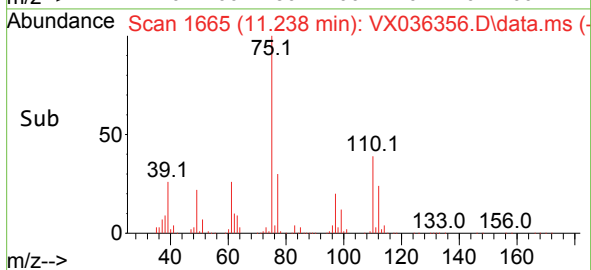
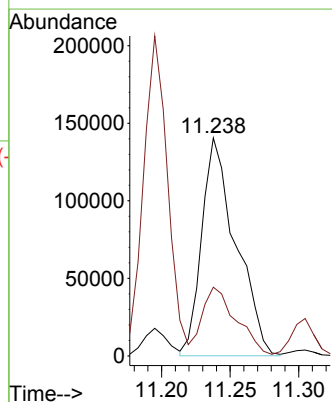
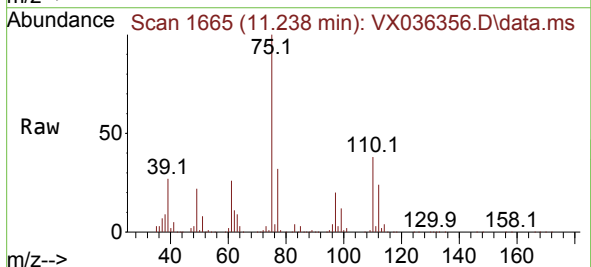
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

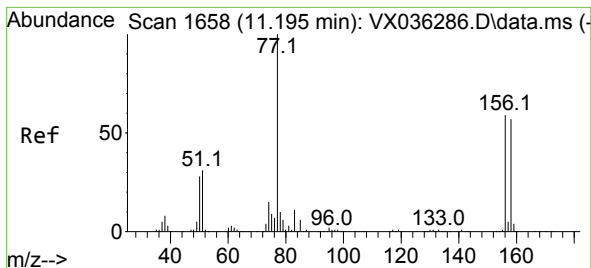
Tgt Ion: 83 Resp: 218200
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 65.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 69.504 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 75 Resp: 244022
Ion Ratio Lower Upper
75 100
77 31.7 19.1 57.5





#77

Bromobenzene

Concen: 52.138 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

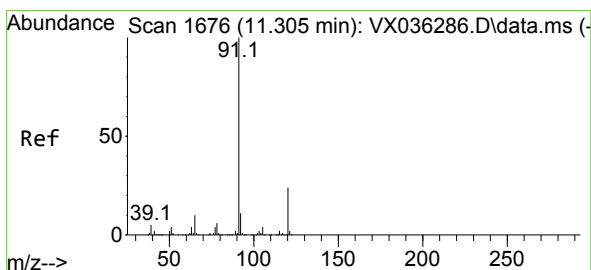
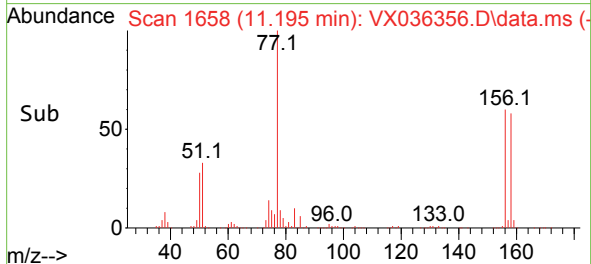
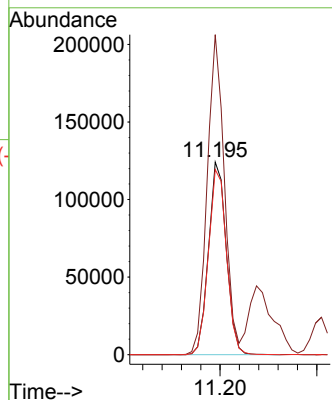
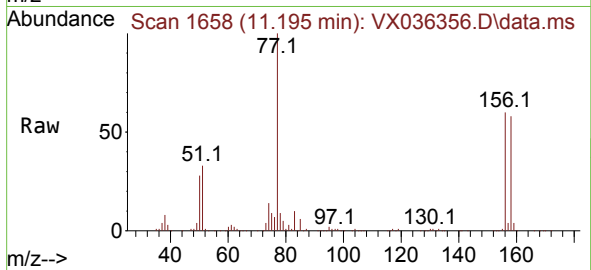
Tgt Ion:156 Resp: 159023

Ion Ratio Lower Upper

156 100

77 160.0 88.4 265.3

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 48.364 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036356.D

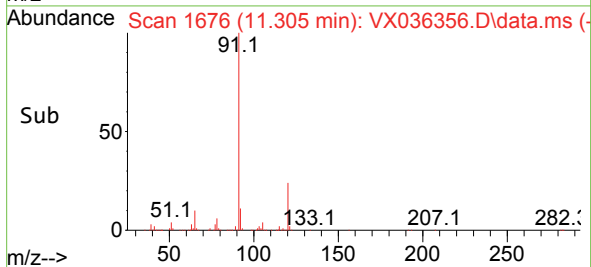
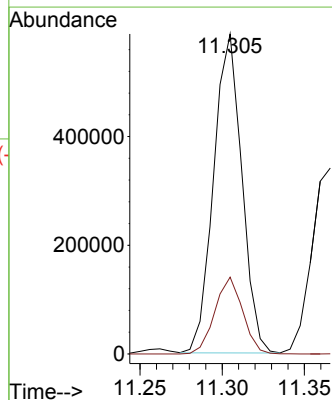
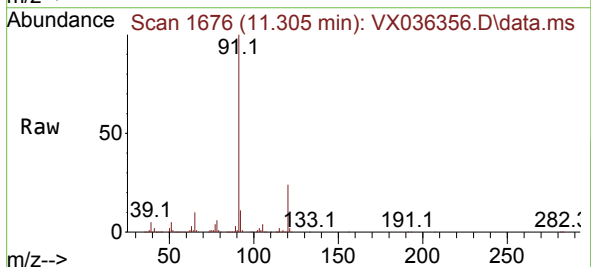
Acq: 28 Jun 2023 09:56

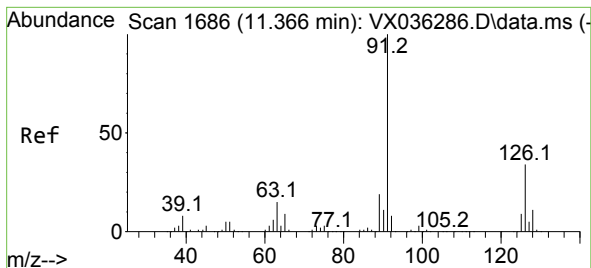
Tgt Ion: 91 Resp: 700616

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

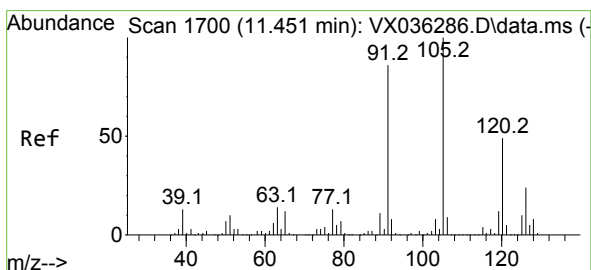
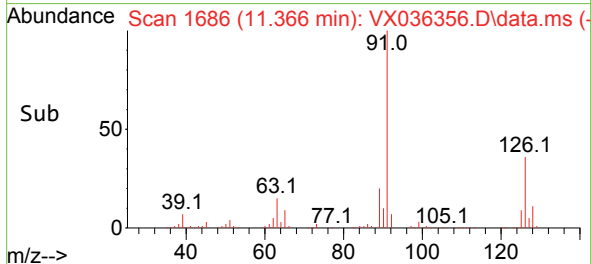
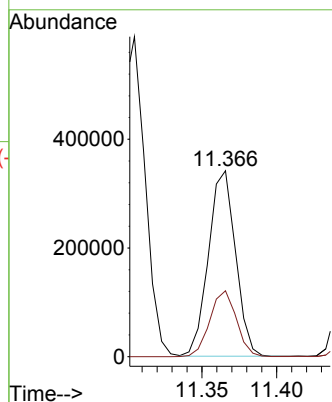
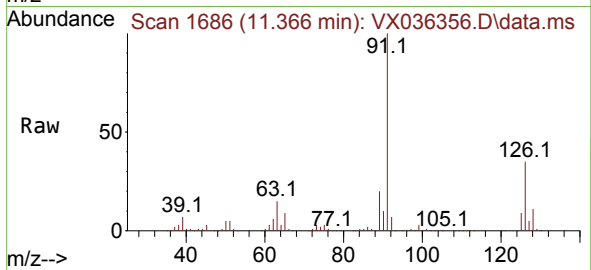




#79
2-Chlorotoluene
Concen: 49.843 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

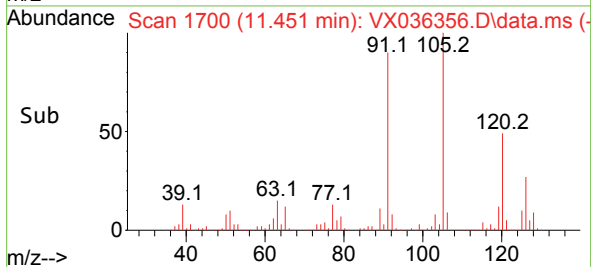
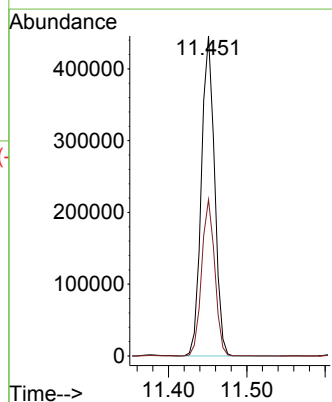
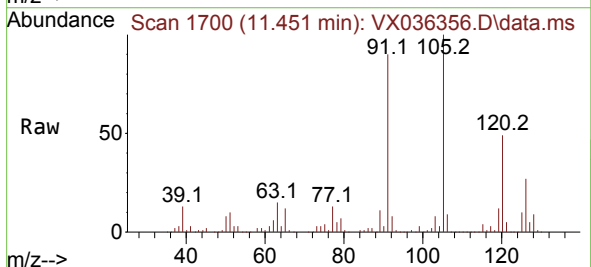
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

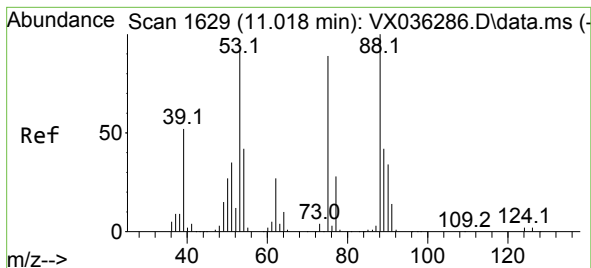
Tgt Ion: 91 Resp: 429531
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.805 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 105 Resp: 523190
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

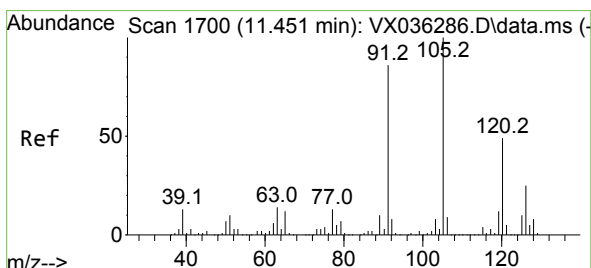
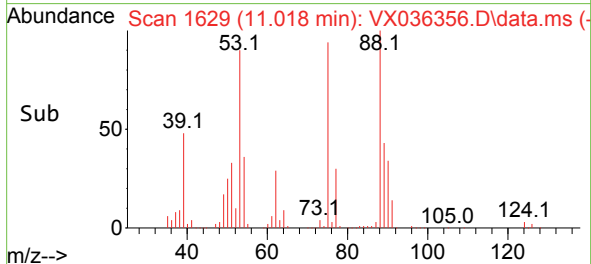
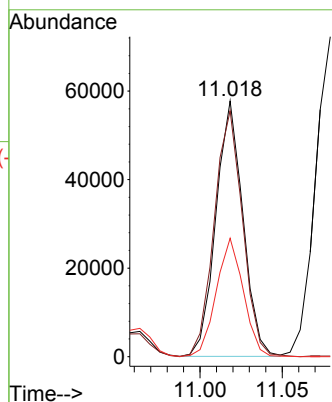
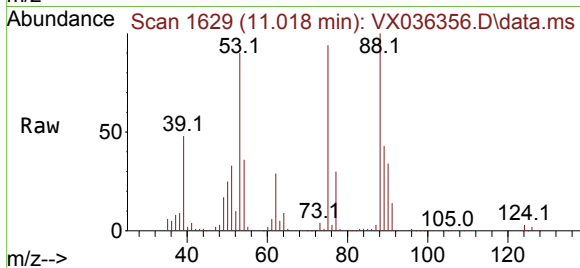




#81
trans-1,4-Dichloro-2-butene
Concen: 61.359 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

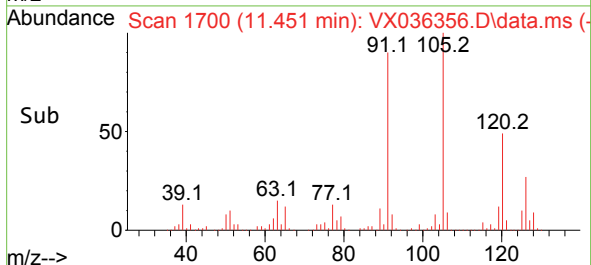
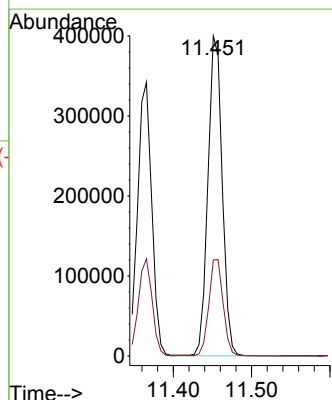
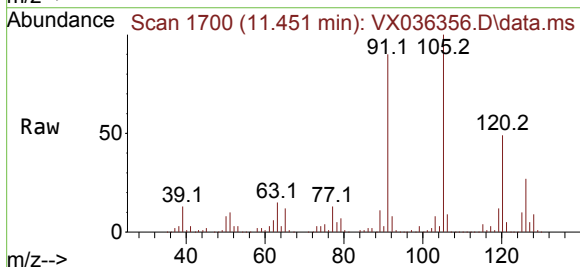
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

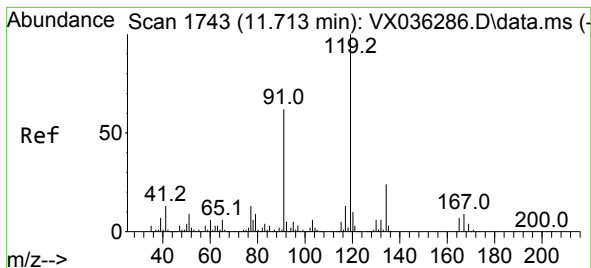
Tgt Ion: 75 Resp: 66087
Ion Ratio Lower Upper
75 100
53 100.6 90.5 135.7
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.241 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 91 Resp: 504058
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.776 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

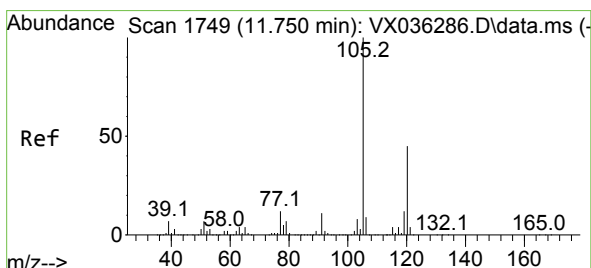
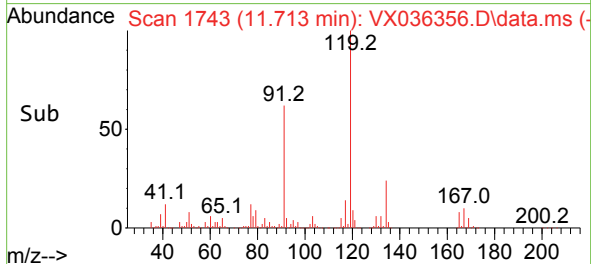
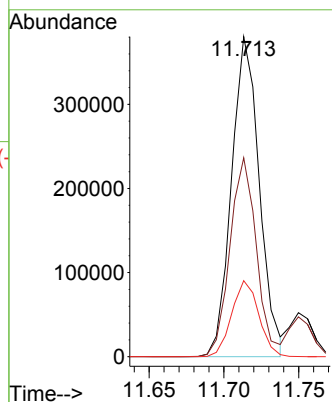
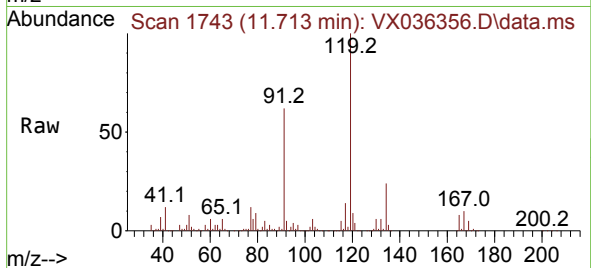
Tgt Ion:119 Resp: 491050

Ion Ratio Lower Upper

119 100

91 59.5 31.2 93.6

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.826 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036356.D

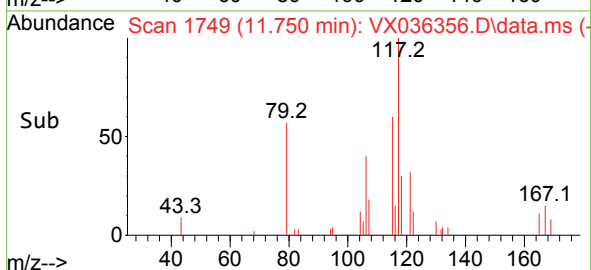
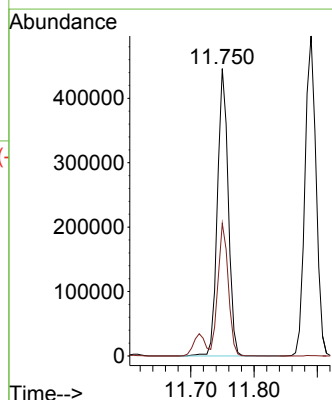
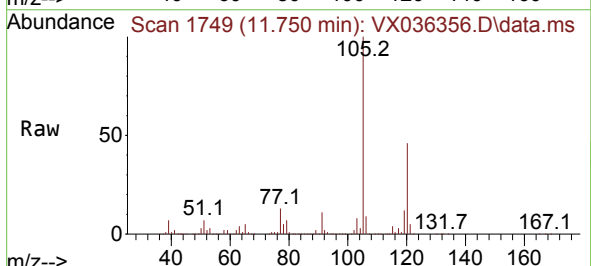
Acq: 28 Jun 2023 09:56

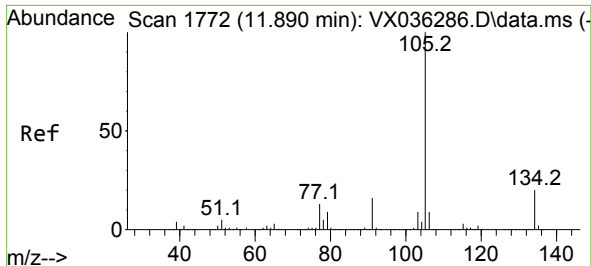
Tgt Ion:105 Resp: 528226

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6

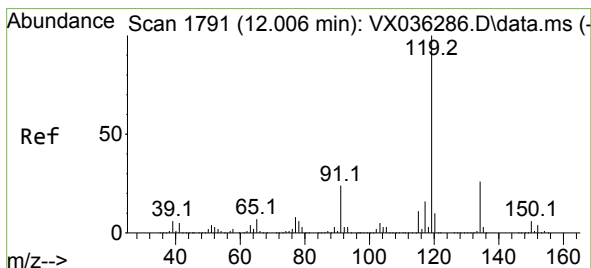
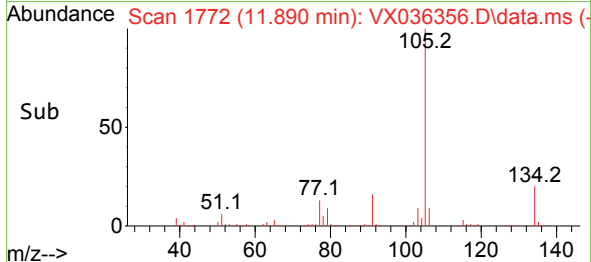
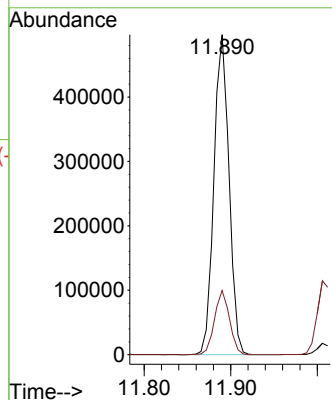
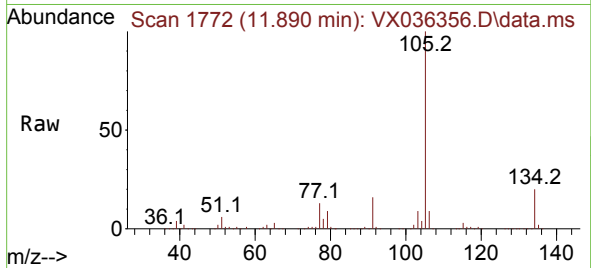




#85
 sec-Butylbenzene
 Concen: 47.174 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX036356.D
 Acq: 28 Jun 2023 09:56

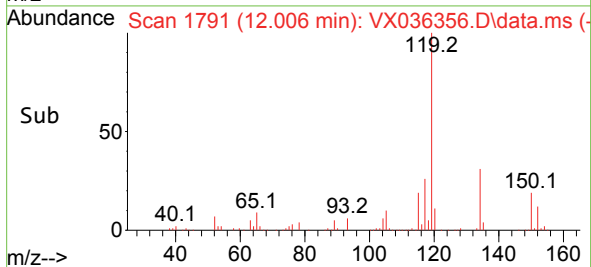
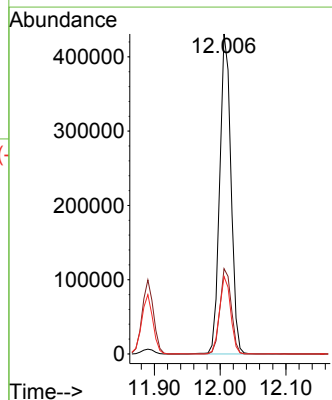
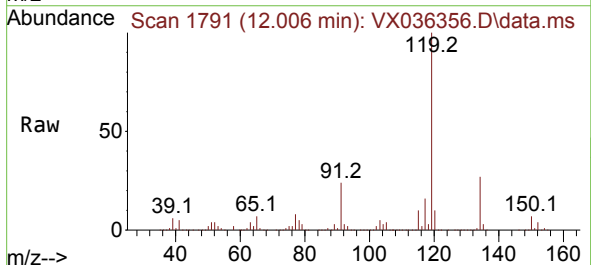
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

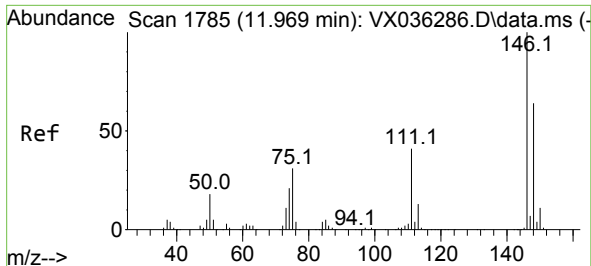
Tgt Ion:105 Resp: 601652
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 47.815 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036356.D
 Acq: 28 Jun 2023 09:56

Tgt Ion:119 Resp: 511792
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.571 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

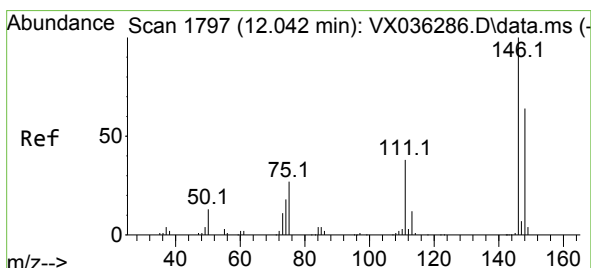
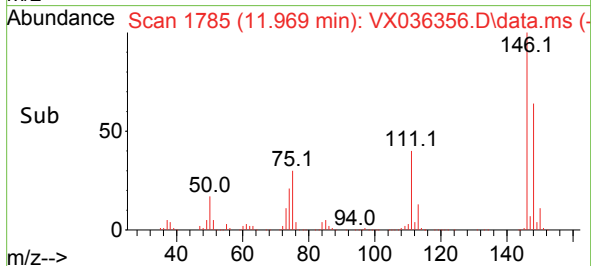
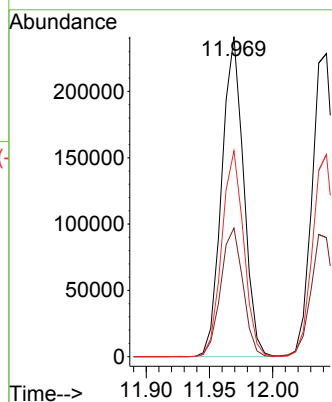
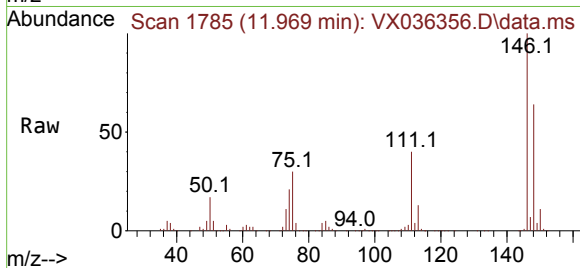
Tgt Ion:146 Resp: 289195

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.752 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

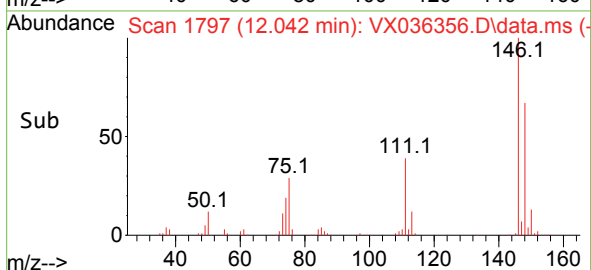
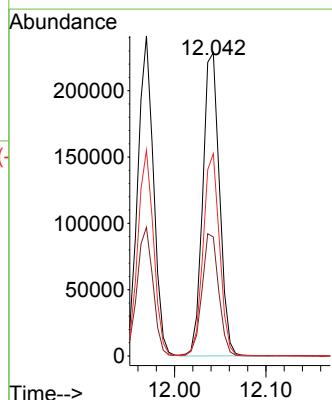
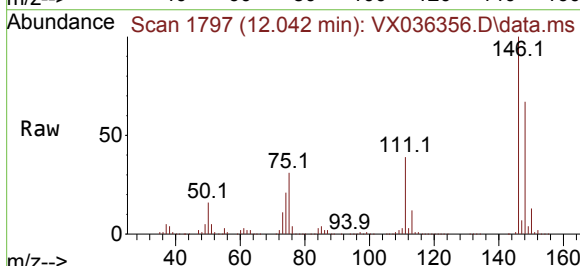
Tgt Ion:146 Resp: 289803

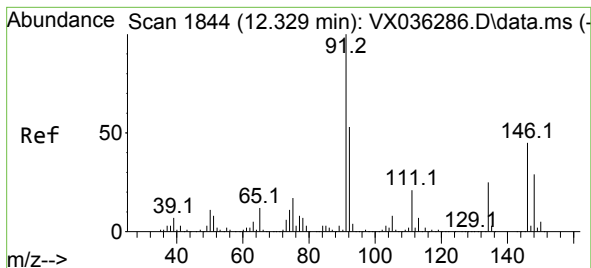
Ion Ratio Lower Upper

146 100

111 40.5 21.3 63.7

148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 47.251 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

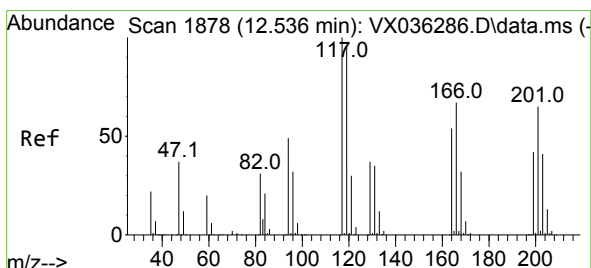
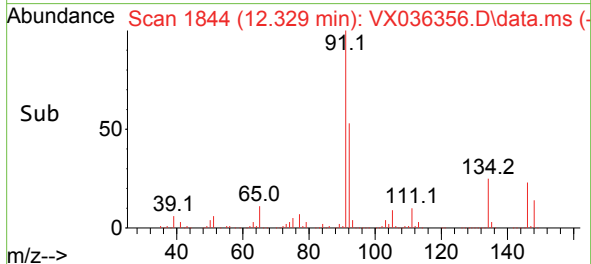
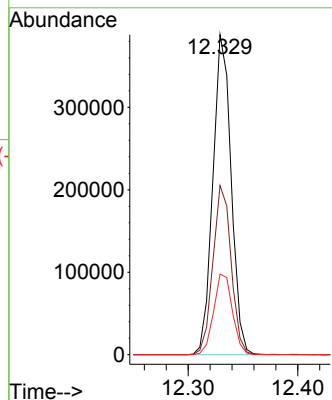
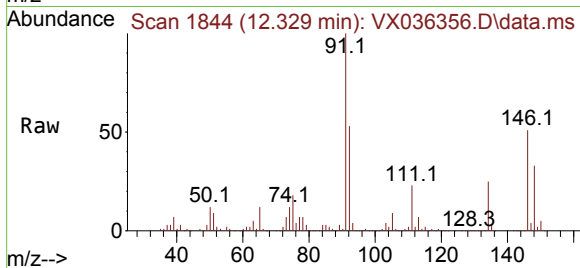
Tgt Ion: 91 Resp: 450095

Ion Ratio Lower Upper

91 100

92 52.6 27.4 82.0

134 25.9 12.6 37.8



#90

Hexachloroethane

Concen: 52.273 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036356.D

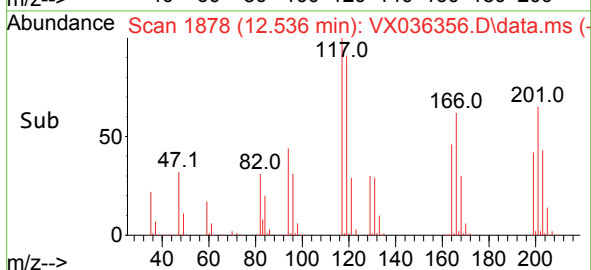
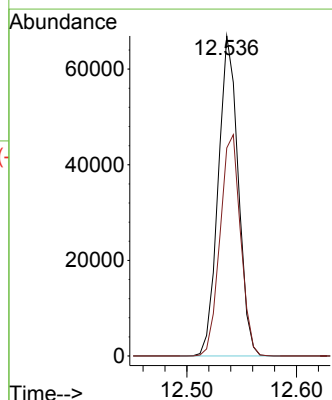
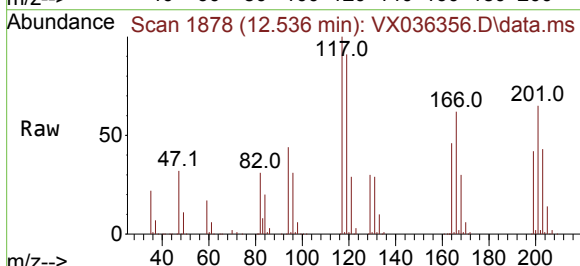
Acq: 28 Jun 2023 09:56

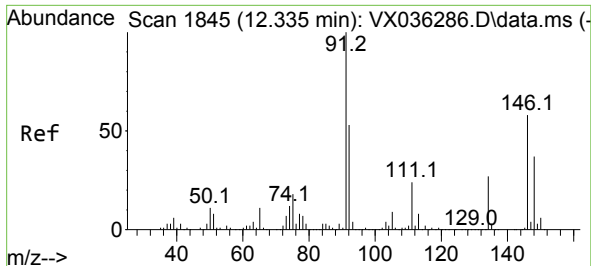
Tgt Ion: 117 Resp: 84742

Ion Ratio Lower Upper

117 100

201 71.1 32.9 98.6

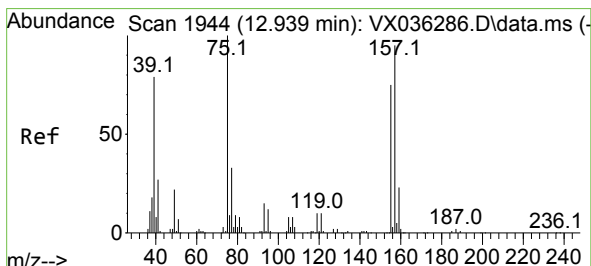
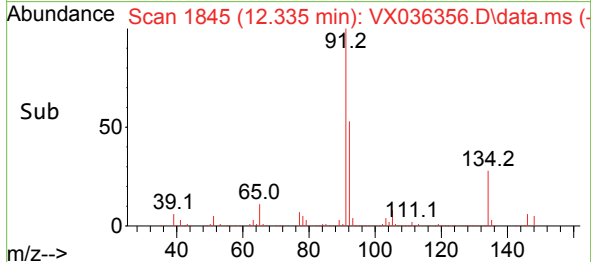
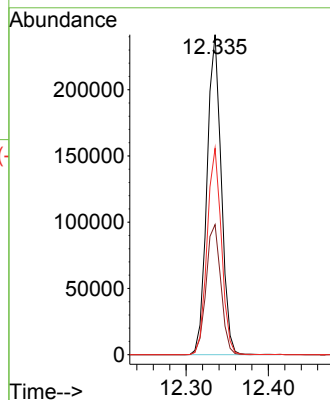
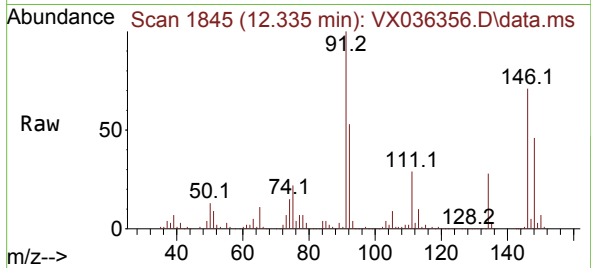




#91
1,2-Dichlorobenzene
Concen: 52.578 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

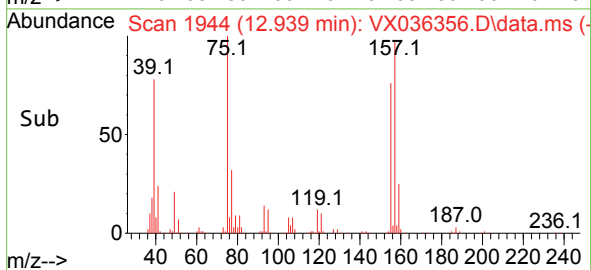
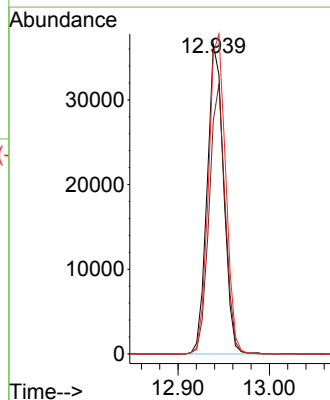
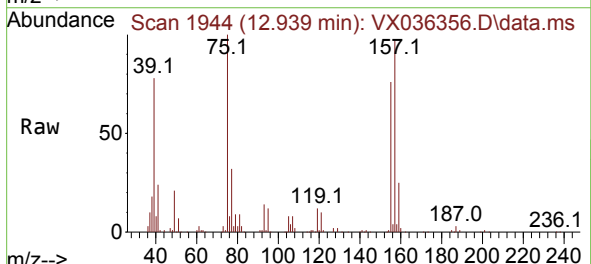
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

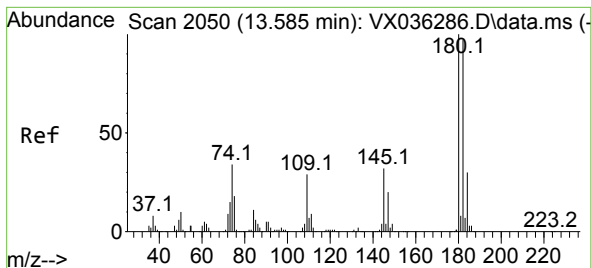
Tgt Ion:146 Resp: 290321
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.098 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036356.D
Acq: 28 Jun 2023 09:56

Tgt Ion: 75 Resp: 45556
Ion Ratio Lower Upper
75 100
155 85.0 36.1 108.5
157 107.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.467 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

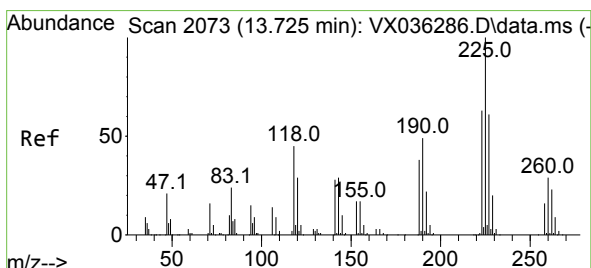
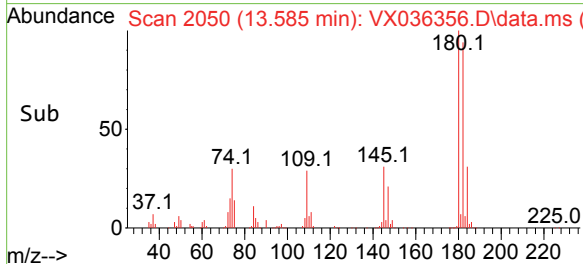
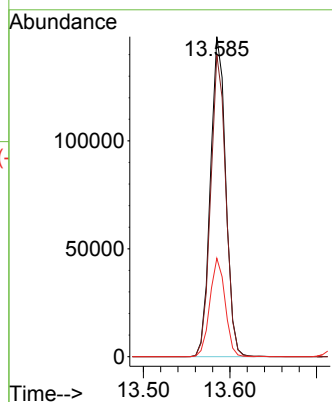
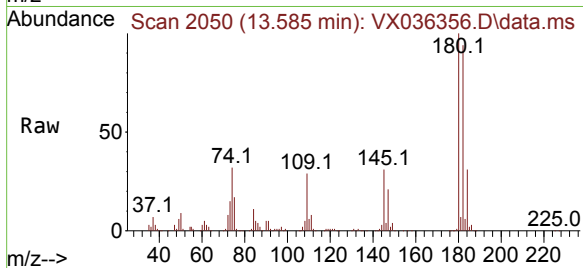
Tgt Ion:180 Resp: 181844

Ion Ratio Lower Upper

180 100

182 93.4 48.3 144.8

145 30.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 47.217 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

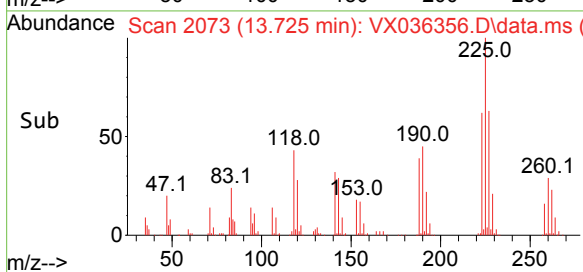
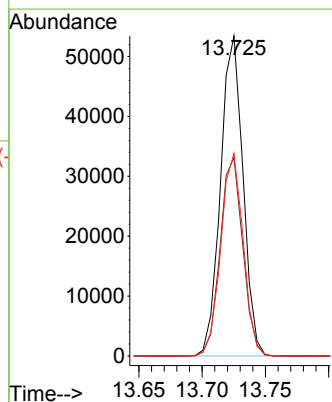
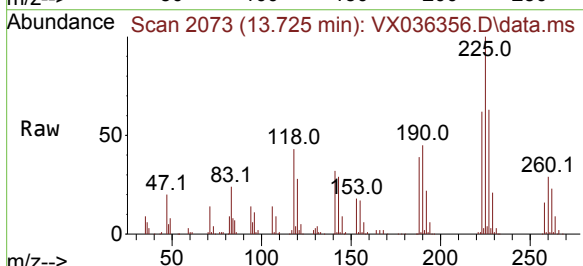
Tgt Ion:225 Resp: 65770

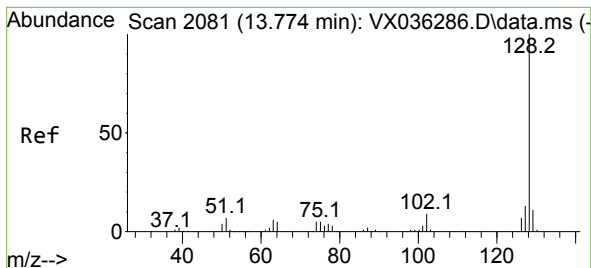
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.1 32.5 97.5





#95

Naphthalene

Concen: 54.632 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

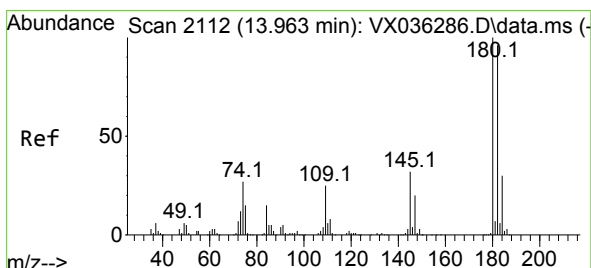
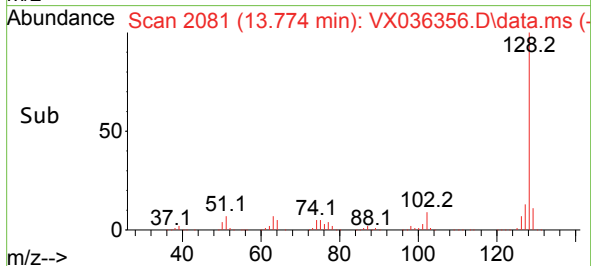
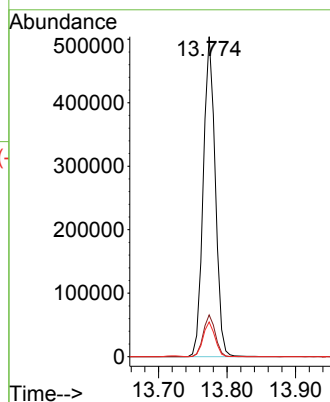
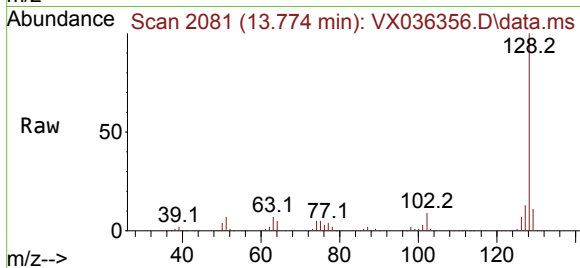
Tgt Ion:128 Resp: 613848

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.876 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX036356.D

Acq: 28 Jun 2023 09:56

Tgt Ion:180 Resp: 178739

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 32.9 17.8 53.5

