

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036366.D
 Acq On : 29 Jun 2023 10:08
 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 30 01:25:37 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	222117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	371382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	164072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157778	49.555	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.120%
35) Dibromofluoromethane	5.385	113	130970	53.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.960%
50) Toluene-d8	8.647	98	469979	51.385	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.780%
62) 4-Bromofluorobenzene	11.079	95	170651	52.971	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	103074	49.016	ug/l	99
3) Chloromethane	1.295	50	146157	40.066	ug/l	99
4) Vinyl Chloride	1.374	62	212107	53.185	ug/l	97
5) Bromomethane	1.618	94	164660	56.426	ug/l	100
6) Chloroethane	1.691	64	134557	45.959	ug/l	99
7) Trichlorofluoromethane	1.886	101	290749	47.953	ug/l	100
8) Diethyl Ether	2.130	74	107089	45.753	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	132361	52.015	ug/l	96
10) Methyl Iodide	2.453	142	158810	51.505	ug/l	93
11) Tert butyl alcohol	3.020	59	104718	180.686	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	124593	49.358	ug/l	92
13) Acrolein	2.240	56	185455	233.000	ug/l	98
14) Allyl chloride	2.666	41	211696	51.604	ug/l	96
15) Acrylonitrile	3.069	53	352808	240.166	ug/l	100
16) Acetone	2.398	43	323304	237.569	ug/l	95
17) Carbon Disulfide	2.514	76	279169	45.030	ug/l	98
18) Methyl Acetate	2.703	43	271960	48.597	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	431935	52.947	ug/l	99
20) Methylene Chloride	2.788	84	140763	48.039	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	130732	48.533	ug/l	93
22) Diisopropyl ether	3.758	45	437066	53.170	ug/l	87
23) Vinyl Acetate	3.721	43	1576988	264.356	ug/l	97
24) 1,1-Dichloroethane	3.611	63	249909	51.587	ug/l	99
25) 2-Butanone	4.562	43	477990	244.456	ug/l	95
26) 2,2-Dichloropropane	4.471	77	210973	61.404	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	158174	52.359	ug/l	93
28) Bromochloromethane	4.891	49	121403	48.320	ug/l	88
29) Tetrahydrofuran	5.007	42	297753	239.182	ug/l	95
30) Chloroform	5.093	83	258151	52.907	ug/l	97
31) Cyclohexane	5.471	56	201969	49.501	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	224439	55.067	ug/l	98
36) 1,1-Dichloropropene	5.690	75	187332	51.321	ug/l	98
37) Ethyl Acetate	4.709	43	190133	51.106	ug/l	98
38) Carbon Tetrachloride	5.678	117	193369	58.001	ug/l	100
39) Methylcyclohexane	7.379	83	221804	50.732	ug/l	94
40) Benzene	6.038	78	539989	52.956	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	107633	52.151	ug/l	94
42) 1,2-Dichloroethane	6.080	62	205549	52.998	ug/l	98
43) Isopropyl Acetate	6.336	43	317750	53.539	ug/l	97
44) Trichloroethene	7.123	130	150355	53.013	ug/l	98
45) 1,2-Dichloropropane	7.428	63	148453	53.456	ug/l	100
46) Dibromomethane	7.580	93	104118	53.261	ug/l	93
47) Bromodichloromethane	7.818	83	203299	57.508	ug/l	99
48) Methyl methacrylate	7.690	41	157047	53.071	ug/l	92
49) 1,4-Dioxane	7.732	88	70091	1068.434	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	977962	255.762	ug/l	99
52) Toluene	8.714	92	343829	53.207	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	222104	62.196	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	238053	58.971	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	145113	54.033	ug/l	94
56) Ethyl methacrylate	9.116	69	221584	55.161	ug/l	97
57) 1,3-Dichloropropane	9.305	76	247664	53.808	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	640270	283.614	ug/l	99
59) 2-Hexanone	9.427	43	723394	259.070	ug/l	97
60) Dibromochloromethane	9.519	129	155101	59.440	ug/l	99
61) 1,2-Dibromoethane	9.610	107	153377	53.814	ug/l	99
64) Tetrachloroethene	9.275	164	132480	55.644	ug/l	98
65) Chlorobenzene	10.080	112	384346	54.223	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	143775	60.009	ug/l	98
67) Ethyl Benzene	10.195	91	677769	53.785	ug/l	98
68) m/p-Xylenes	10.299	106	521653	106.550	ug/l	96
69) o-Xylene	10.640	106	257743	54.516	ug/l	96
70) Styrene	10.653	104	419961	54.251	ug/l	96
71) Bromoform	10.799	173	108221	62.975	ug/l #	100
73) Isopropylbenzene	10.964	105	662452	53.576	ug/l	98
74) N-amyl acetate	10.842	43	277101	56.658	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	216286	51.655	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	238148	68.048	ug/l	89
77) Bromobenzene	11.195	156	158233	52.045	ug/l	93
78) n-propylbenzene	11.305	91	767644	53.160	ug/l	99
79) 2-Chlorotoluene	11.360	91	448747	52.240	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	554504	52.955	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	65192	60.722	ug/l	90
82) 4-Chlorotoluene	11.451	91	526753	52.671	ug/l	95
83) tert-Butylbenzene	11.713	119	541515	53.961	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	551960	53.280	ug/l	96
85) sec-Butylbenzene	11.890	105	680179	53.502	ug/l	100
86) p-Isopropyltoluene	12.006	119	567804	53.218	ug/l	97
87) 1,3-Dichlorobenzene	11.970	146	302232	54.068	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	303523	53.325	ug/l	98
89) n-Butylbenzene	12.329	91	519156	54.675	ug/l	98
90) Hexachloroethane	12.536	117	94781	58.653	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	295899	53.760	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	44905	56.462	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	196581	57.985	ug/l	96
94) Hexachlorobutadiene	13.725	225	76101	54.809	ug/l	98
95) Naphthalene	13.774	128	632693	56.489	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	189841	57.405	ug/l	96

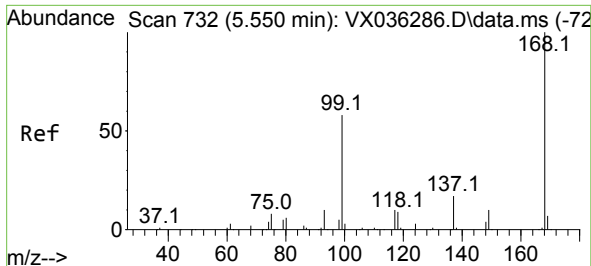
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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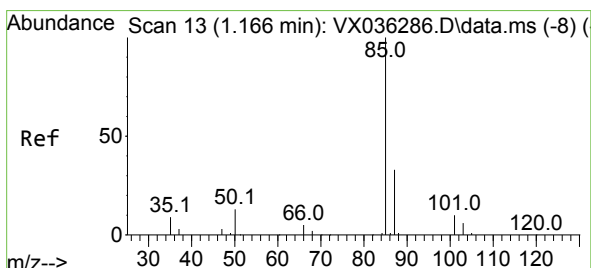
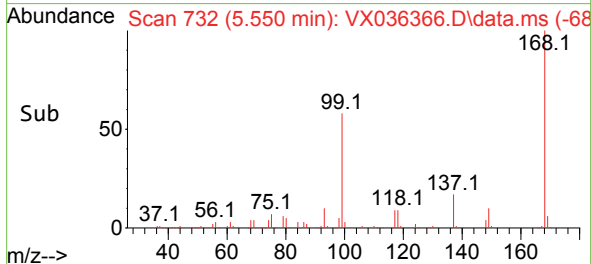
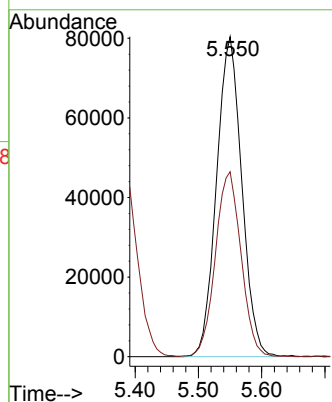
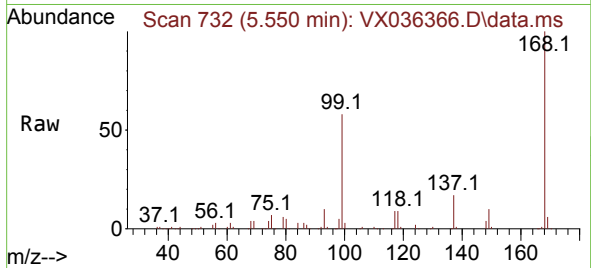
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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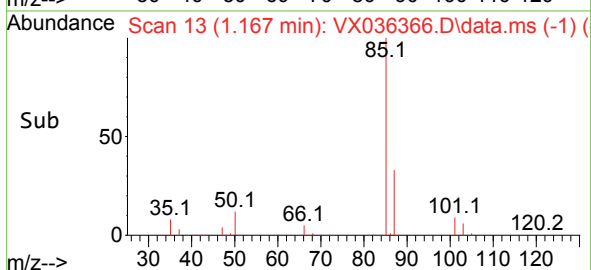
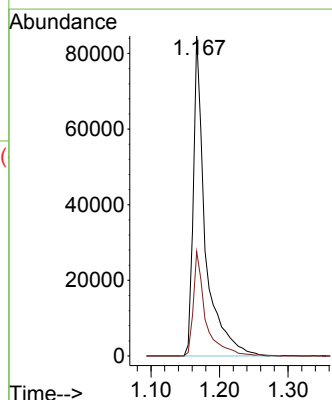
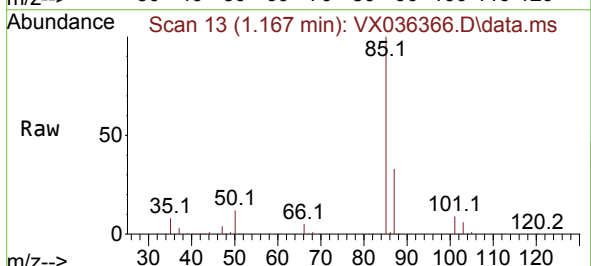
Instrument :
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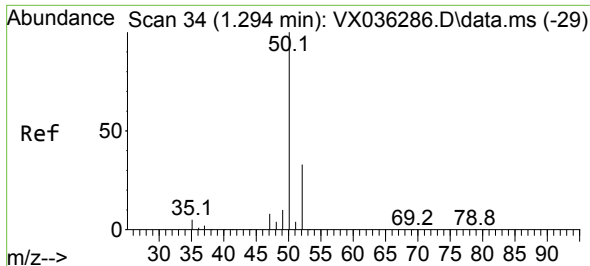
Tgt Ion:168 Resp: 222117
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.016 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 85 Resp: 103074
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

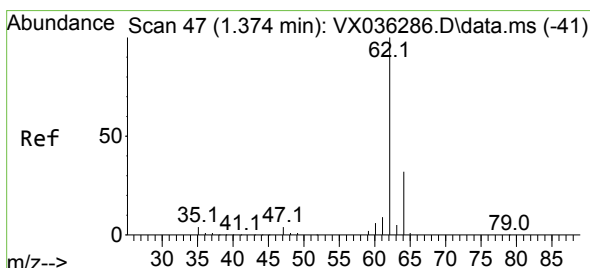
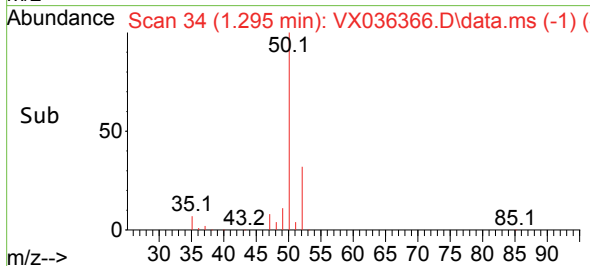
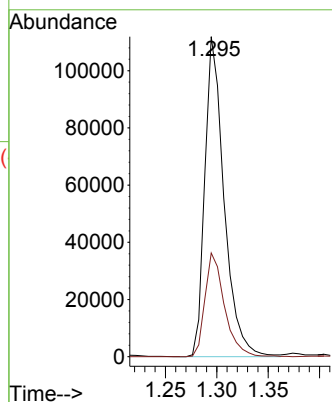
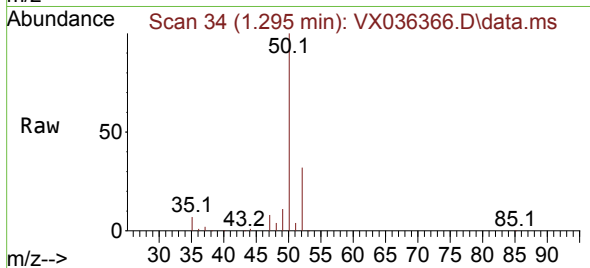




#3
Chloromethane
Concen: 40.066 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

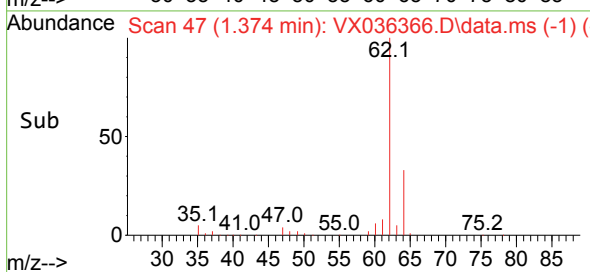
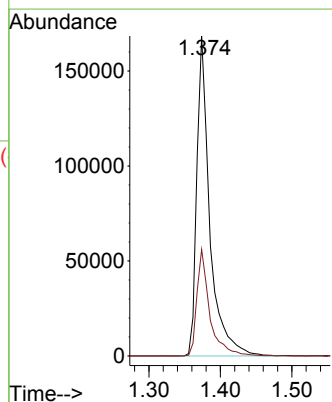
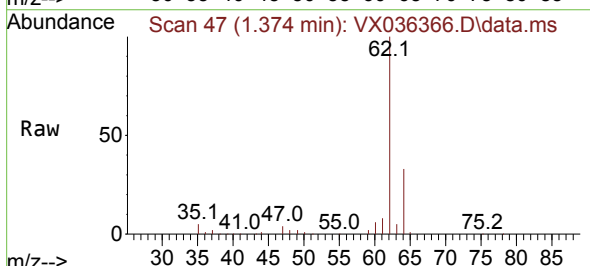
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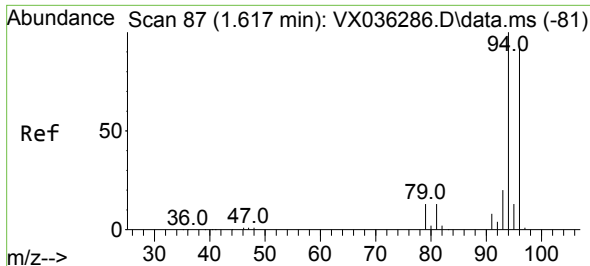
Tgt Ion: 50 Resp: 146157
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 53.185 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 62 Resp: 212107
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

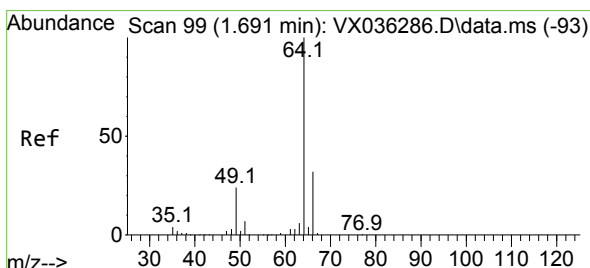
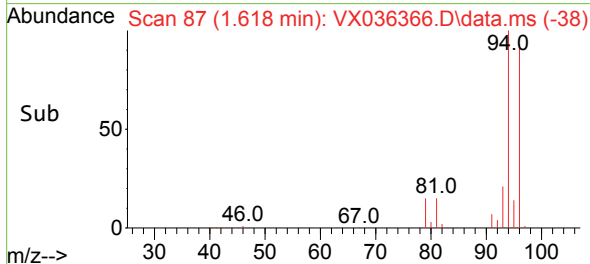
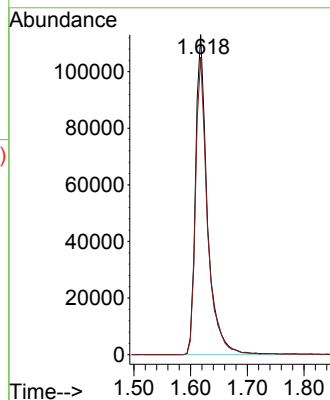
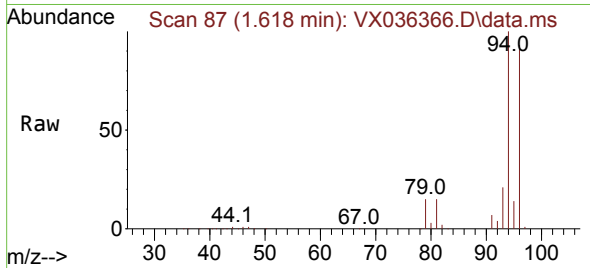




#5
Bromomethane
Concen: 56.426 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

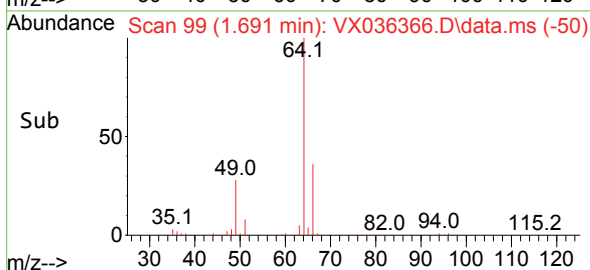
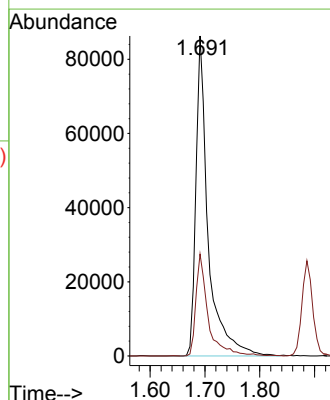
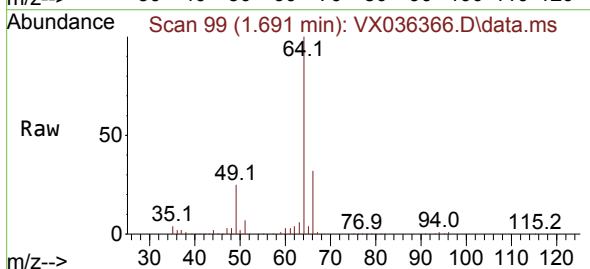
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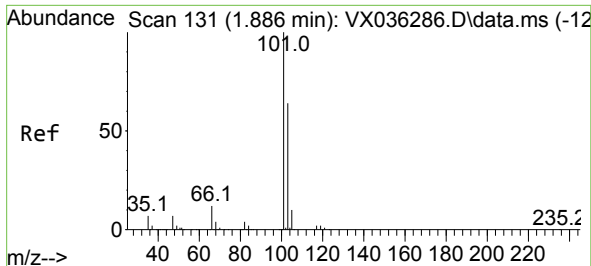
Tgt Ion: 94 Resp: 164660
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8



#6
Chloroethane
Concen: 45.959 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 64 Resp: 134557
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7

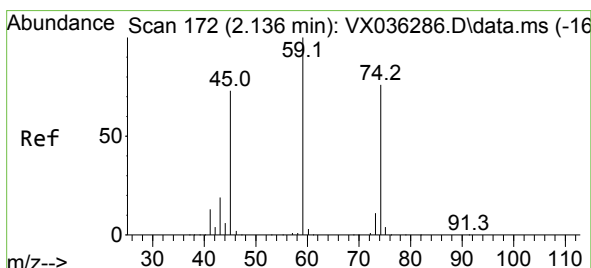
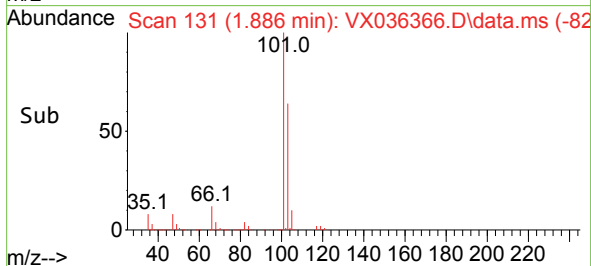
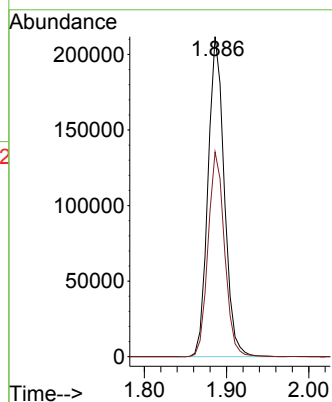
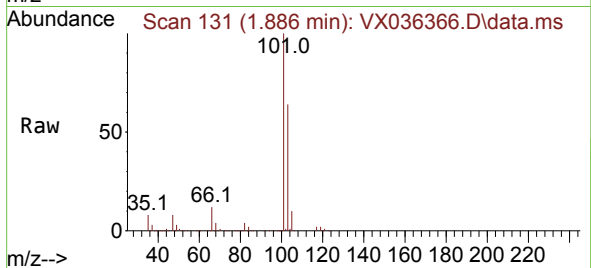




#7
 Trichlorofluoromethane
 Concen: 47.953 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036366.D
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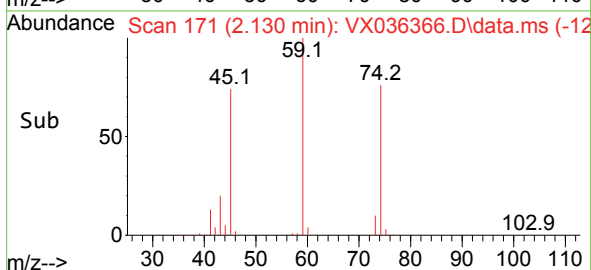
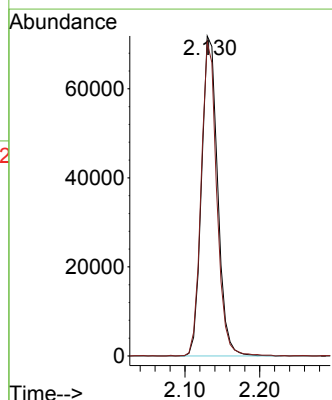
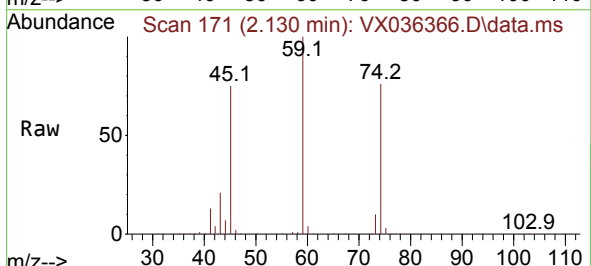
Instrument :
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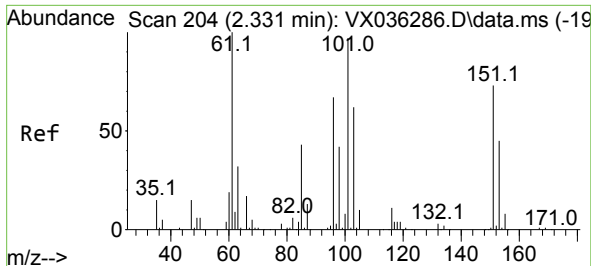
Tgt Ion:101 Resp: 290749
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 45.753 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX036366.D
 Acq: 29 Jun 2023 10:08

Tgt Ion: 74 Resp: 107089
 Ion Ratio Lower Upper
 74 100
 45 95.8 53.3 159.8

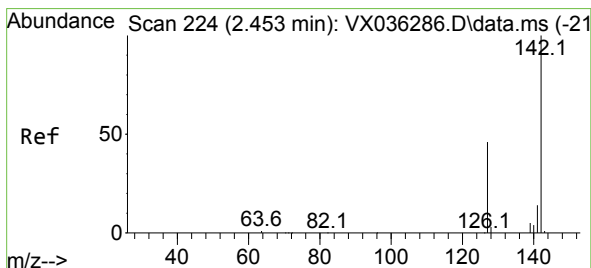
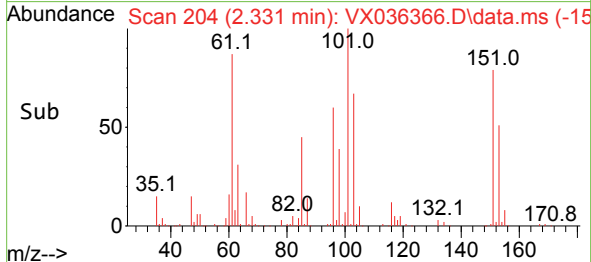
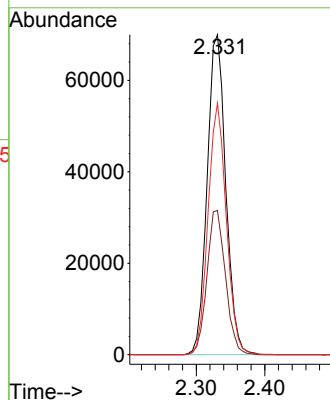
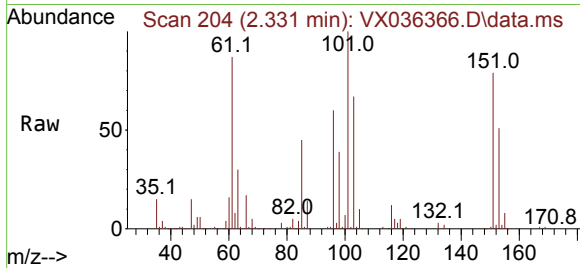




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.015 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036366.D
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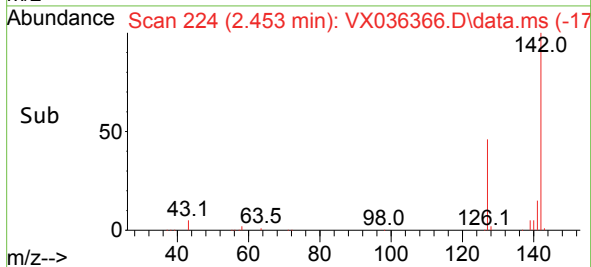
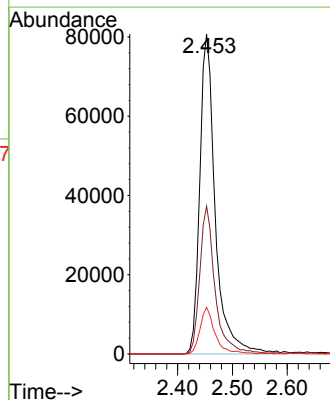
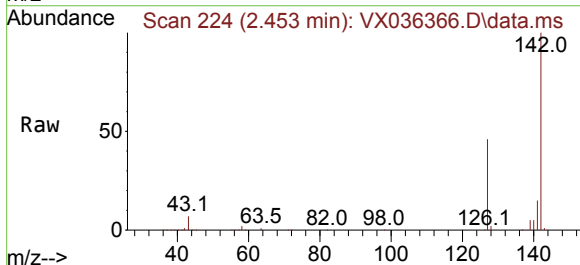
Instrument :
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ClientSampleId :
VSTDCCC050

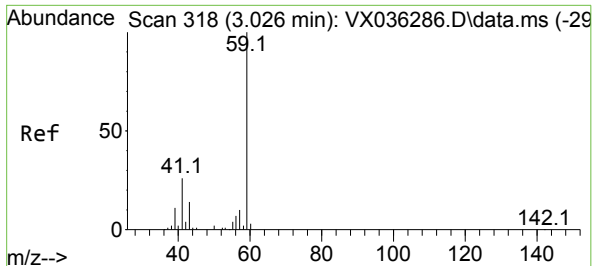
Tgt Ion:101 Resp: 132361
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 77.1 58.6 87.8



#10
Methyl Iodide
Concen: 51.505 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion:142 Resp: 158810
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 14.1 11.6 17.4

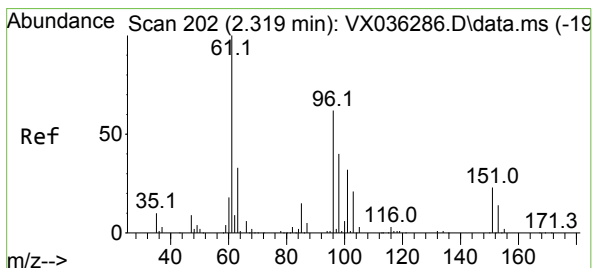
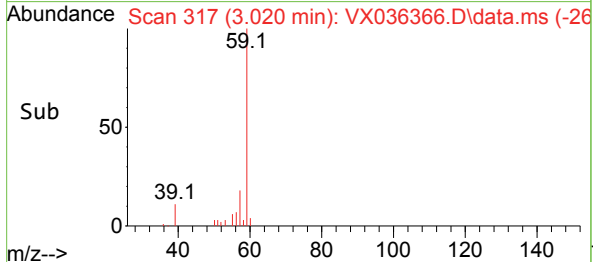
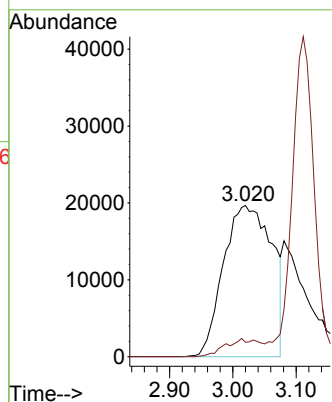
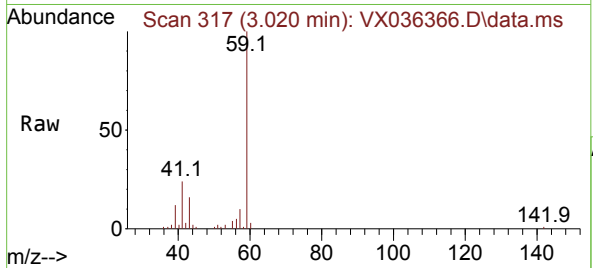




#11
Tert butyl alcohol
Concen: 180.686 ug/l
RT: 3.020 min Scan# 318
Delta R.T. 0.007 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

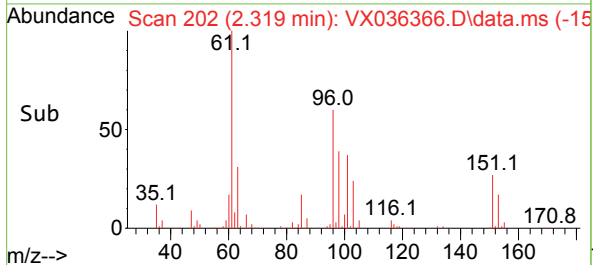
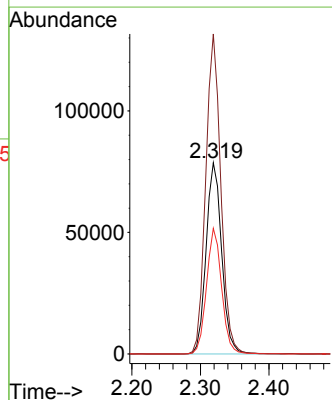
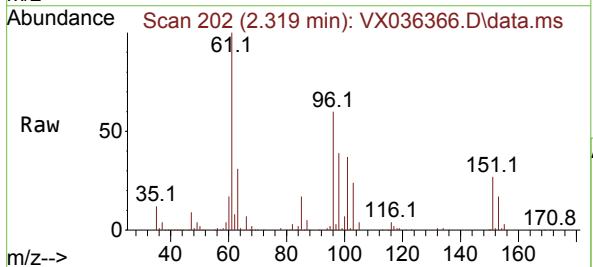
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

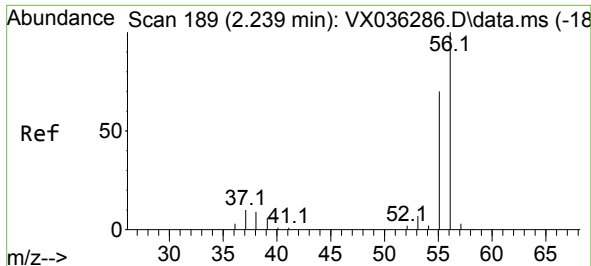
Tgt Ion: 59 Resp: 104718
Ion Ratio Lower Upper
59 100
57 5.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 49.358 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 96 Resp: 124593
Ion Ratio Lower Upper
96 100
61 167.4 144.6 216.8
98 65.7 50.4 75.6





#13

Acrolein

Concen: 233.000 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.001 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

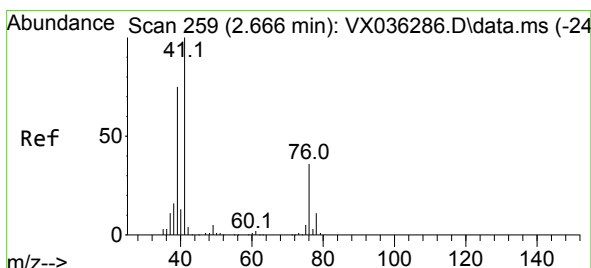
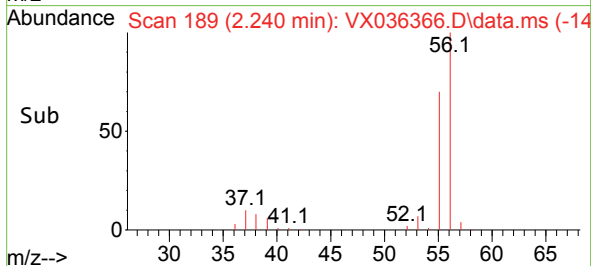
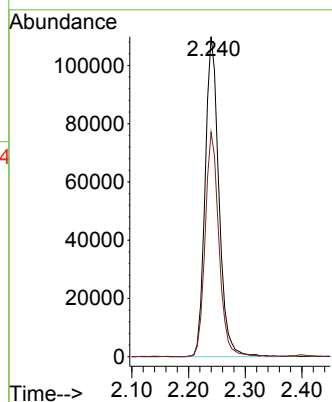
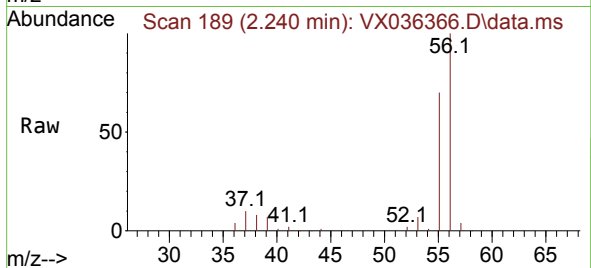
VSTDCCC050

Tgt Ion: 56 Resp: 185455

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 51.604 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

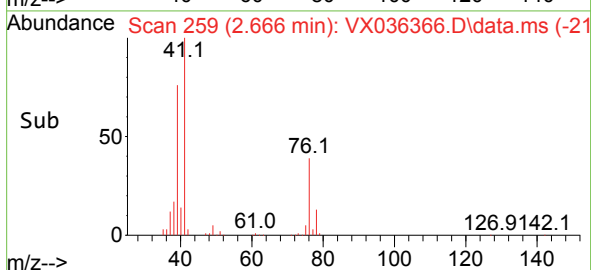
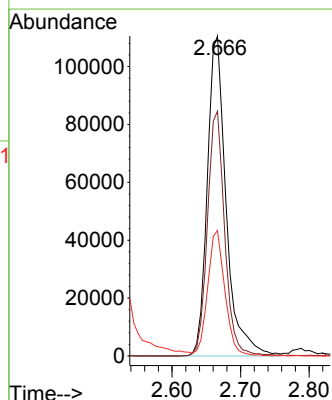
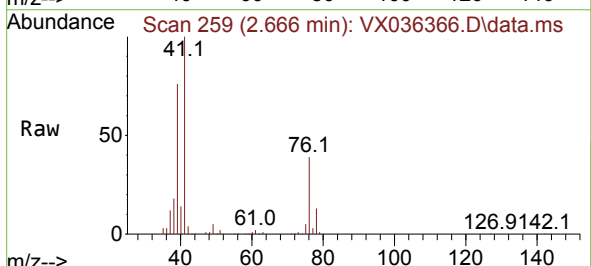
Tgt Ion: 41 Resp: 211696

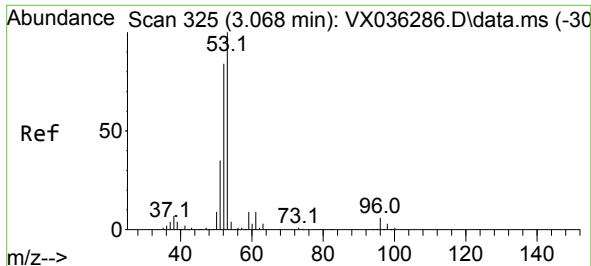
Ion Ratio Lower Upper

41 100

39 70.3 55.8 83.6

76 36.0 24.3 36.5





#15

Acrylonitrile

Concen: 240.166 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.005 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

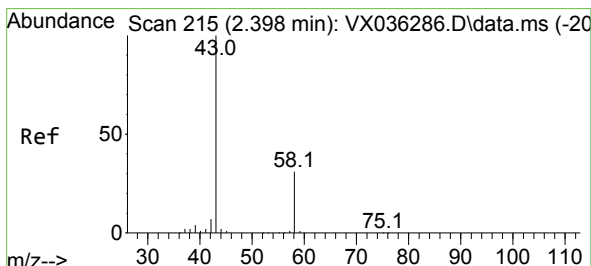
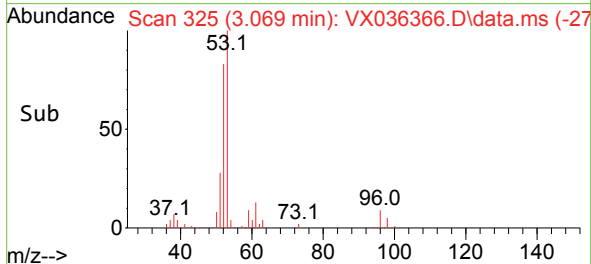
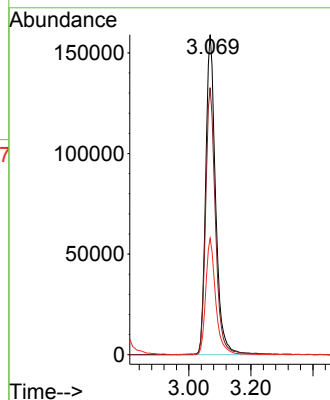
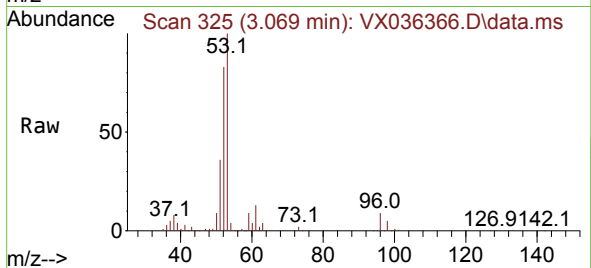
Tgt Ion: 53 Resp: 352808

Ion Ratio Lower Upper

53 100

52 82.6 66.0 99.0

51 36.9 29.8 44.6



#16

Acetone

Concen: 237.569 ug/l

RT: 2.398 min Scan# 215

Delta R.T. -0.006 min

Lab File: VX036366.D

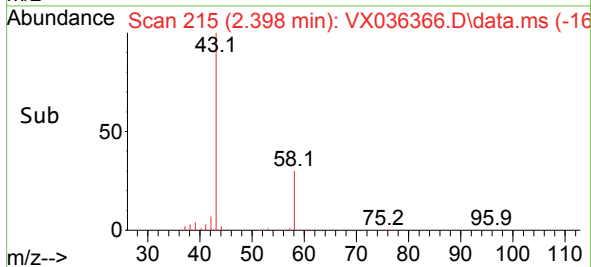
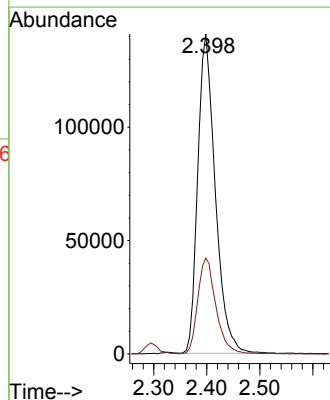
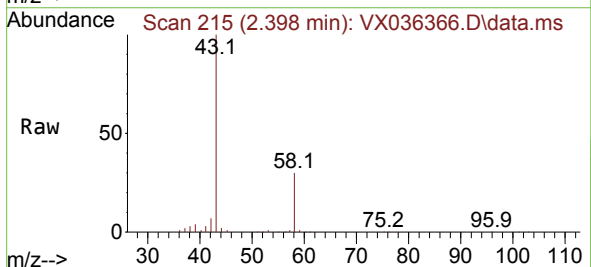
Acq: 29 Jun 2023 10:08

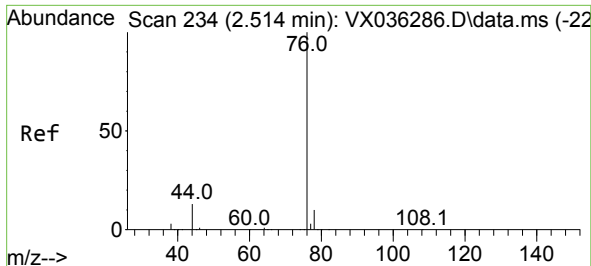
Tgt Ion: 43 Resp: 323304

Ion Ratio Lower Upper

43 100

58 29.9 21.9 32.9





#17

Carbon Disulfide

Concen: 45.030 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

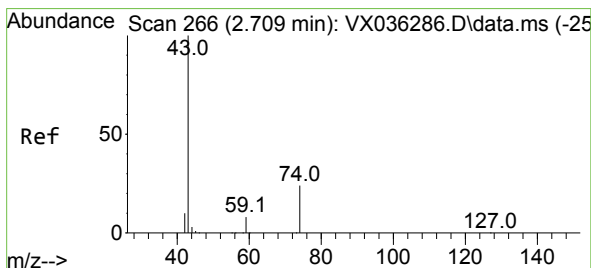
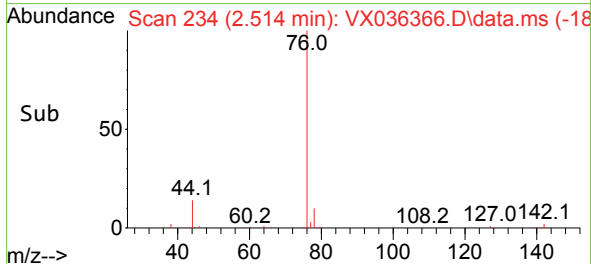
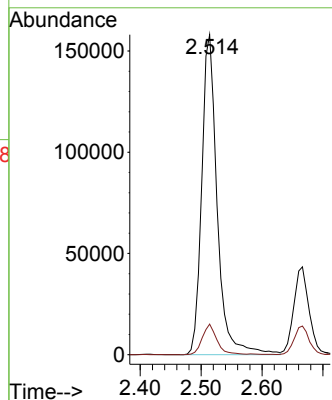
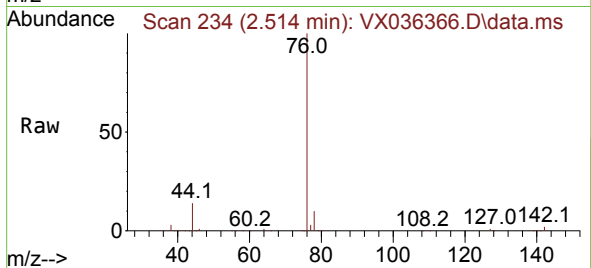
VSTDCCC050

Tgt Ion: 76 Resp: 279169

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6



#18

Methyl Acetate

Concen: 48.597 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036366.D

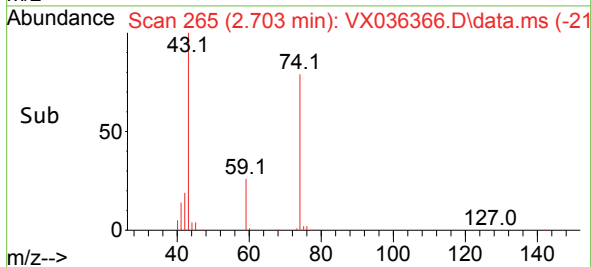
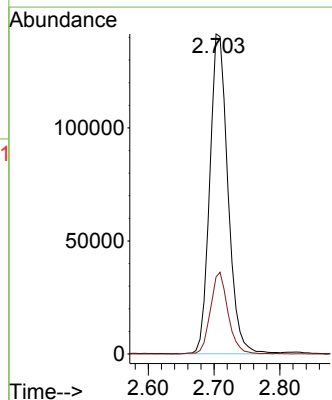
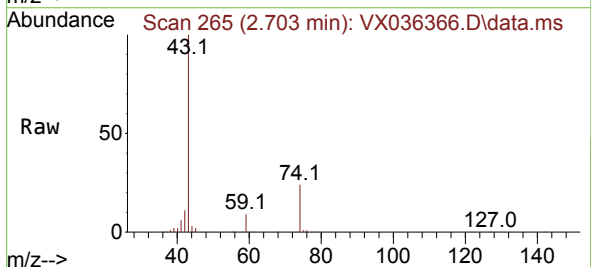
Acq: 29 Jun 2023 10:08

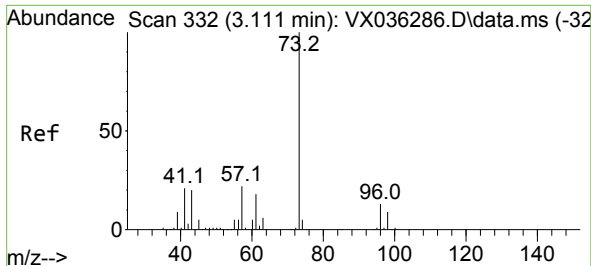
Tgt Ion: 43 Resp: 271960

Ion Ratio Lower Upper

43 100

74 24.8 17.8 26.8

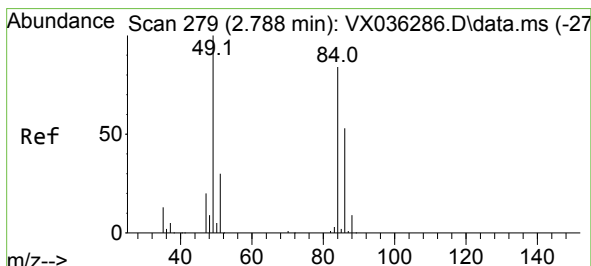
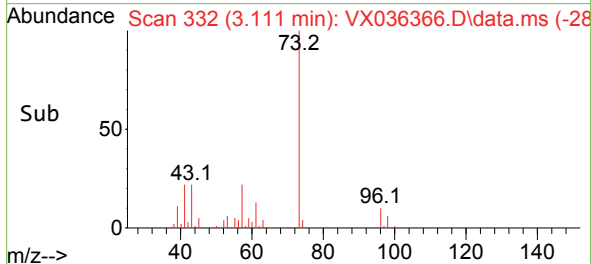
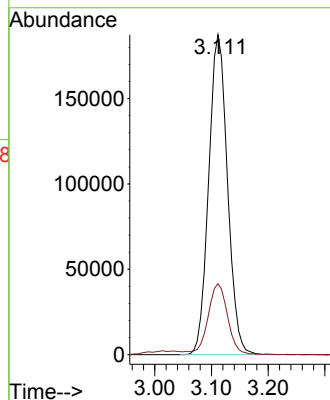
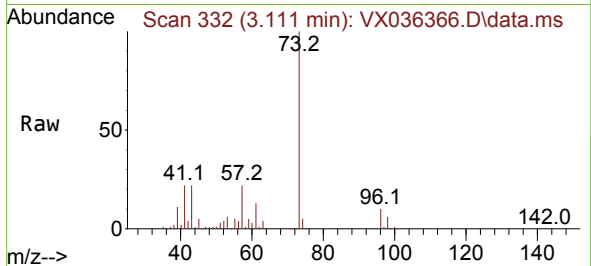




#19
Methyl tert-butyl Ether
Concen: 52.947 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

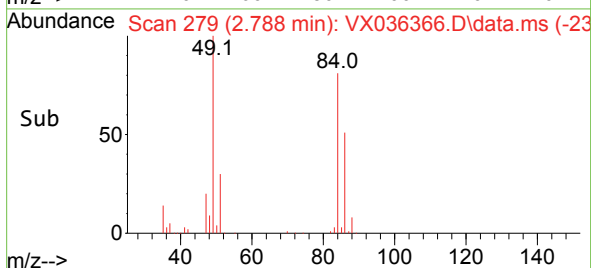
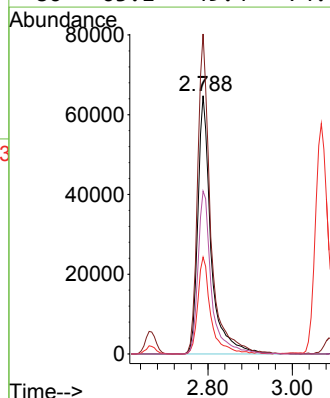
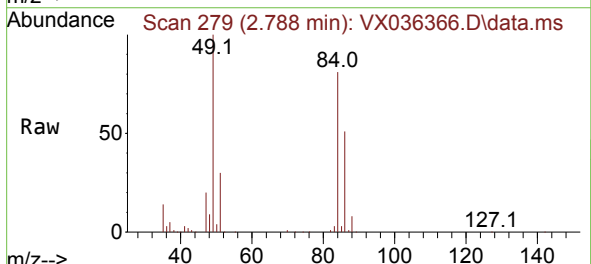
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

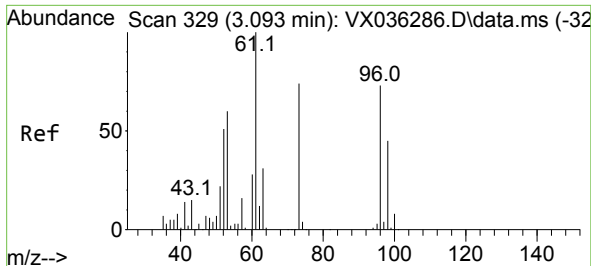
Tgt Ion: 73 Resp: 431935
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 48.039 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 84 Resp: 140763
Ion Ratio Lower Upper
84 100
49 123.9 103.6 155.4
51 37.5 33.8 50.6
86 63.1 49.4 74.0

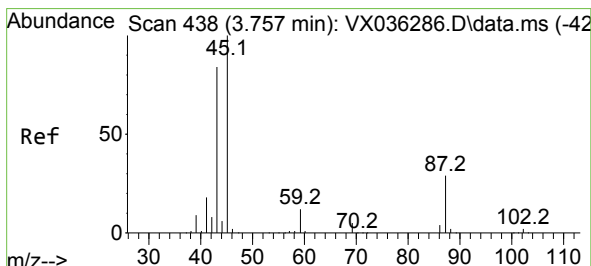
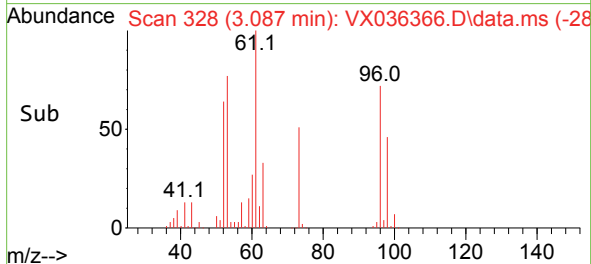
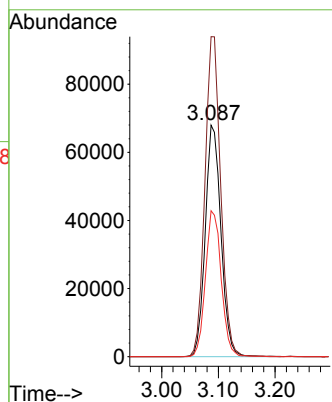
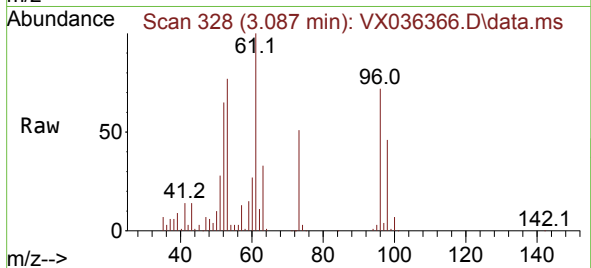




#21
trans-1,2-Dichloroethene
Concen: 48.533 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

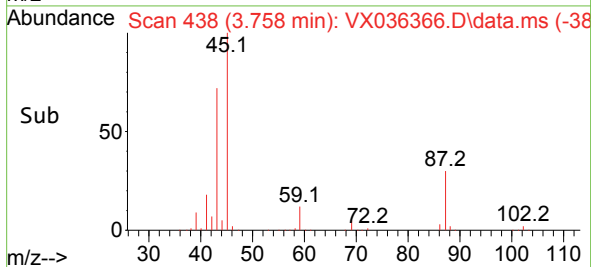
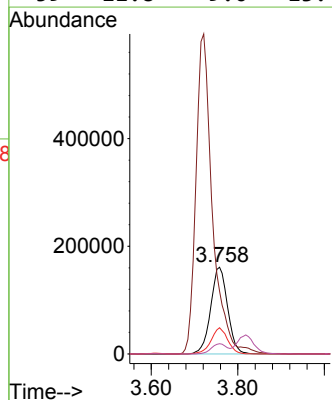
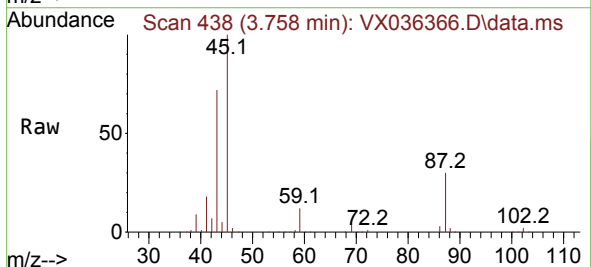
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

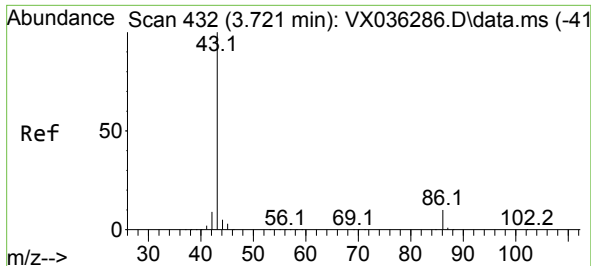
Tgt Ion: 96 Resp: 130732
Ion Ratio Lower Upper
96 100
61 138.2 119.2 178.8
98 63.0 48.7 73.1



#22
Diisopropyl ether
Concen: 53.170 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 45 Resp: 437066
Ion Ratio Lower Upper
45 100
43 72.2 69.7 104.5
87 30.3 20.8 31.2
59 11.8 9.0 13.4

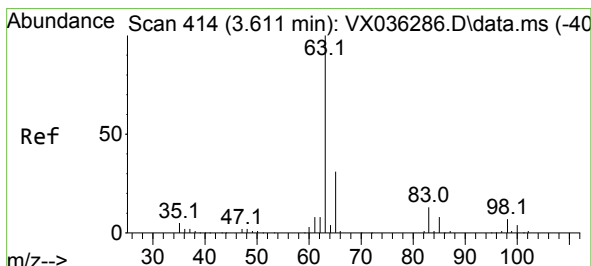
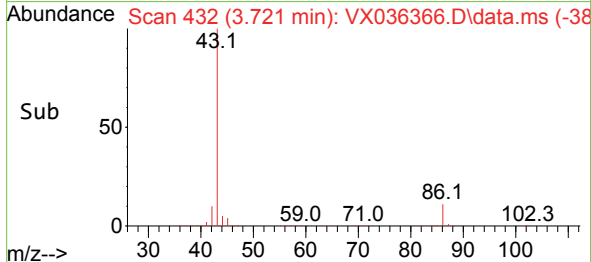
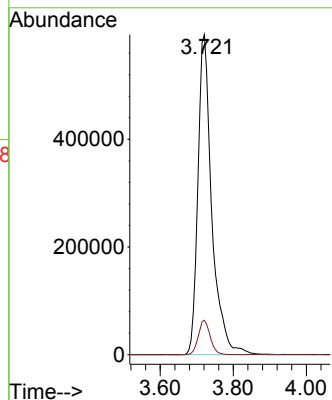
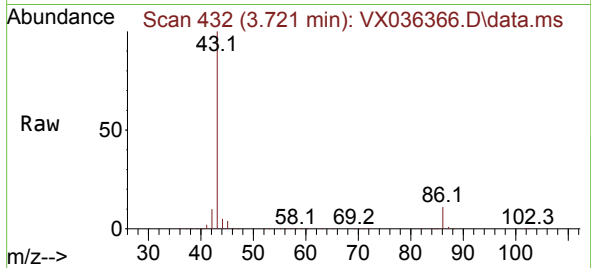




#23
 Vinyl Acetate
 Concen: 264.356 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036366.D
 Acq: 29 Jun 2023 10:08

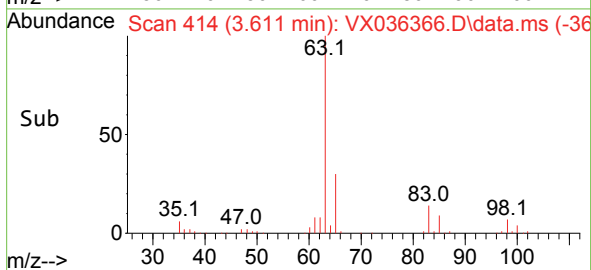
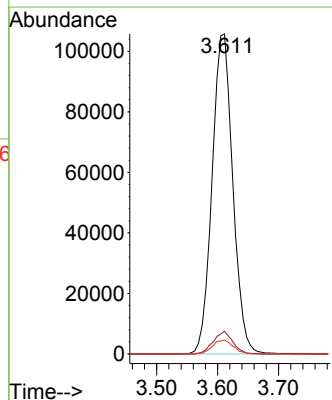
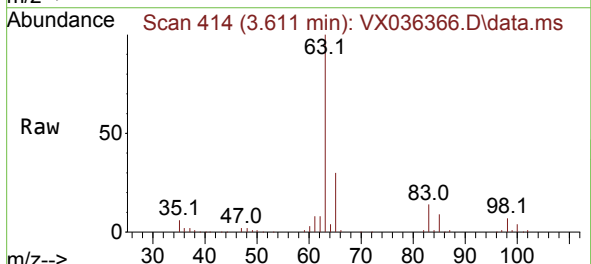
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

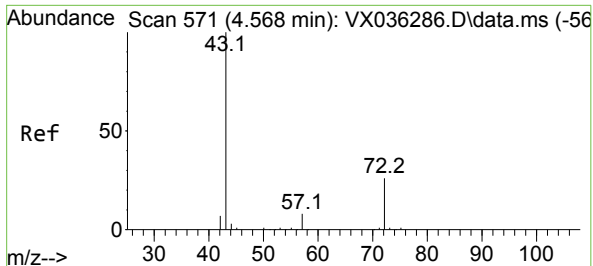
Tgt Ion: 43 Resp: 1576988
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.587 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036366.D
 Acq: 29 Jun 2023 10:08

Tgt Ion: 63 Resp: 249909
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 244.456 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

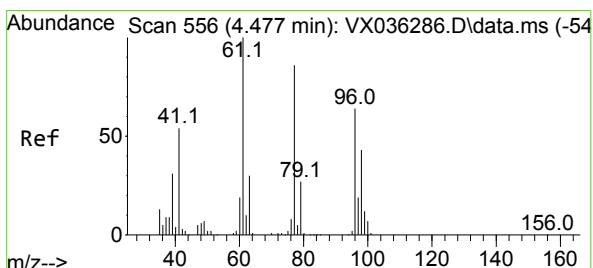
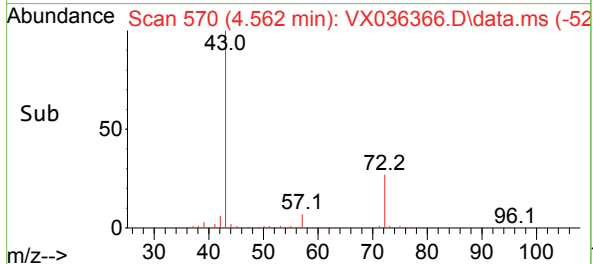
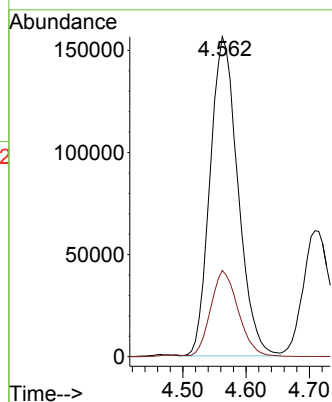
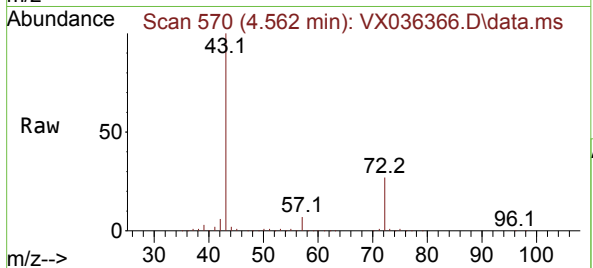
VSTDCCC050

Tgt Ion: 43 Resp: 477990

Ion Ratio Lower Upper

43 100

72 26.7 19.4 29.2



#26

2,2-Dichloropropane

Concen: 61.404 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX036366.D

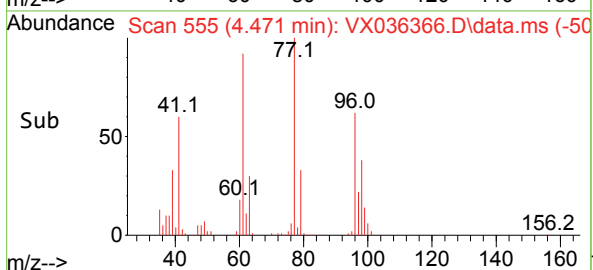
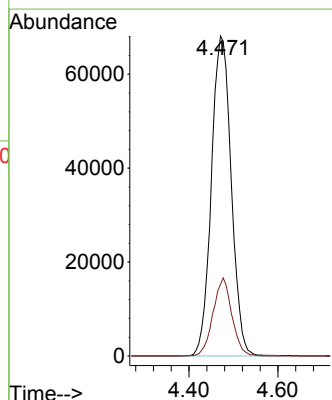
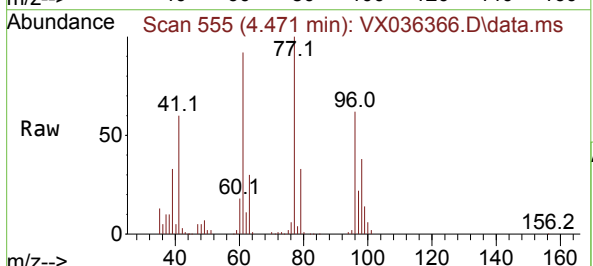
Acq: 29 Jun 2023 10:08

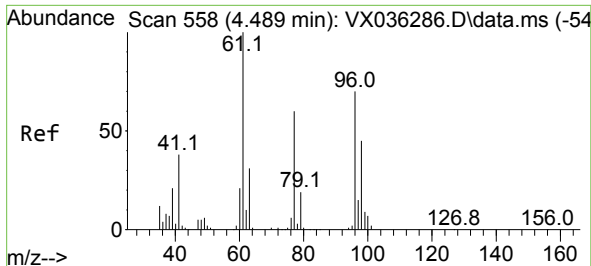
Tgt Ion: 77 Resp: 210973

Ion Ratio Lower Upper

77 100

97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.359 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

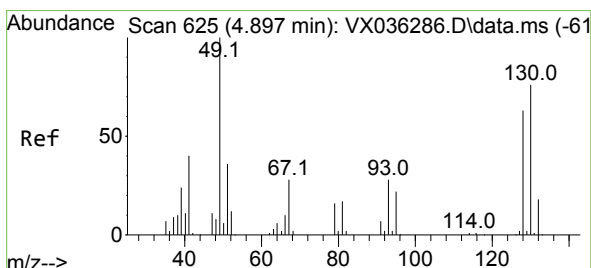
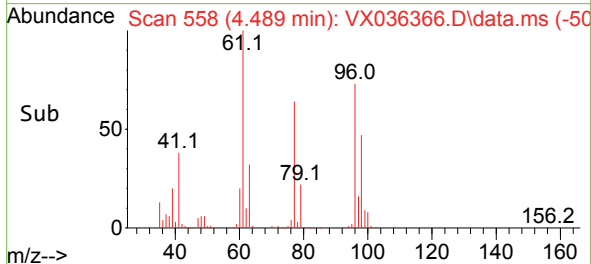
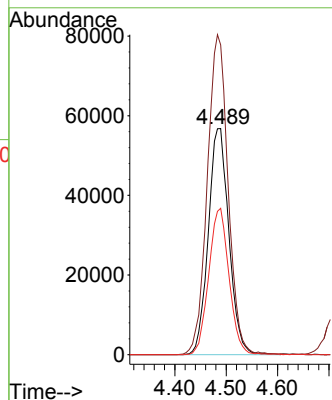
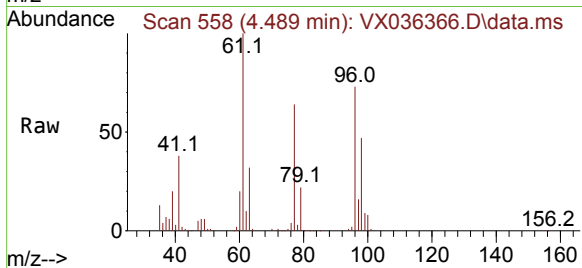
Tgt Ion: 96 Resp: 158174

Ion Ratio Lower Upper

96 100

61 143.0 0.0 312.2

98 63.7 0.0 129.0



#28

Bromochloromethane

Concen: 48.320 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

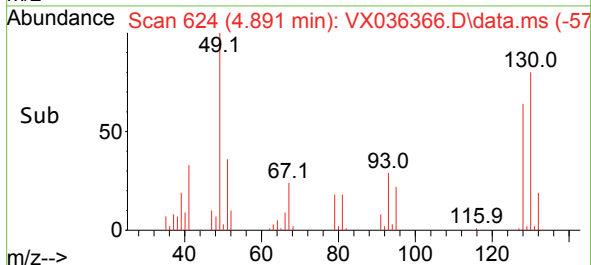
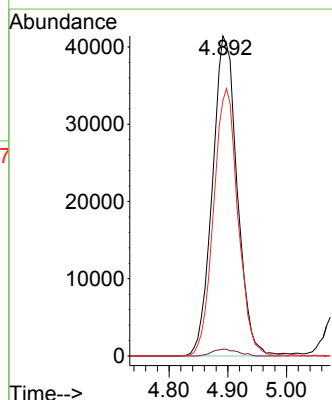
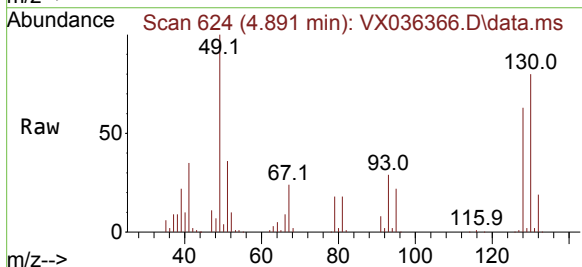
Tgt Ion: 49 Resp: 121403

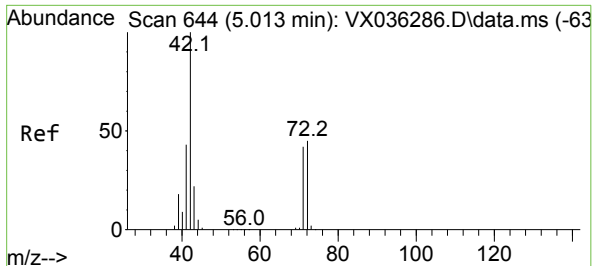
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 82.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 239.182 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

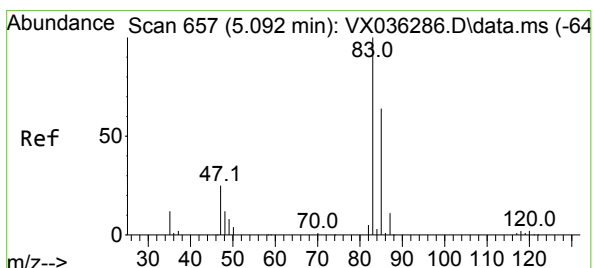
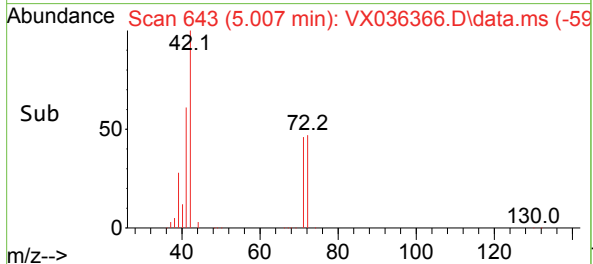
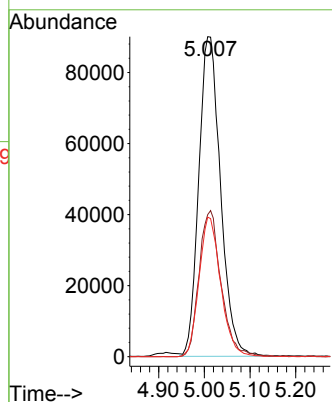
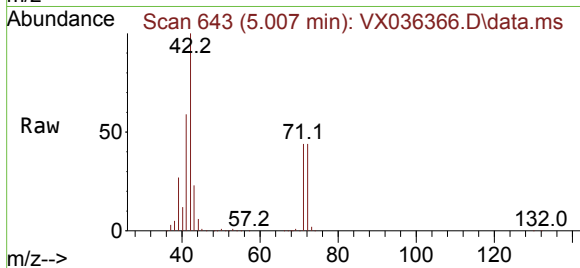
Tgt Ion: 42 Resp: 297753

Ion Ratio Lower Upper

42 100

72 46.2 34.2 51.4

71 43.4 32.2 48.2



#30

Chloroform

Concen: 52.907 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036366.D

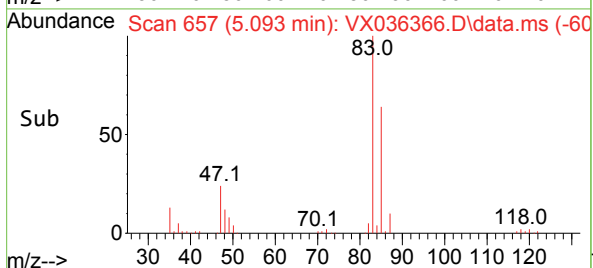
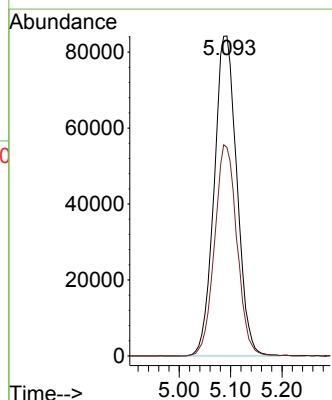
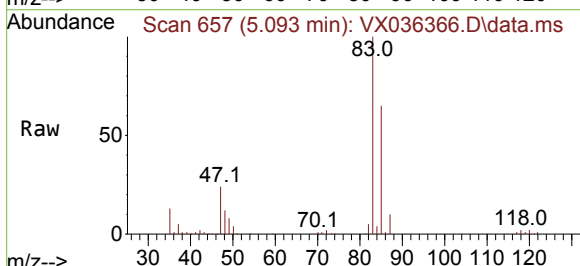
Acq: 29 Jun 2023 10:08

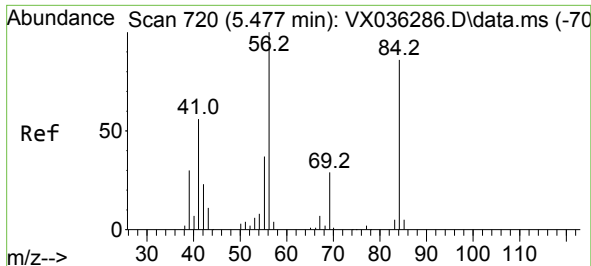
Tgt Ion: 83 Resp: 258151

Ion Ratio Lower Upper

83 100

85 65.2 50.3 75.5

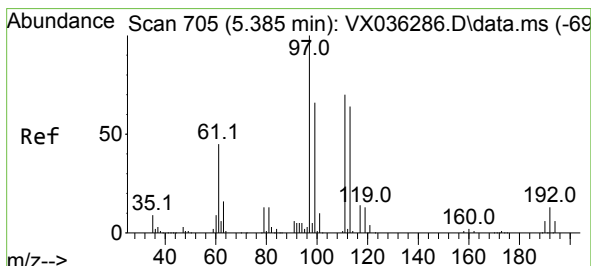
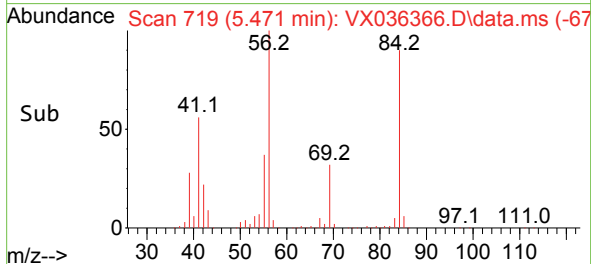
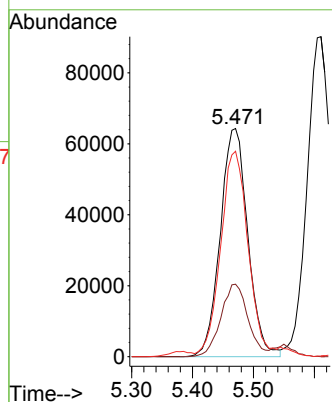
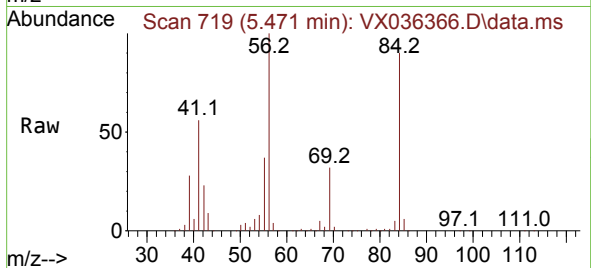




#31
Cyclohexane
Concen: 49.501 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

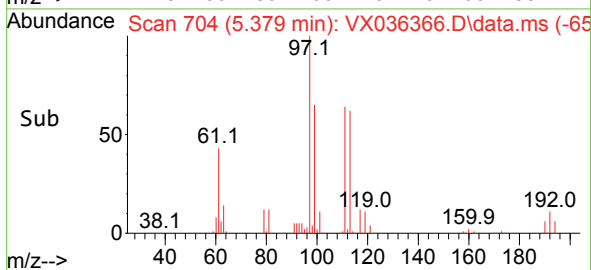
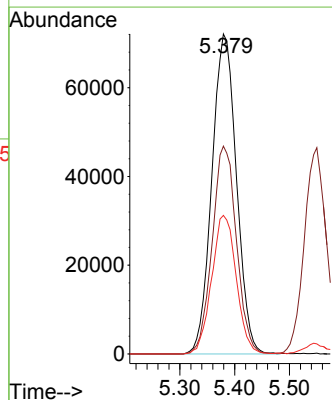
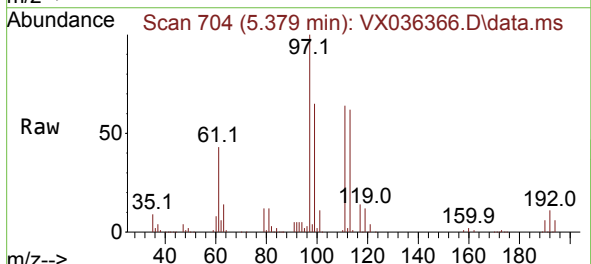
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

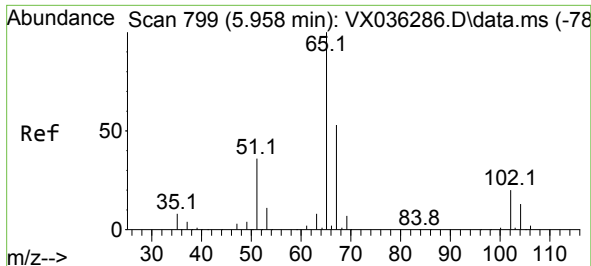
Tgt Ion: 56 Resp: 201969
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 87.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.067 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 97 Resp: 224439
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.555 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

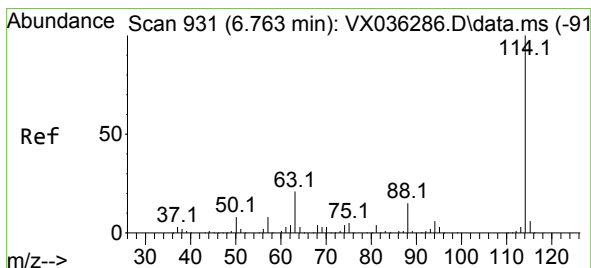
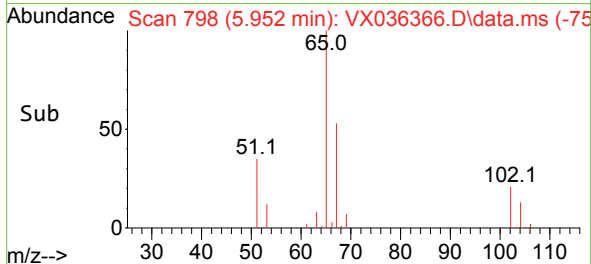
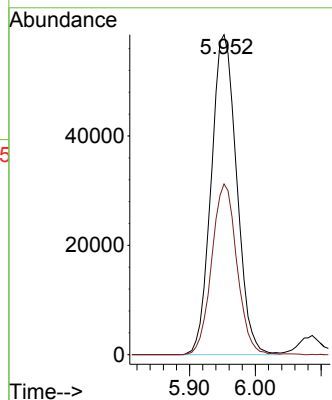
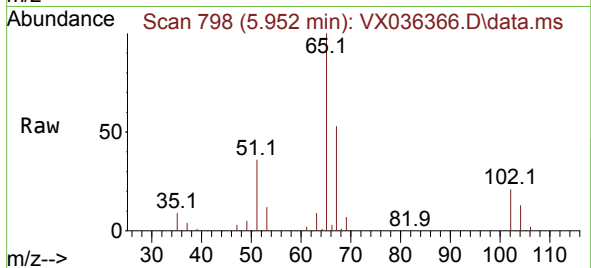
VSTDCCC050

Tgt Ion: 65 Resp: 157778

Ion Ratio Lower Upper

65 100

67 52.7 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: VX036366.D

Acq: 29 Jun 2023 10:08

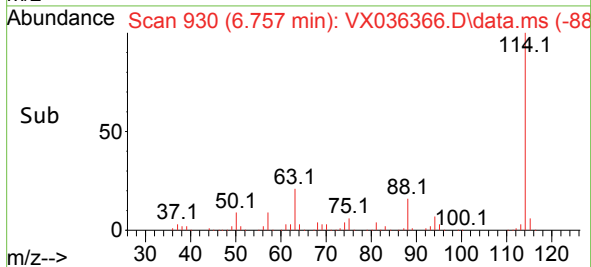
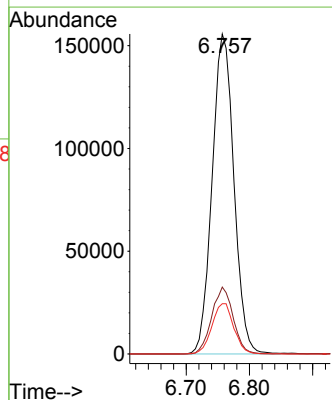
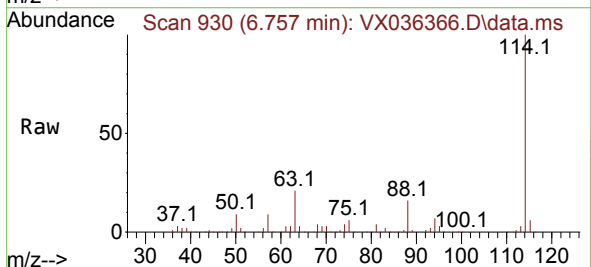
Tgt Ion: 114 Resp: 371382

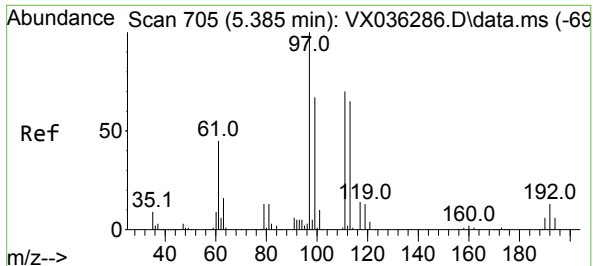
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 15.7 0.0 36.6

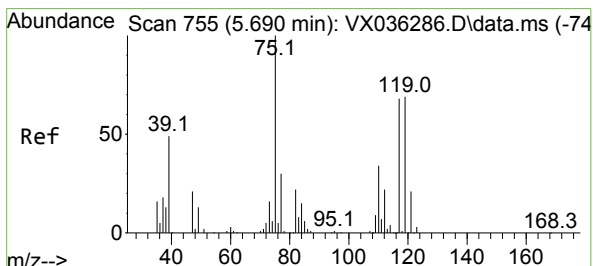
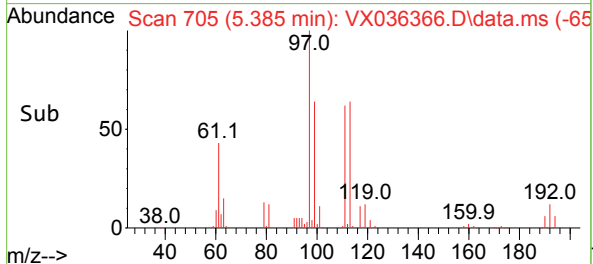
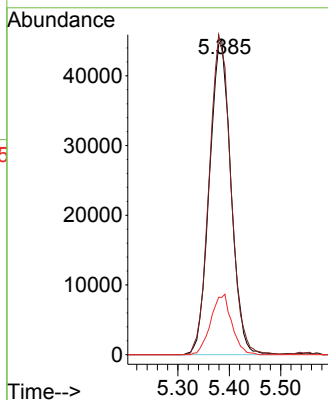
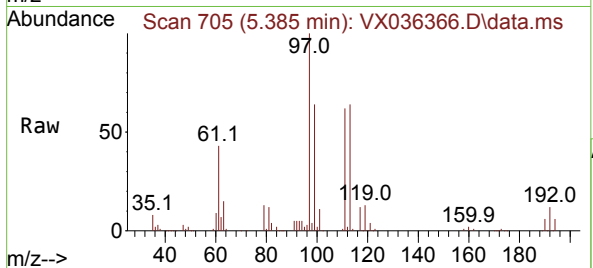




#35
Dibromofluoromethane
Concen: 53.484 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

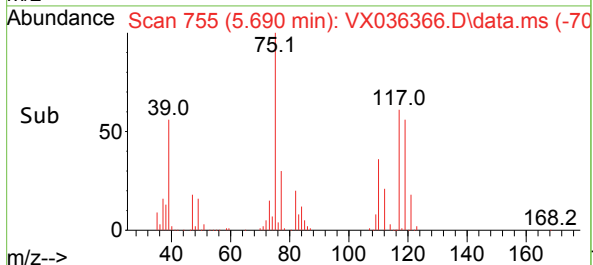
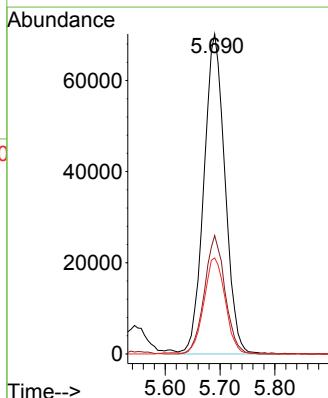
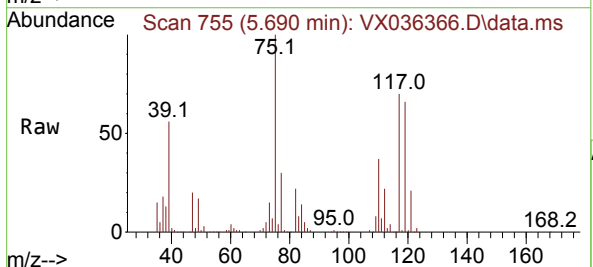
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

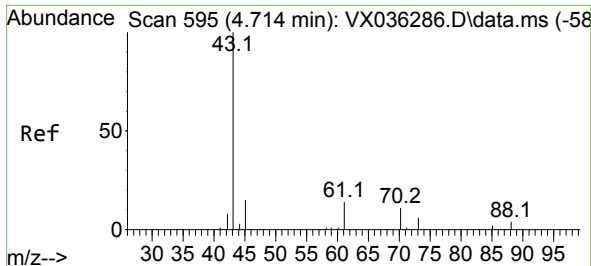
Tgt Ion:113 Resp: 130970
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.321 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 75 Resp: 187332
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 51.106 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.005 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

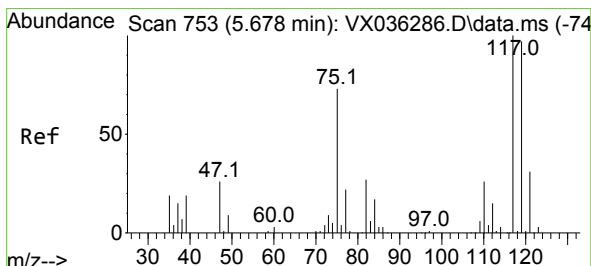
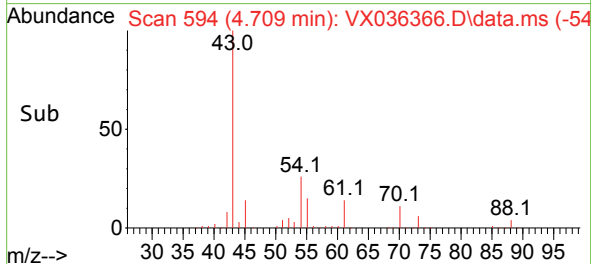
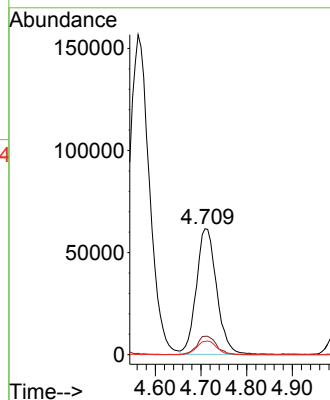
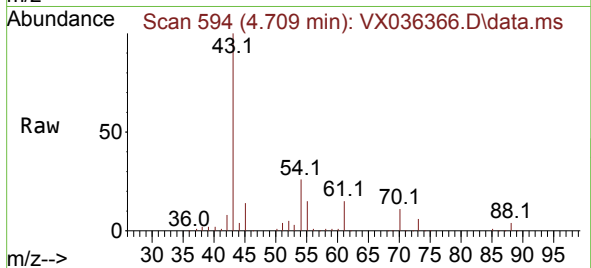
Tgt Ion: 43 Resp: 190133

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 58.001 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

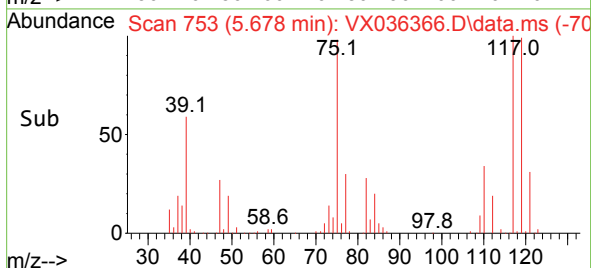
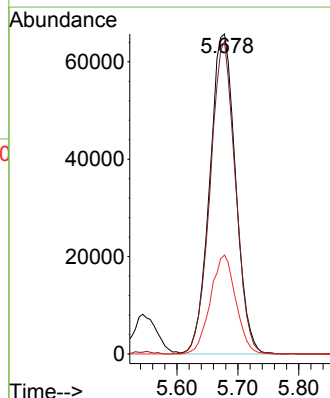
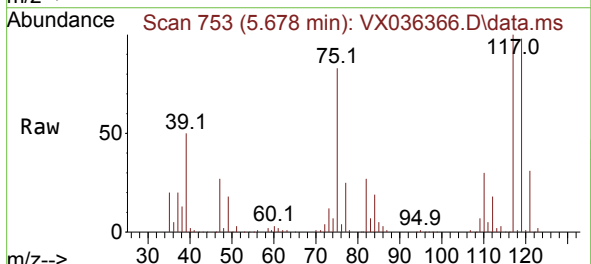
Tgt Ion:117 Resp: 193369

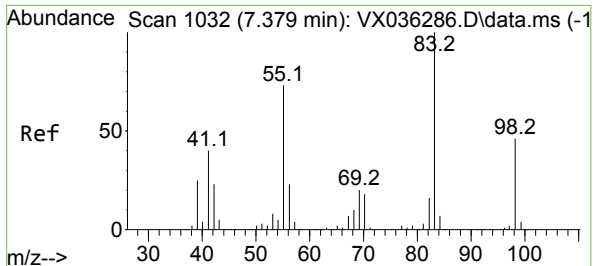
Ion Ratio Lower Upper

117 100

119 97.6 78.2 117.2

121 30.9 24.4 36.6

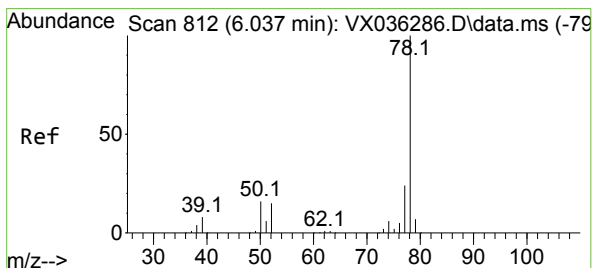
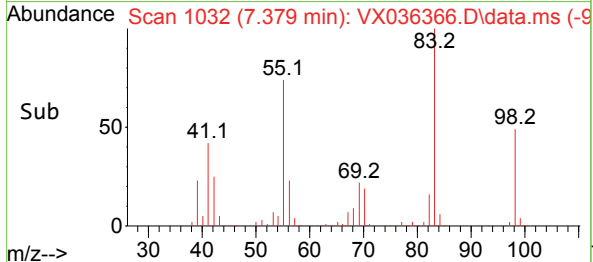
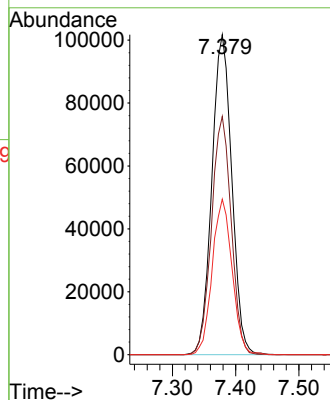
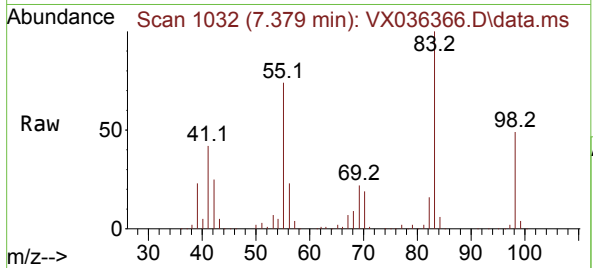




#39
Methylcyclohexane
Concen: 50.732 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

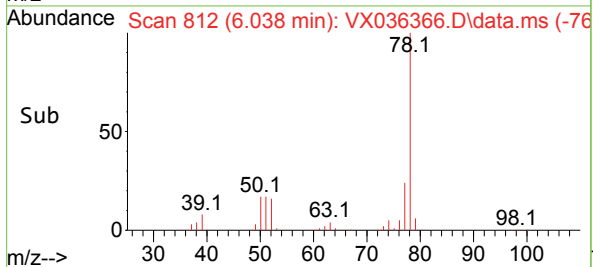
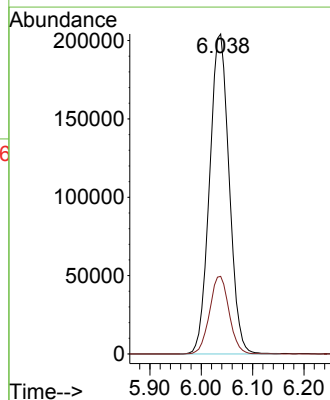
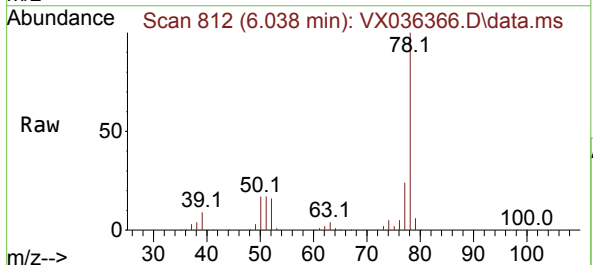
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

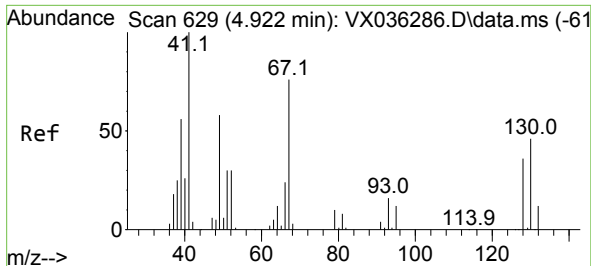
Tgt Ion: 83 Resp: 221804
Ion Ratio Lower Upper
83 100
55 74.5 64.6 97.0
98 48.6 36.7 55.1



#40
Benzene
Concen: 52.956 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

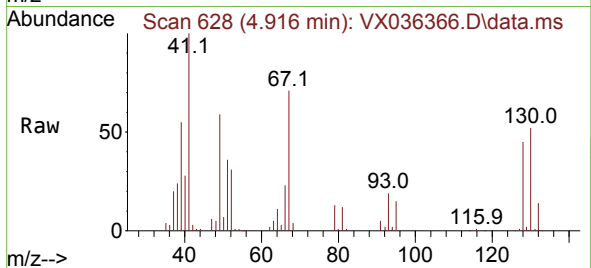
Tgt Ion: 78 Resp: 539989
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





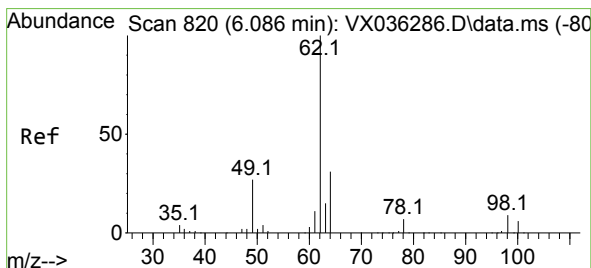
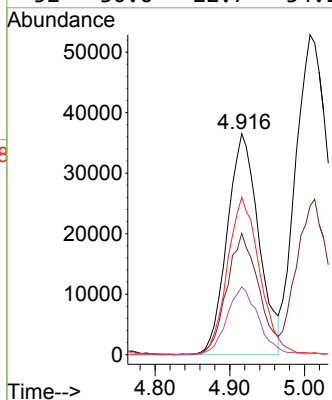
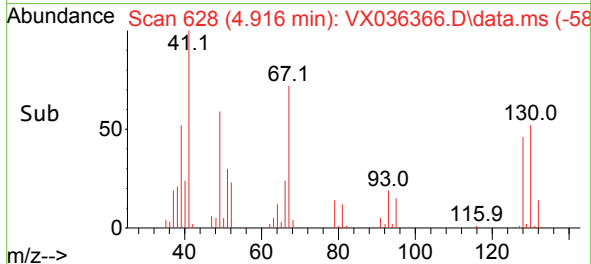
#41
Methacrylonitrile
Concen: 52.151 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

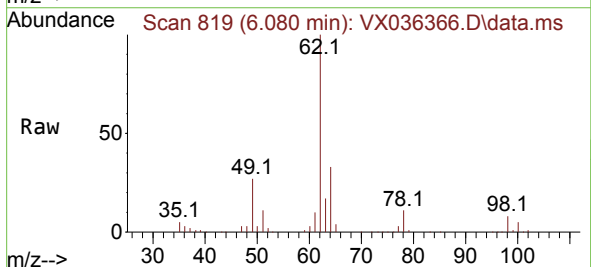


Tgt Ion: 41 Resp: 107633

Ion	Ratio	Lower	Upper
41	100		
39	54.5	45.2	67.8
67	72.9	52.6	78.8
52	30.6	22.7	34.1

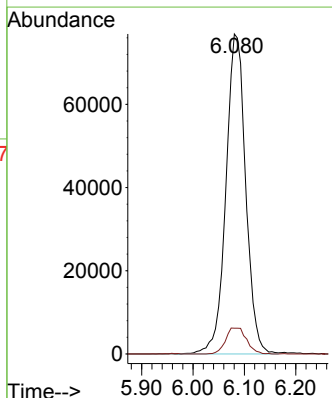
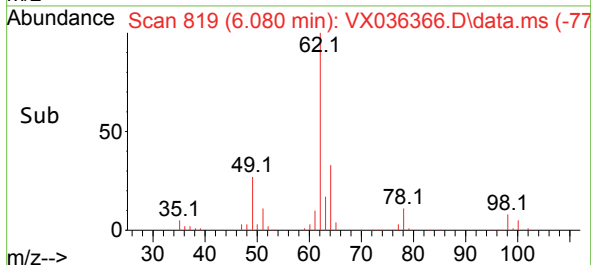


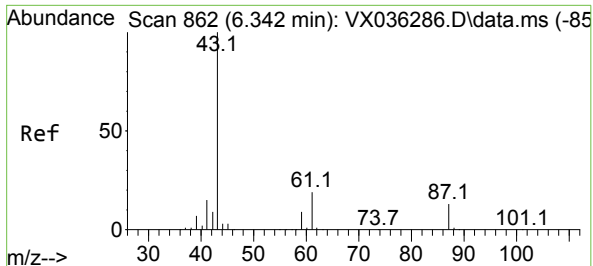
#42
1,2-Dichloroethane
Concen: 52.998 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08



Tgt Ion: 62 Resp: 205549

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0

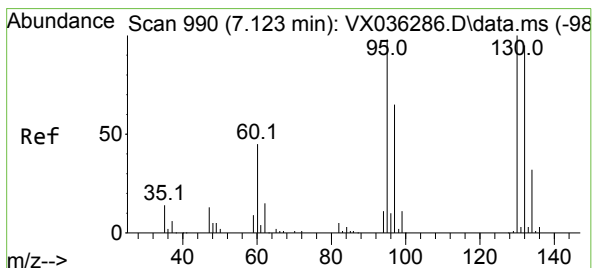
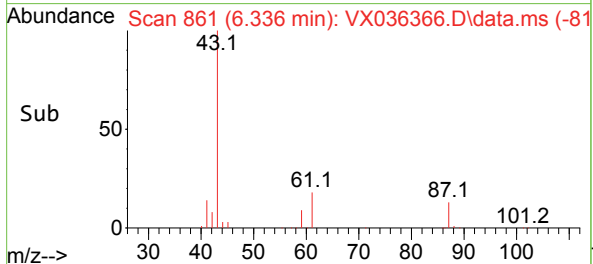
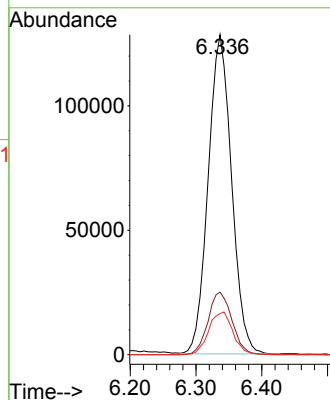
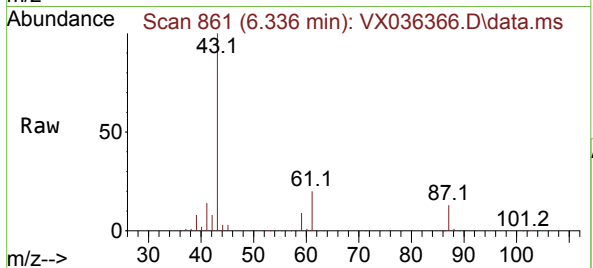




#43
Isopropyl Acetate
Concen: 53.539 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

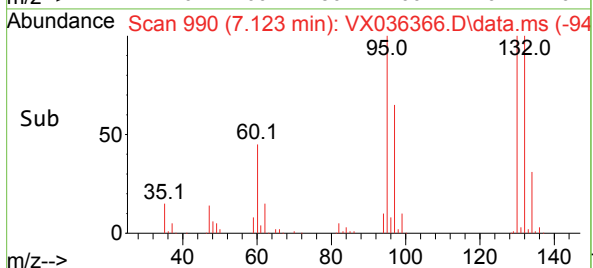
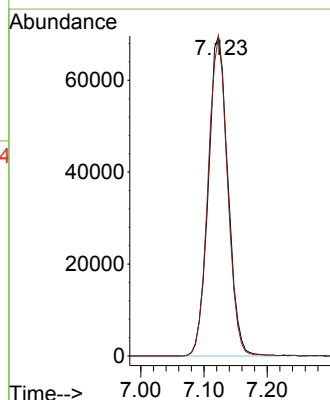
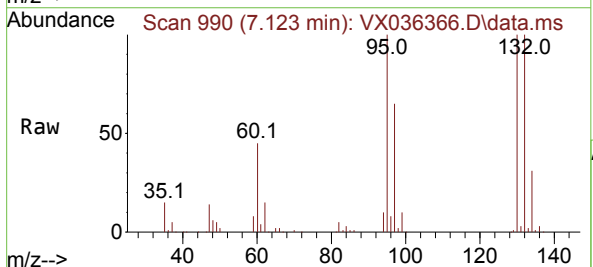
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

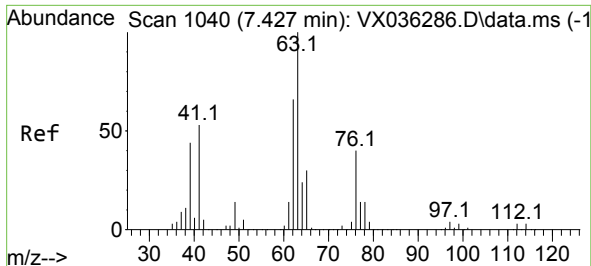
Tgt Ion: 43 Resp: 317750
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.8 9.8 14.6



#44
Trichloroethene
Concen: 53.013 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion:130 Resp: 150355
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.4

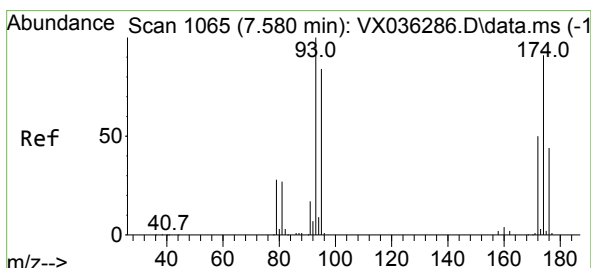
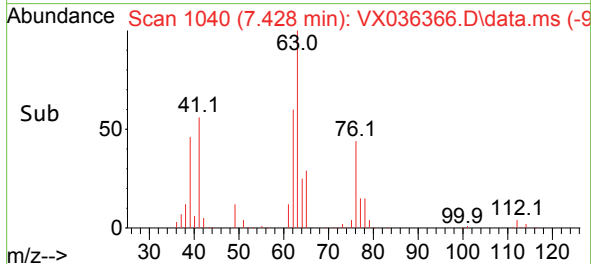
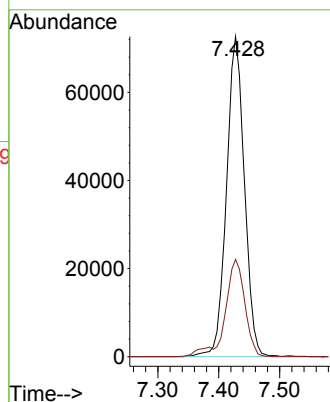
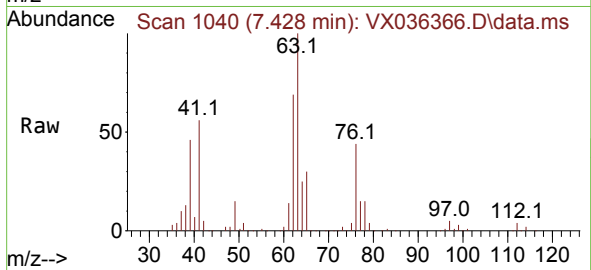




#45
1,2-Dichloropropane
Concen: 53.456 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.005 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

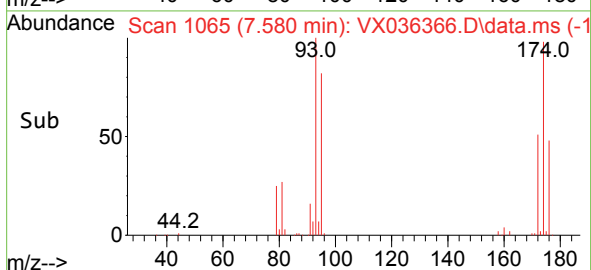
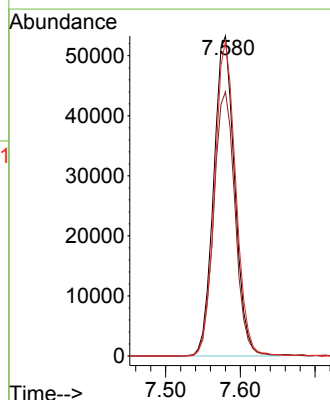
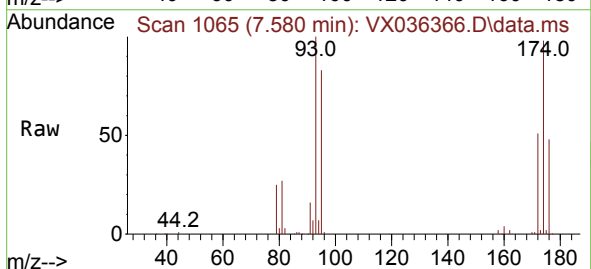
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

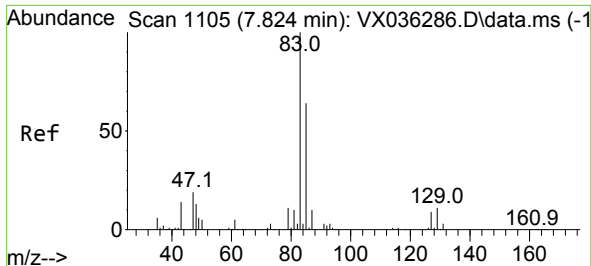
Tgt Ion: 63 Resp: 148453
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 53.261 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 93 Resp: 104118
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 98.6 69.4 104.0

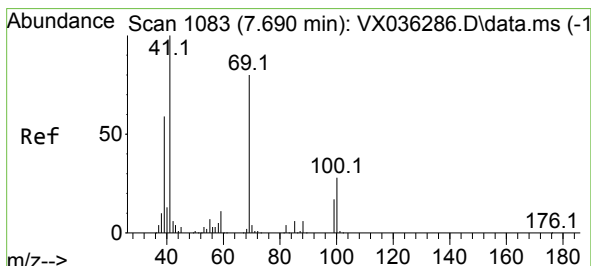
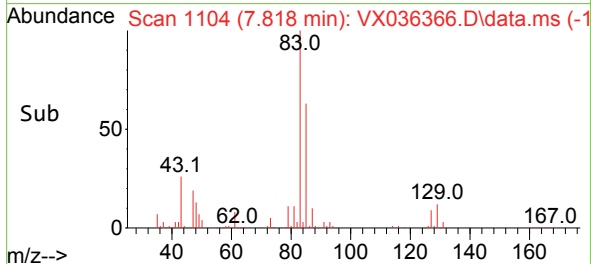
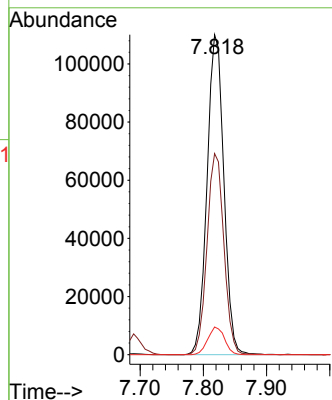
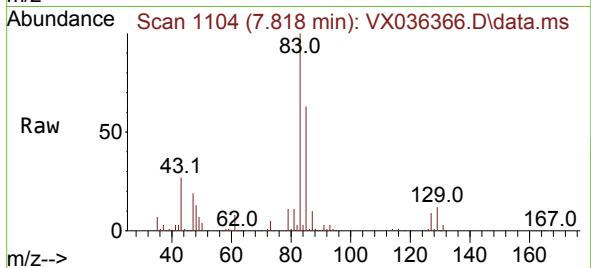




#47
Bromodichloromethane
Concen: 57.508 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

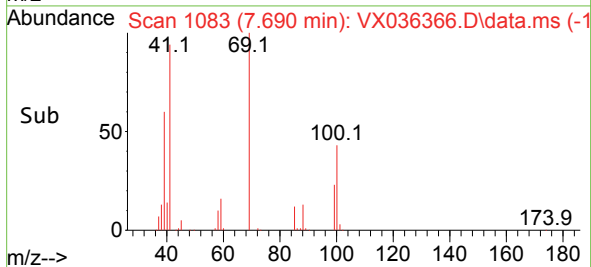
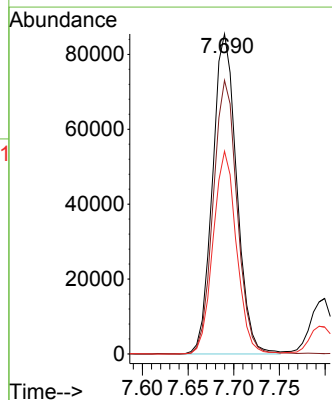
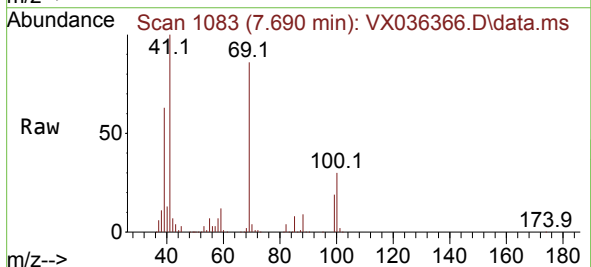
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

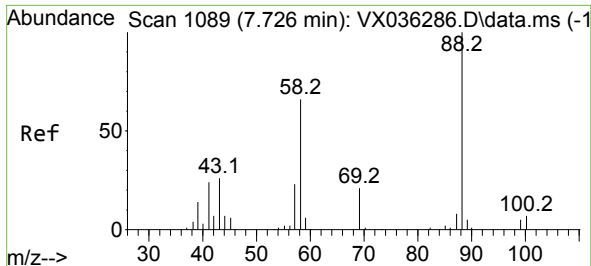
Tgt Ion: 83 Resp: 203299
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 53.071 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 41 Resp: 157047
Ion Ratio Lower Upper
41 100
69 84.8 59.2 88.8
39 61.5 47.7 71.5

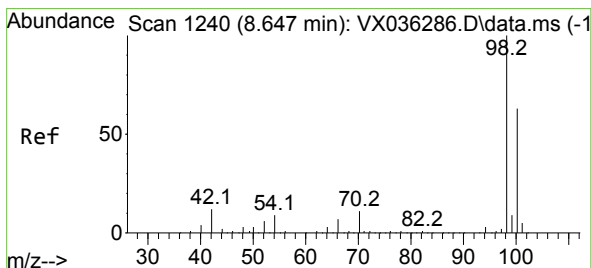
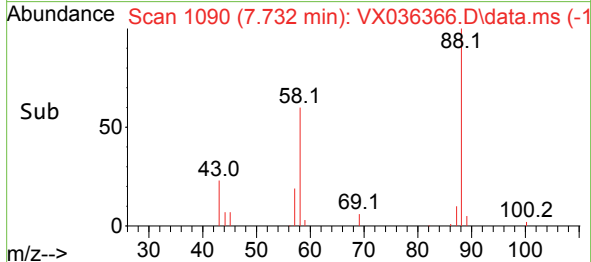
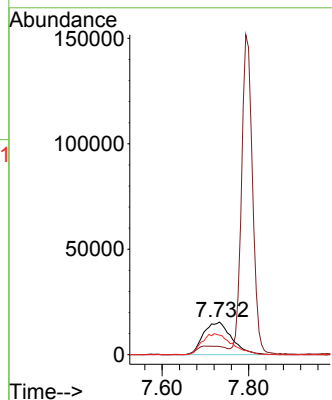
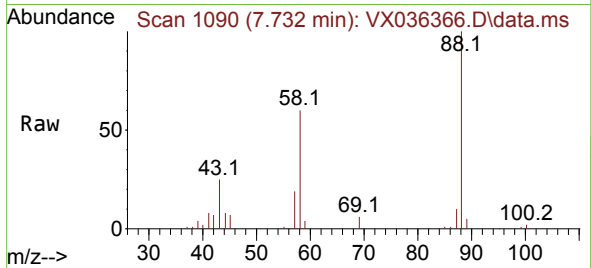




#49
1,4-Dioxane
Concen: 1068.434 ug/l
RT: 7.732 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

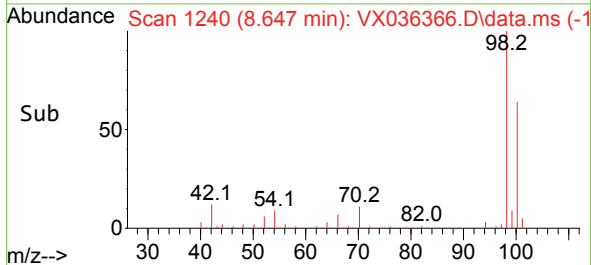
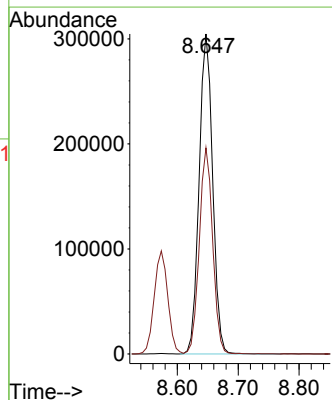
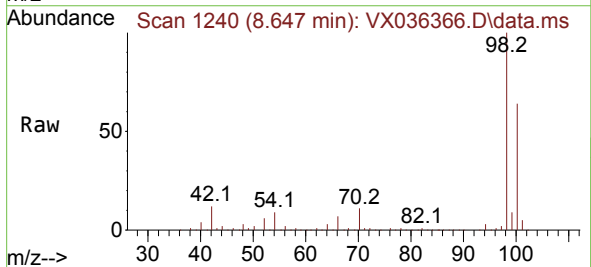
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

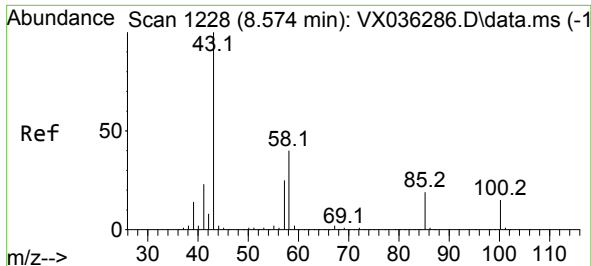
Tgt Ion: 88 Resp: 70091
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 67.8 60.1 90.1



#50
Toluene-d8
Concen: 51.385 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 98 Resp: 469979
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

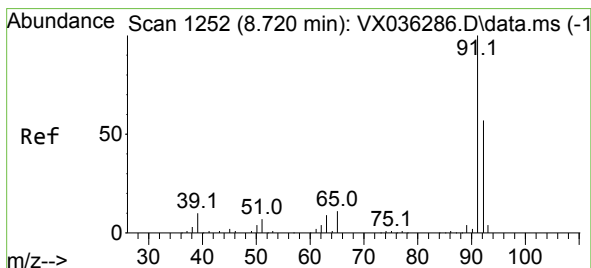
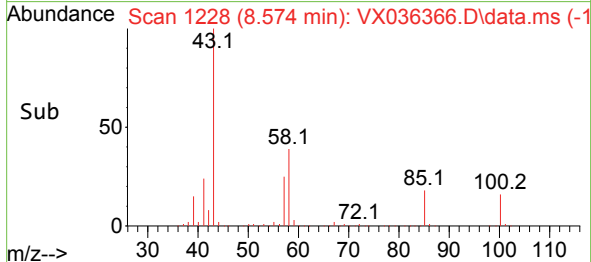
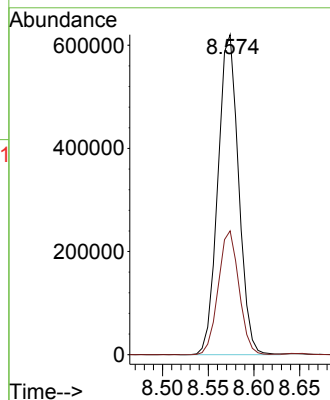
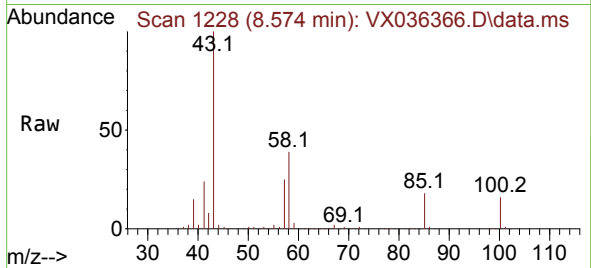




#51
4-Methyl-2-Pentanone
Concen: 255.762 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

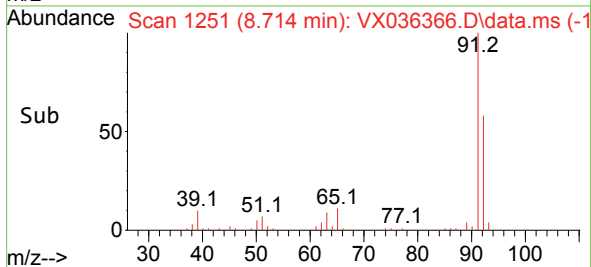
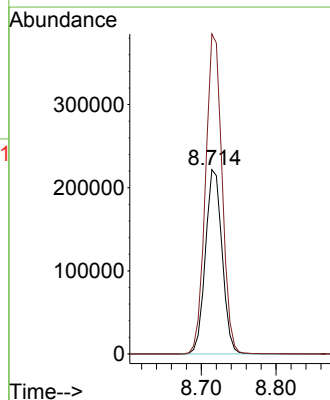
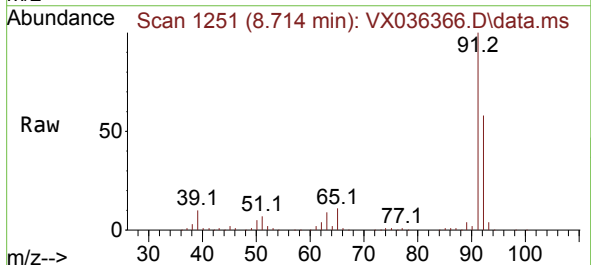
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

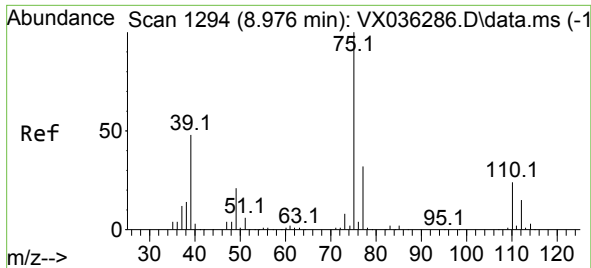
Tgt Ion: 43 Resp: 977962
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6



#52
Toluene
Concen: 53.207 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 92 Resp: 343829
Ion Ratio Lower Upper
92 100
91 172.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 62.196 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

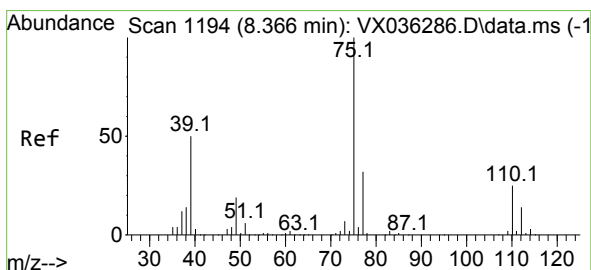
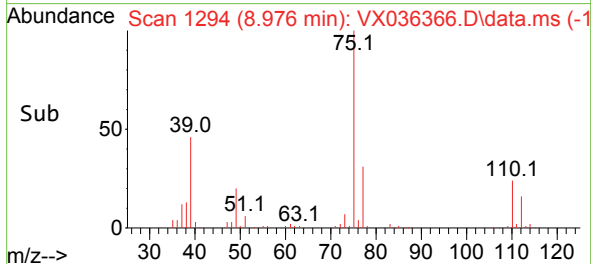
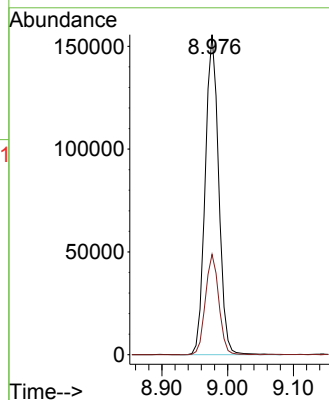
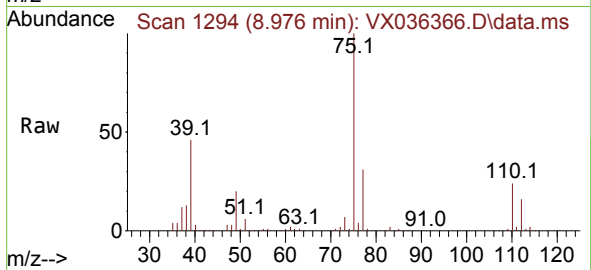
VSTDCCC050

Tgt Ion: 75 Resp: 222104

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 58.971 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

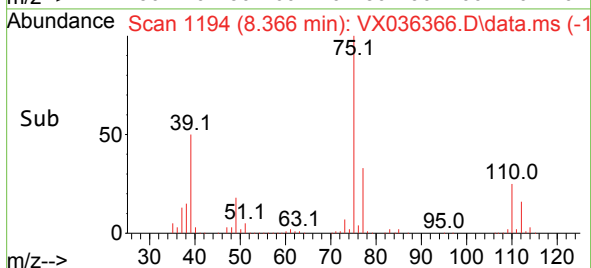
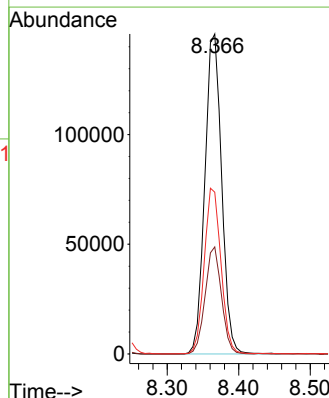
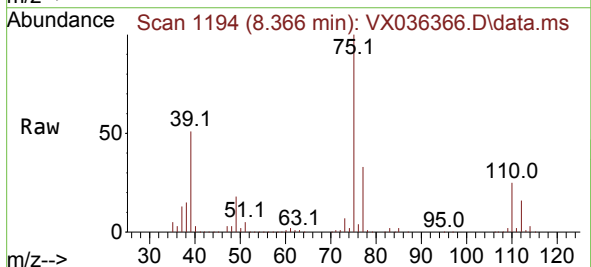
Tgt Ion: 75 Resp: 238053

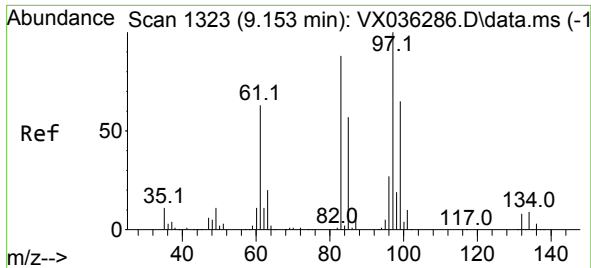
Ion Ratio Lower Upper

75 100

77 33.5 25.3 37.9

39 50.5 46.7 70.1

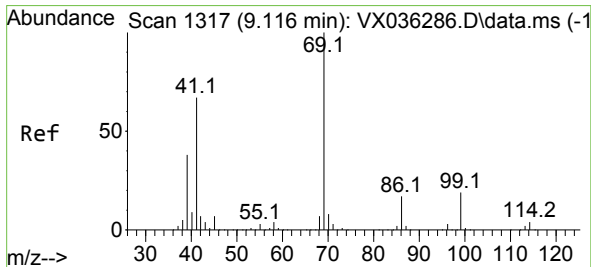
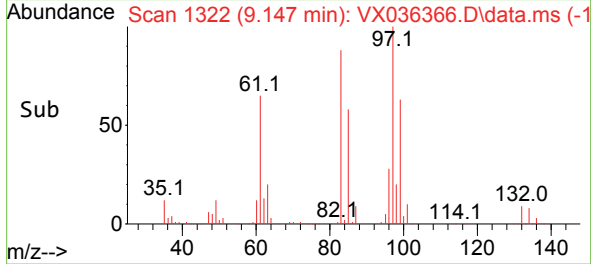
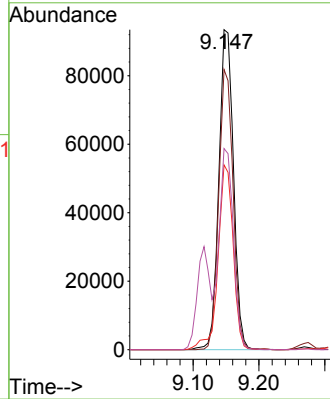
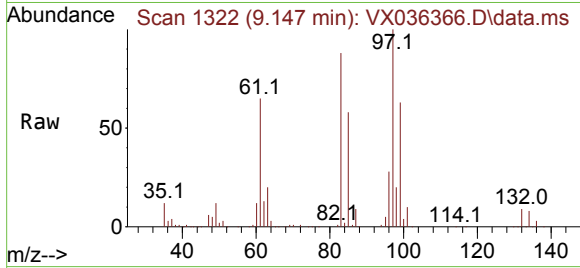




#55
1,1,2-Trichloroethane
Concen: 54.033 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

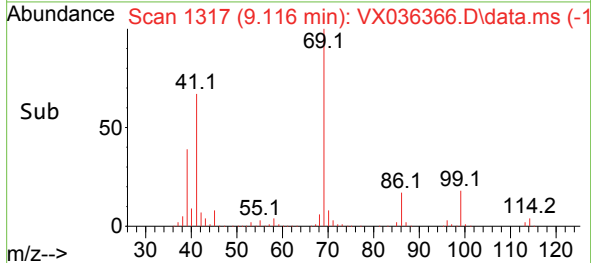
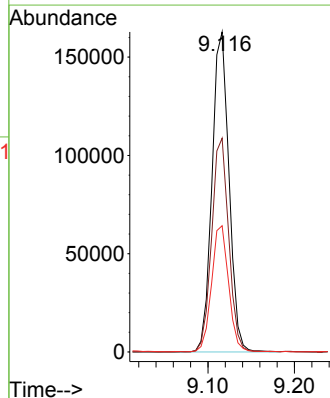
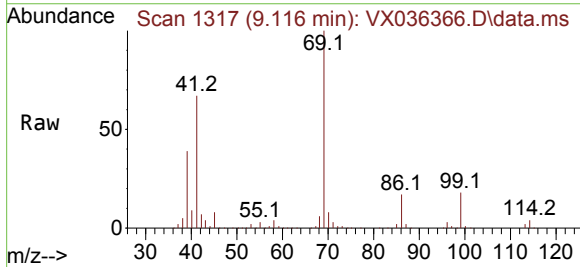
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

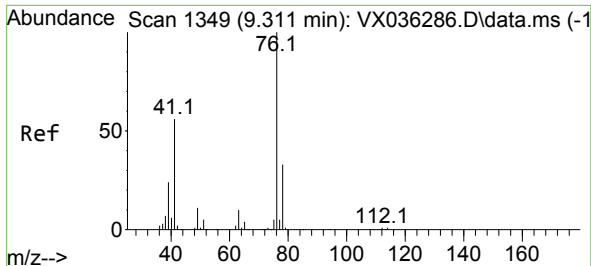
Tgt Ion:	97	Resp:	145113
Ion	Ratio	Lower	Upper
97	100		
83	87.5	65.8	98.8
85	57.8	41.6	62.4
99	62.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 55.161 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion:	69	Resp:	221584
Ion	Ratio	Lower	Upper
69	100		
41	67.2	56.8	85.2
39	39.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.808 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

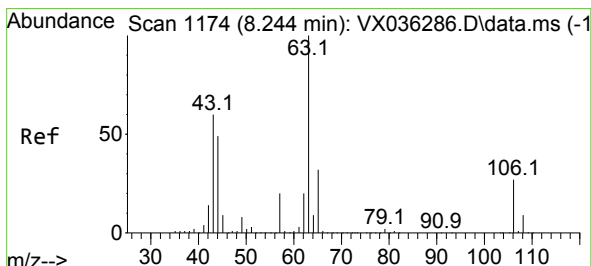
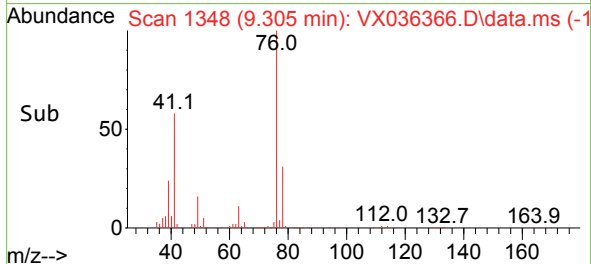
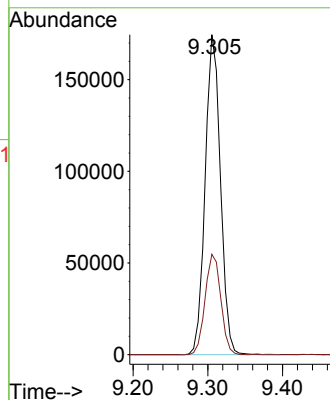
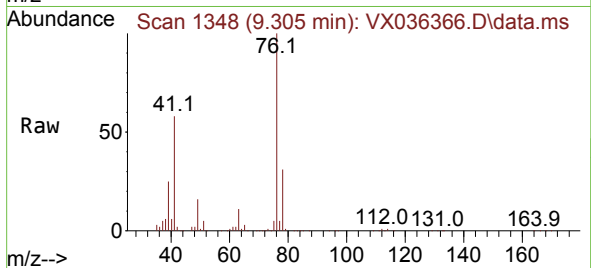
VSTDCCC050

Tgt Ion: 76 Resp: 247664

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 283.614 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036366.D

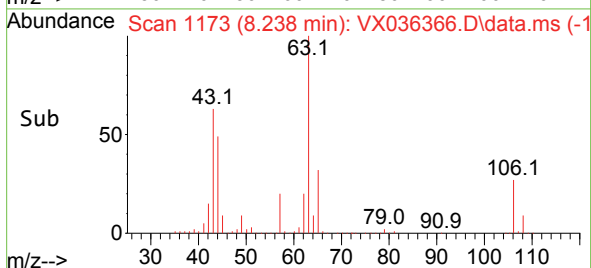
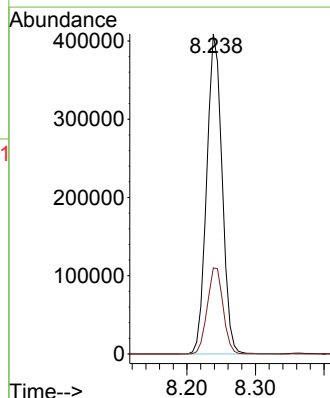
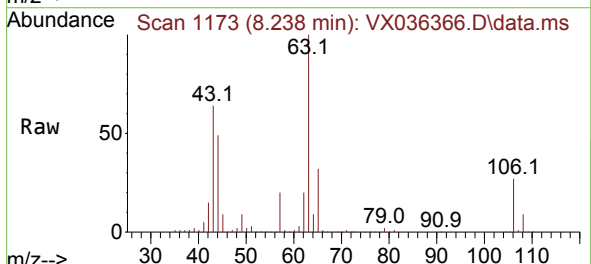
Acq: 29 Jun 2023 10:08

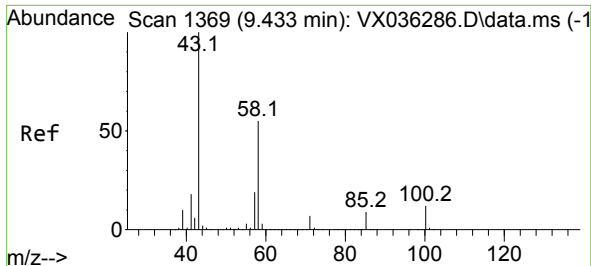
Tgt Ion: 63 Resp: 640270

Ion Ratio Lower Upper

63 100

106 27.6 22.5 33.7





#59

2-Hexanone

Concen: 259.070 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

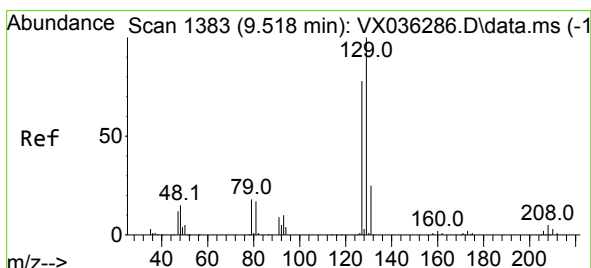
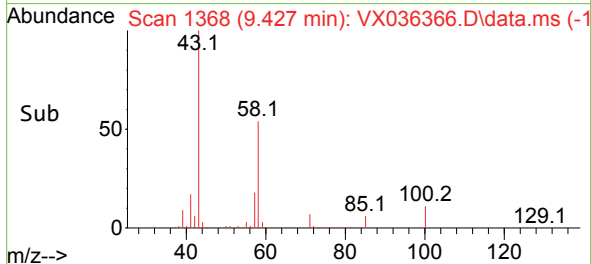
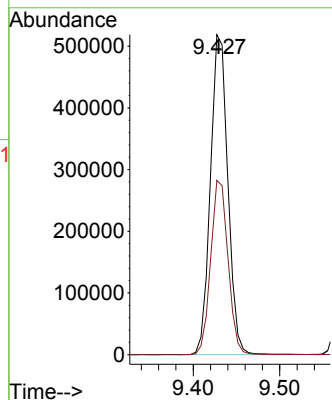
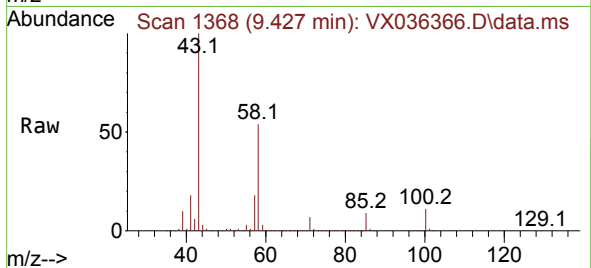
VSTDCCC050

Tgt Ion: 43 Resp: 723394

Ion Ratio Lower Upper

43 100

58 54.5 26.2 78.5



#60

Dibromochloromethane

Concen: 59.440 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036366.D

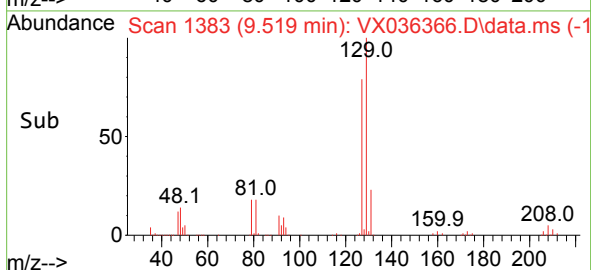
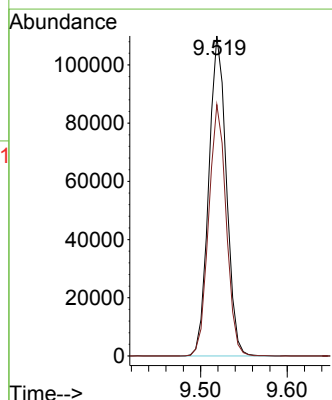
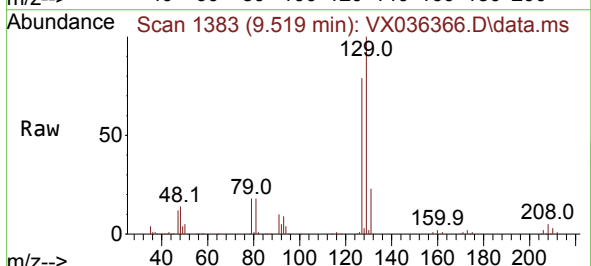
Acq: 29 Jun 2023 10:08

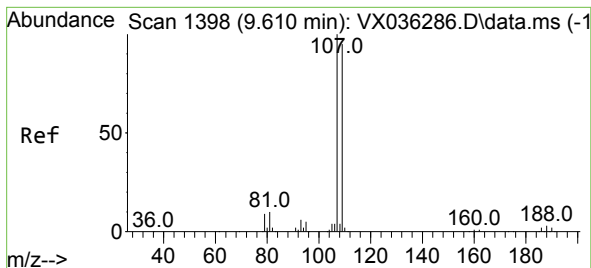
Tgt Ion: 129 Resp: 155101

Ion Ratio Lower Upper

129 100

127 78.1 38.8 116.4

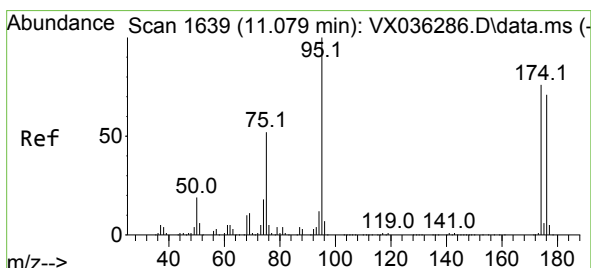
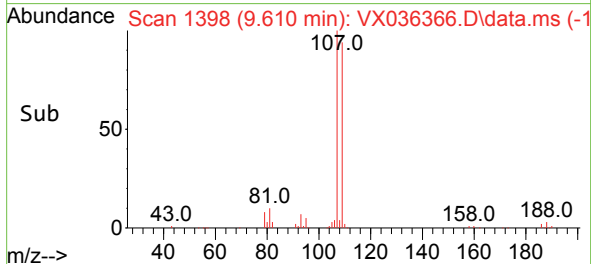
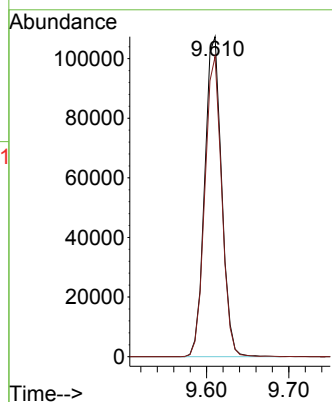
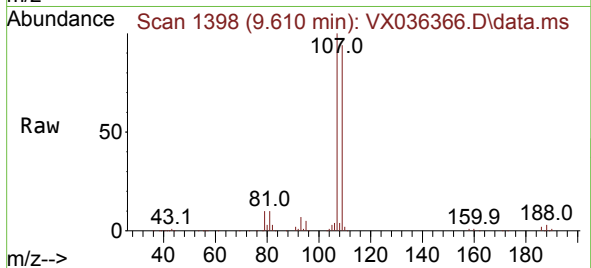




#61
1,2-Dibromoethane
Concen: 53.814 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

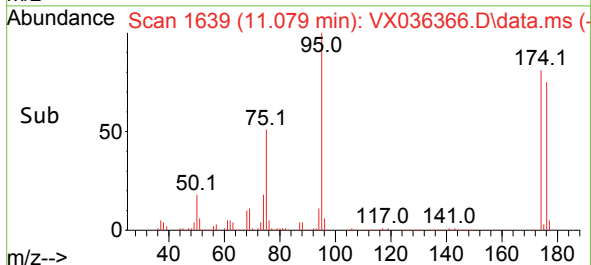
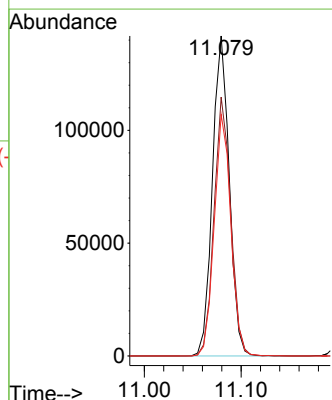
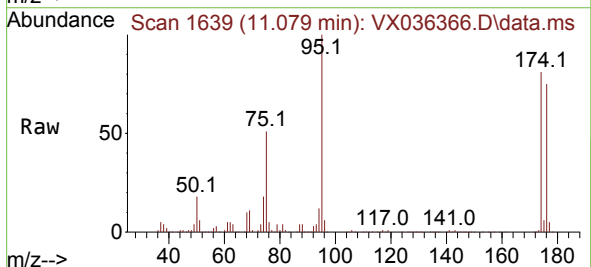
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

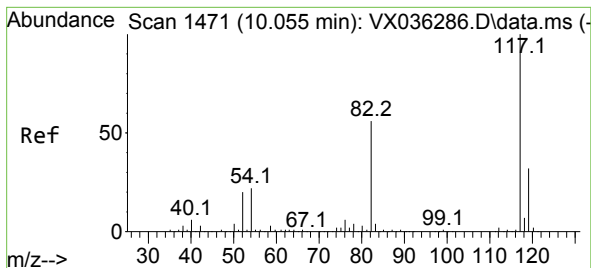
Tgt Ion:107 Resp: 153377
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.971 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 95 Resp: 170651
Ion Ratio Lower Upper
95 100
174 80.5 0.0 135.6
176 74.8 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: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

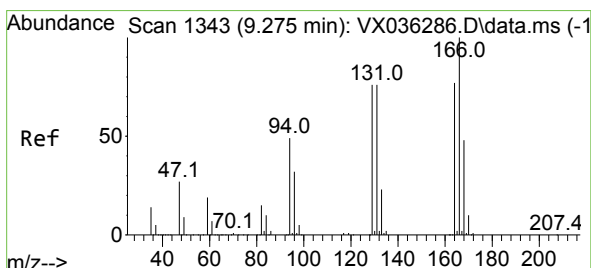
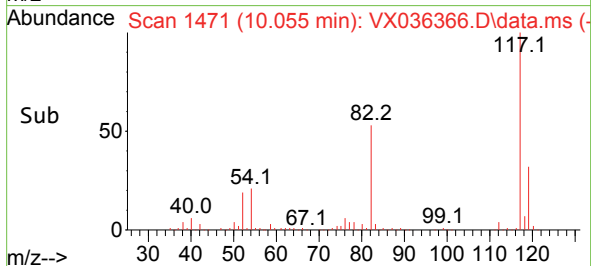
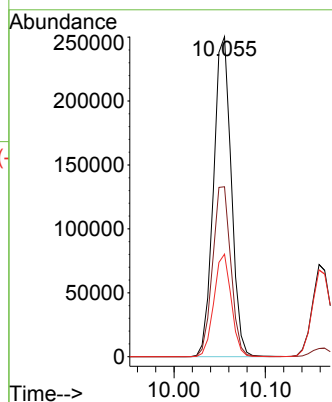
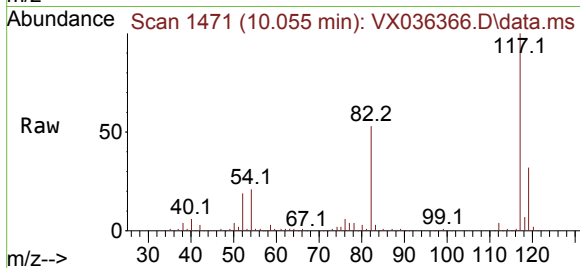
Tgt Ion:117 Resp: 337189

Ion Ratio Lower Upper

117 100

82 53.1 46.2 69.4

119 32.1 25.5 38.3



#64

Tetrachloroethene

Concen: 55.644 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Tgt Ion:164 Resp: 132480

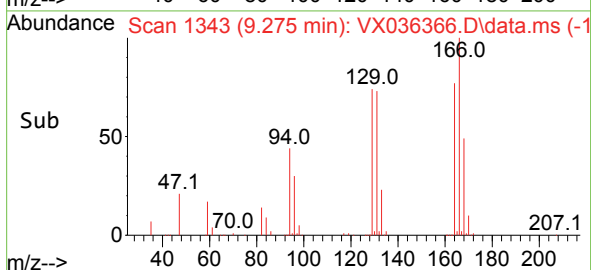
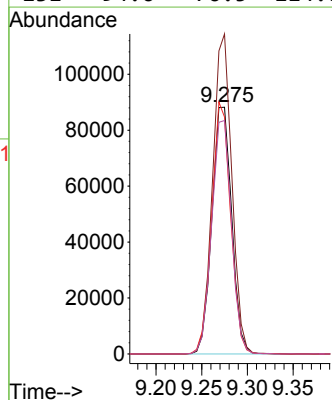
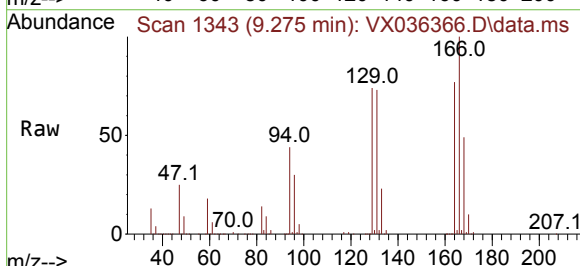
Ion Ratio Lower Upper

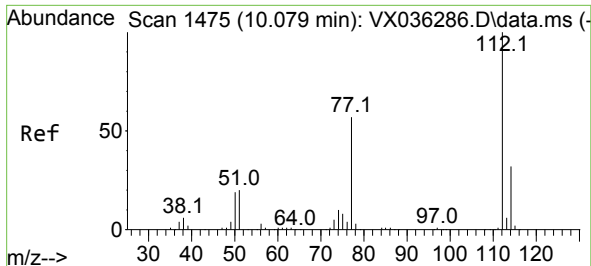
164 100

166 129.7 102.7 154.1

129 96.0 80.4 120.6

131 94.6 76.5 114.7

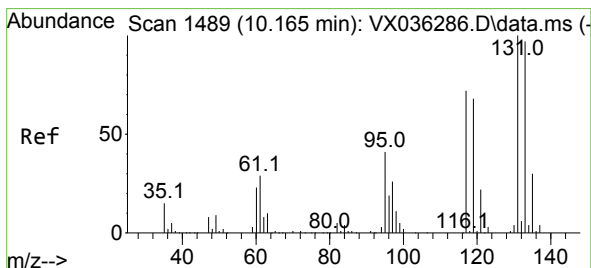
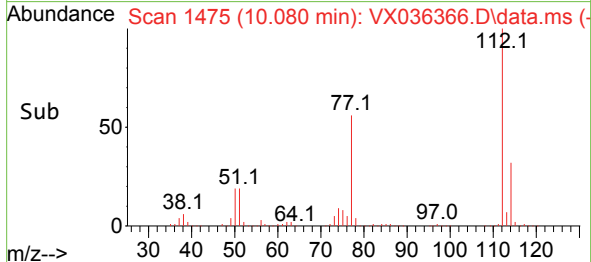
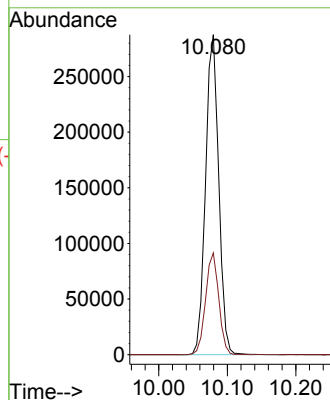
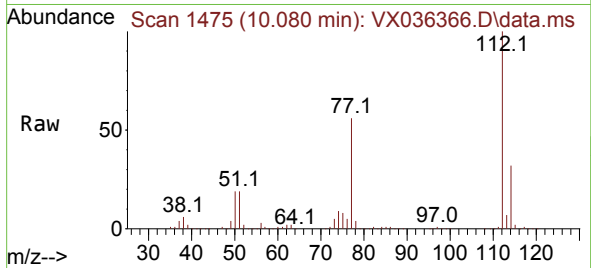




#65
Chlorobenzene
Concen: 54.223 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

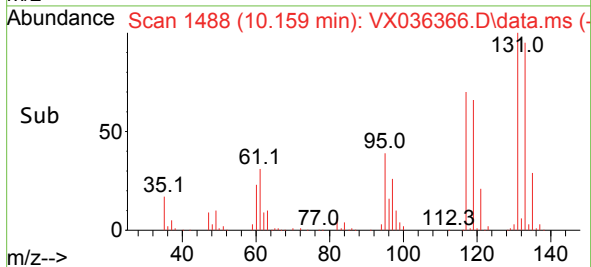
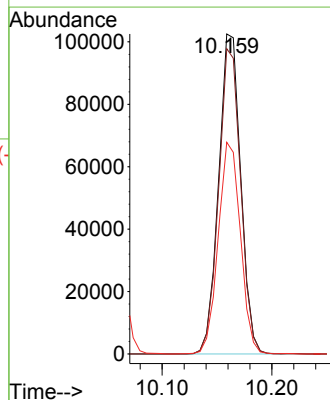
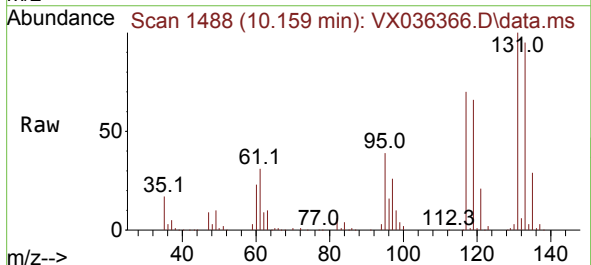
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

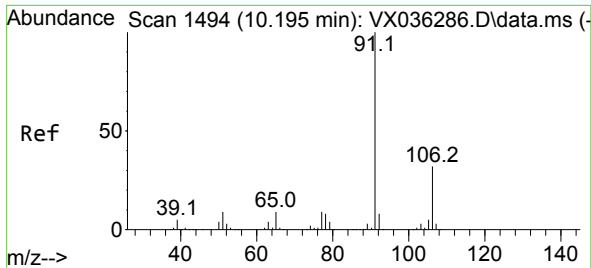
Tgt Ion:112 Resp: 384346
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 60.009 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion:131 Resp: 143775
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 66.5 32.2 96.6

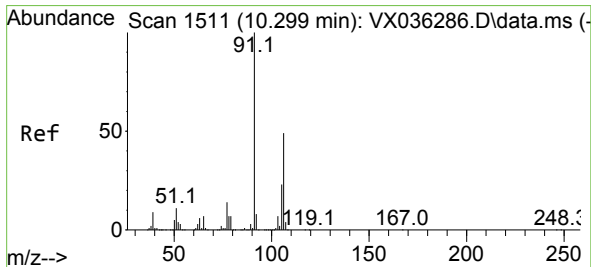
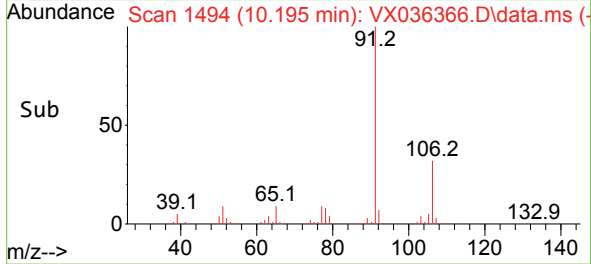
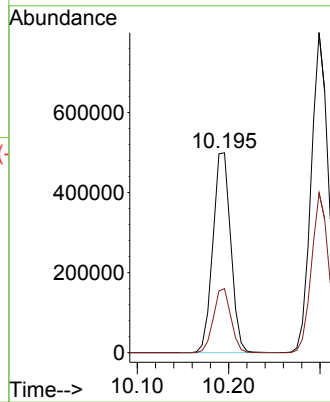
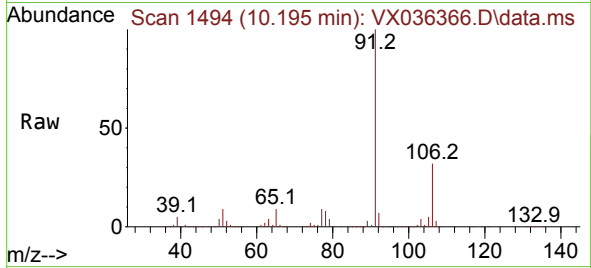




#67
Ethyl Benzene
Concen: 53.785 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

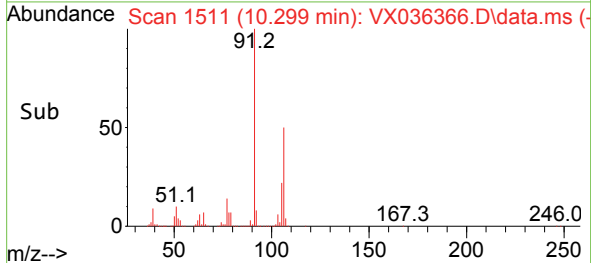
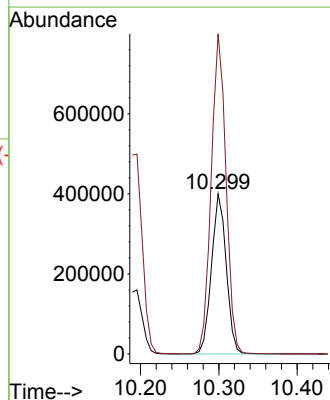
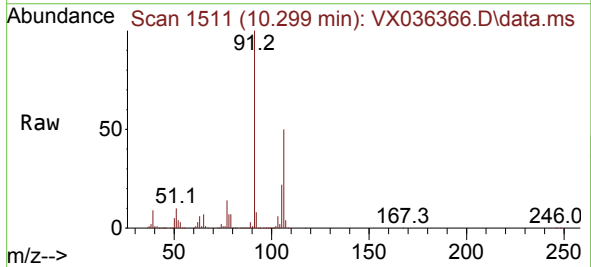
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

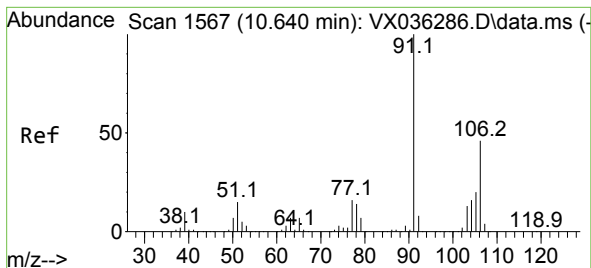
Tgt Ion: 91 Resp: 677769
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 106.550 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 106 Resp: 521653
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3





#69

o-Xylene

Concen: 54.516 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

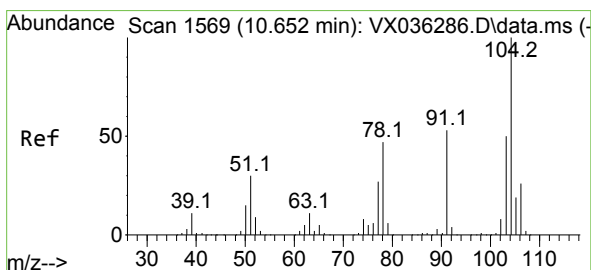
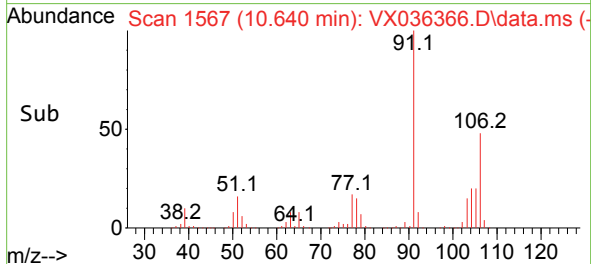
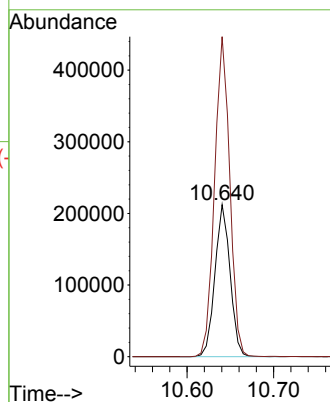
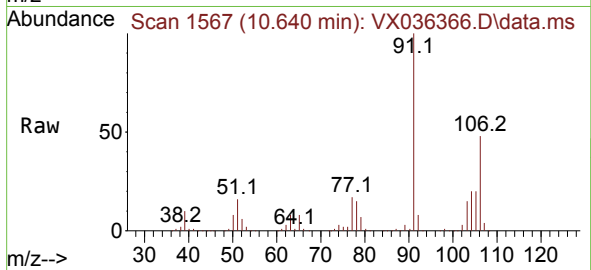
VSTDCCC050

Tgt Ion:106 Resp: 257743

Ion Ratio Lower Upper

106 100

91 211.7 108.9 326.8



#70

Styrene

Concen: 54.251 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

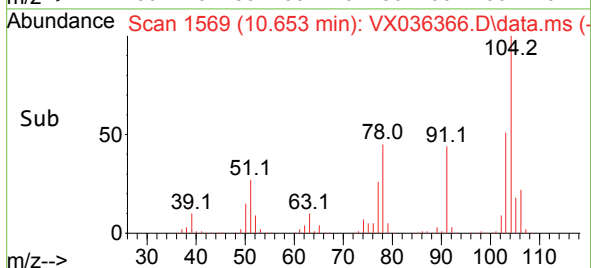
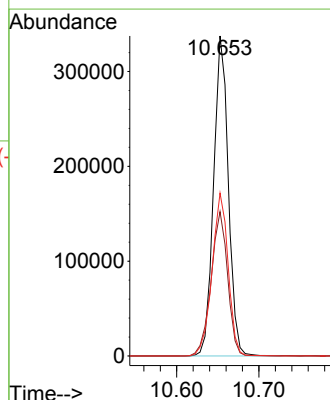
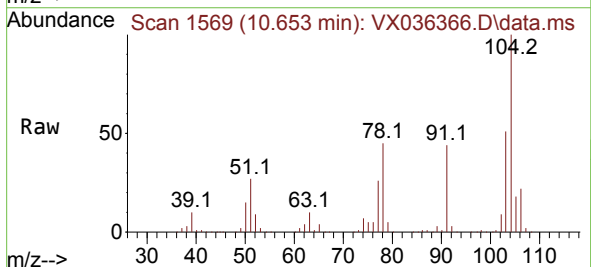
Tgt Ion:104 Resp: 419961

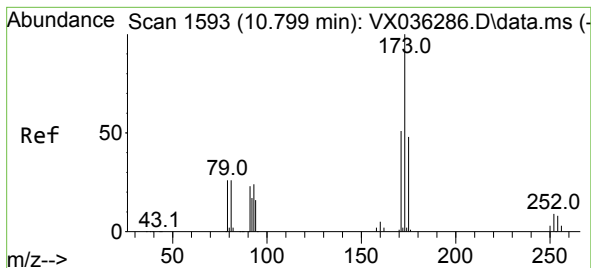
Ion Ratio Lower Upper

104 100

78 50.7 43.6 65.4

103 55.8 43.6 65.4





#71

Bromoform

Concen: 62.975 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

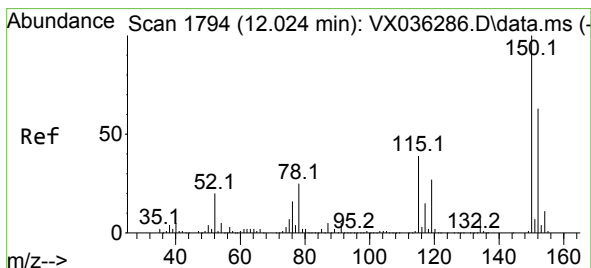
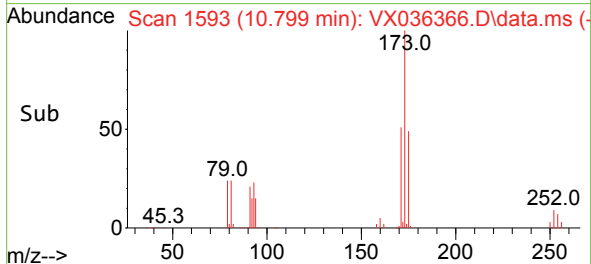
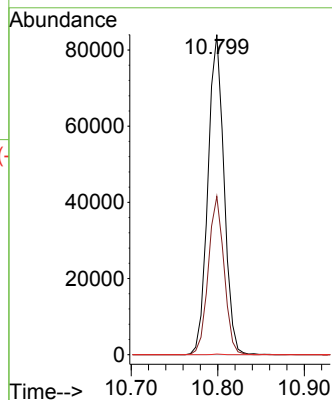
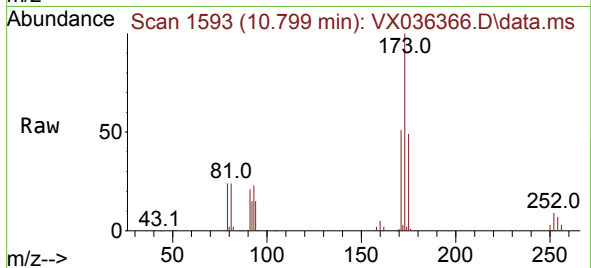
Tgt Ion:173 Resp: 108221

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

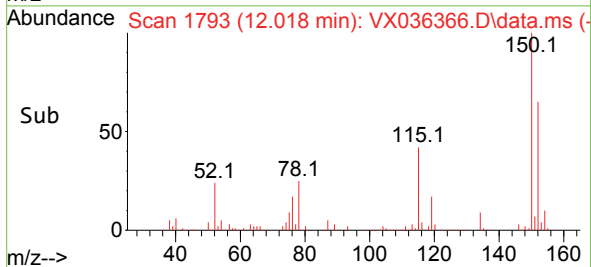
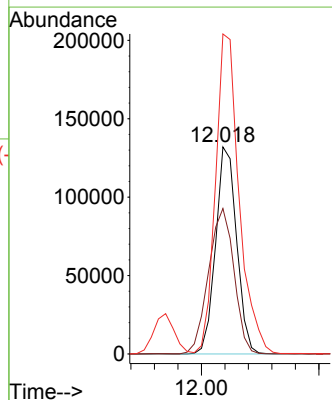
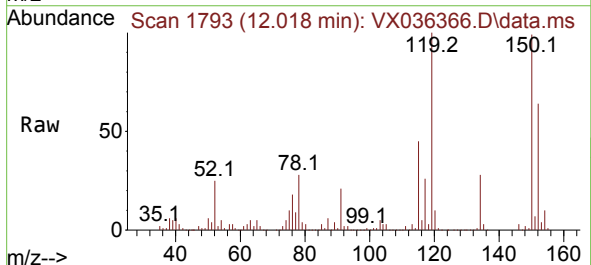
Tgt Ion:152 Resp: 164072

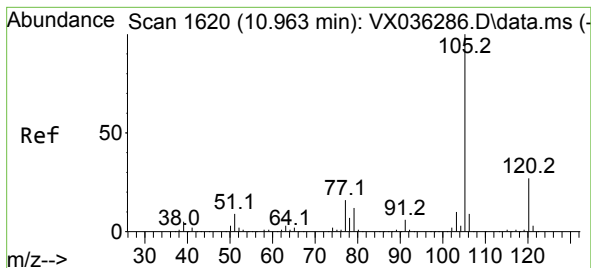
Ion Ratio Lower Upper

152 100

115 85.2 43.3 129.9

150 173.9 0.0 345.0





#73

Isopropylbenzene

Concen: 53.576 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

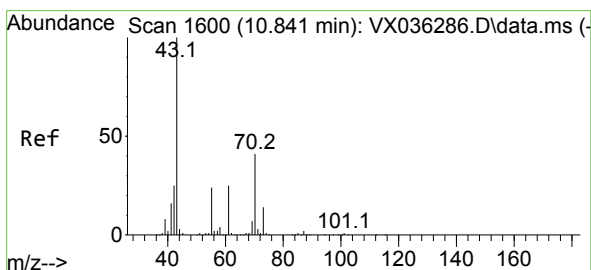
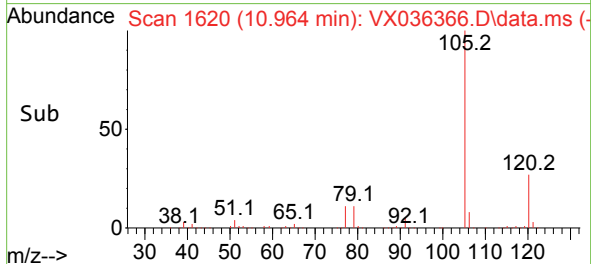
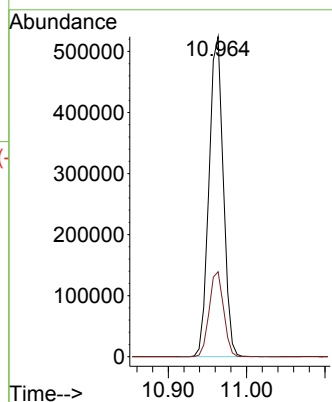
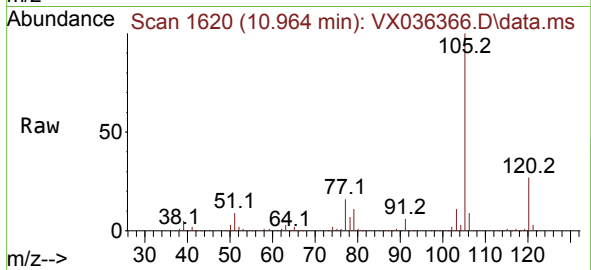
VSTDCCC050

Tgt Ion:105 Resp: 662452

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 56.658 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Tgt Ion: 43 Resp: 277101

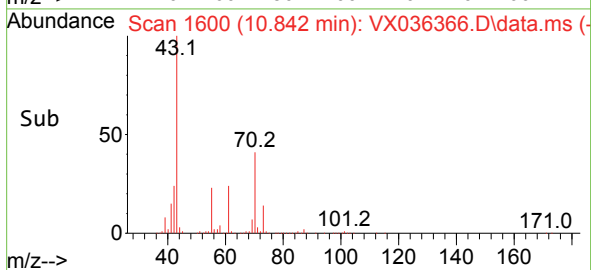
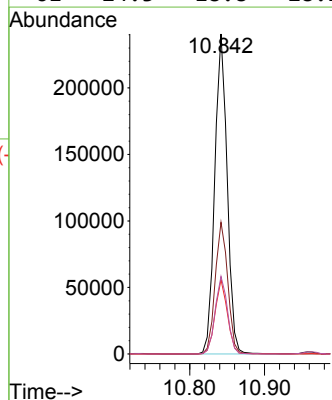
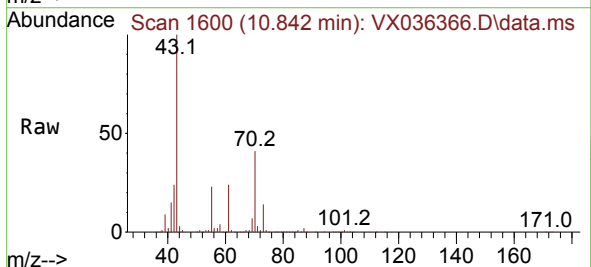
Ion Ratio Lower Upper

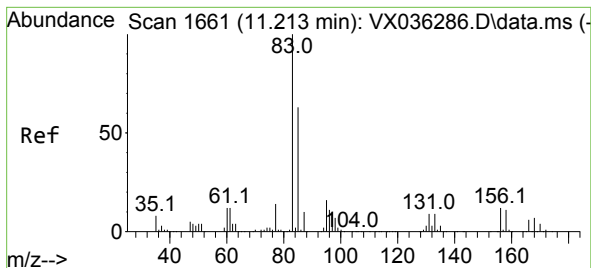
43 100

70 41.8 32.9 49.3

55 23.0 19.3 28.9

61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.655 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

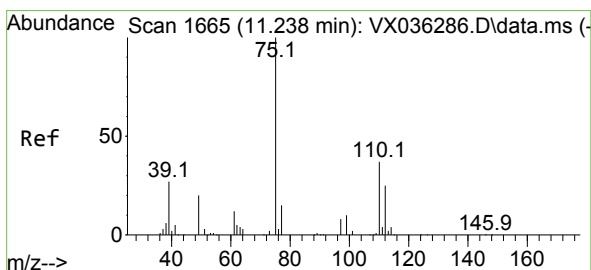
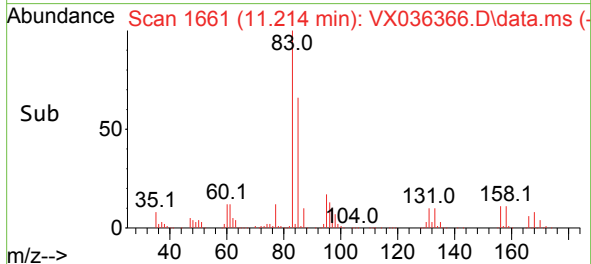
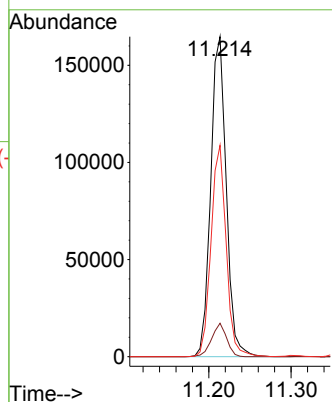
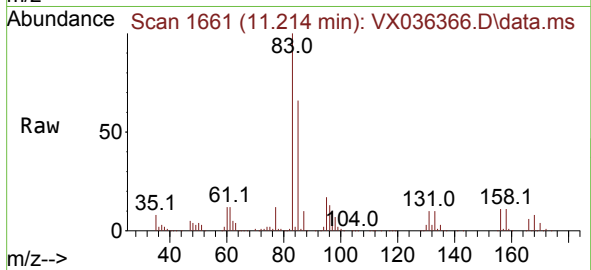
Tgt Ion: 83 Resp: 216286

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 68.048 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036366.D

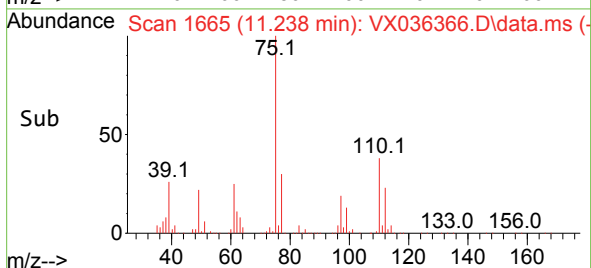
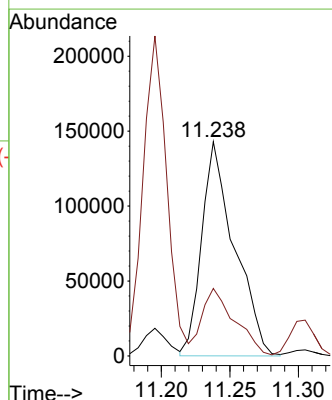
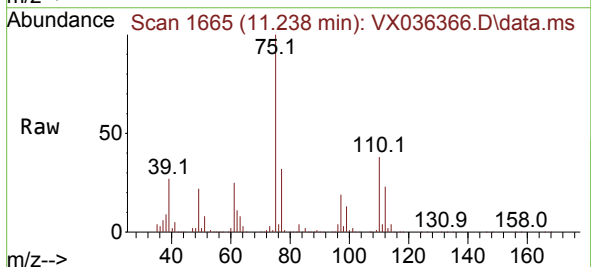
Acq: 29 Jun 2023 10:08

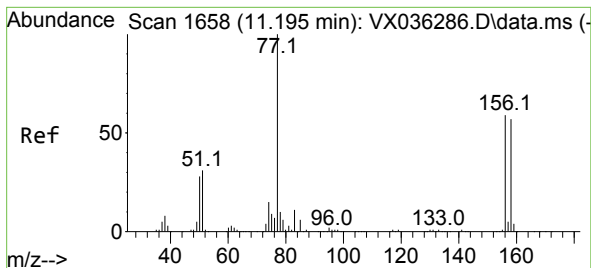
Tgt Ion: 75 Resp: 238148

Ion Ratio Lower Upper

75 100

77 31.7 19.1 57.5





#77

Bromobenzene

Concen: 52.045 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

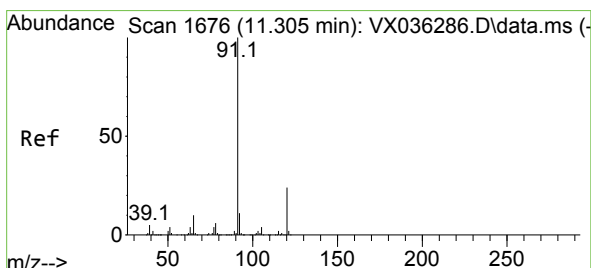
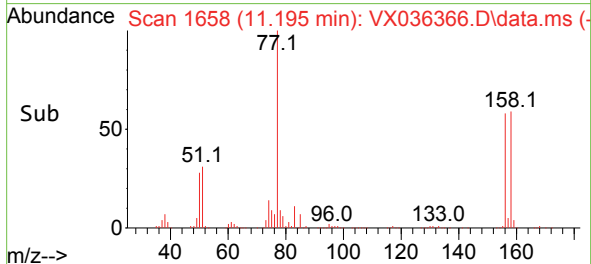
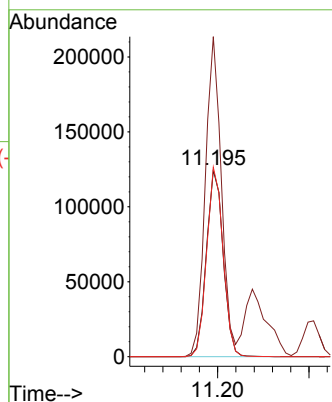
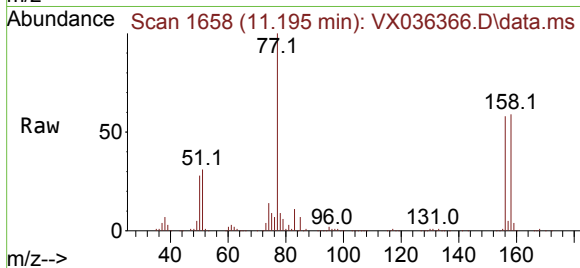
Tgt Ion:156 Resp: 158233

Ion Ratio Lower Upper

156 100

77 163.9 88.4 265.3

158 99.5 48.0 144.0



#78

n-propylbenzene

Concen: 53.160 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036366.D

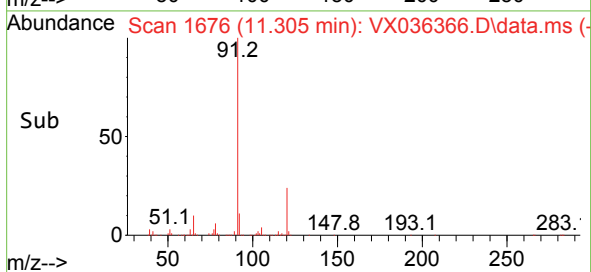
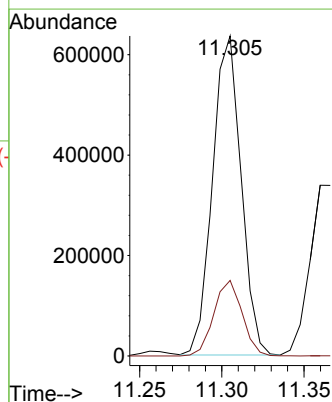
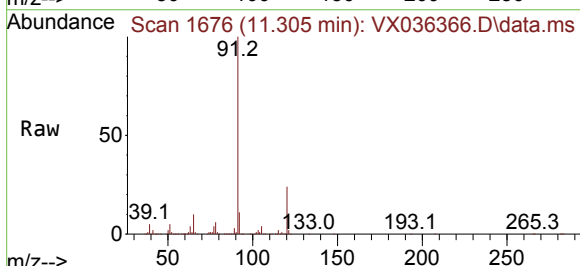
Acq: 29 Jun 2023 10:08

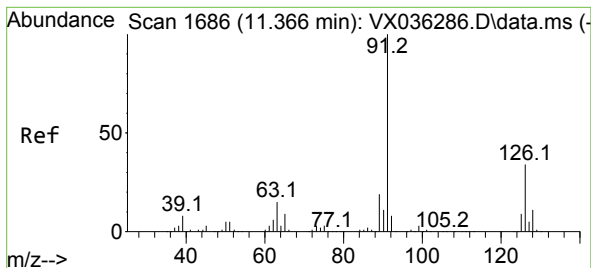
Tgt Ion: 91 Resp: 767644

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

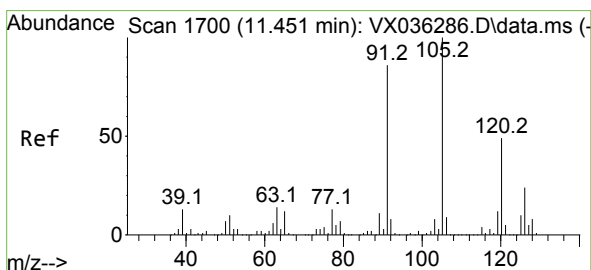
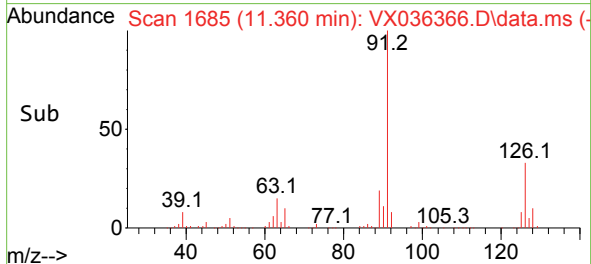
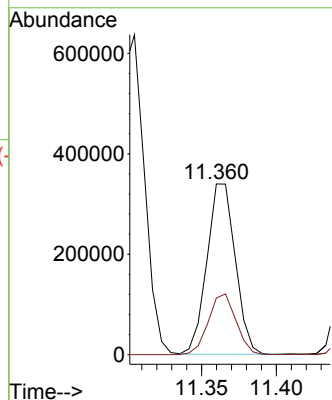
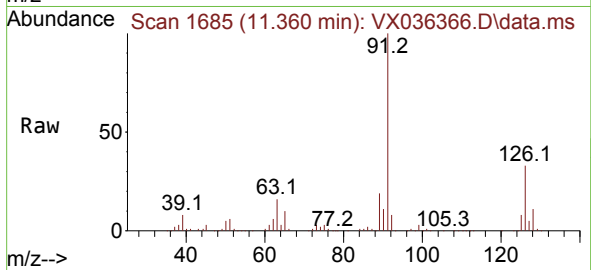




#79
2-Chlorotoluene
Concen: 52.240 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

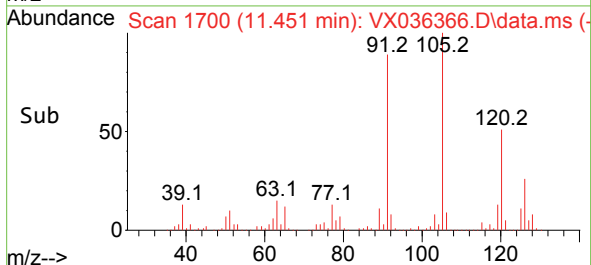
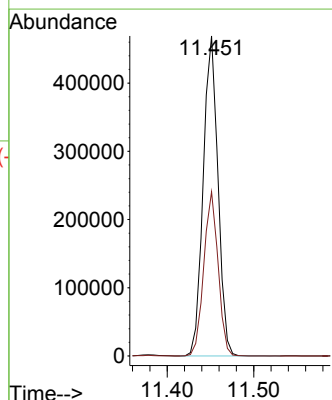
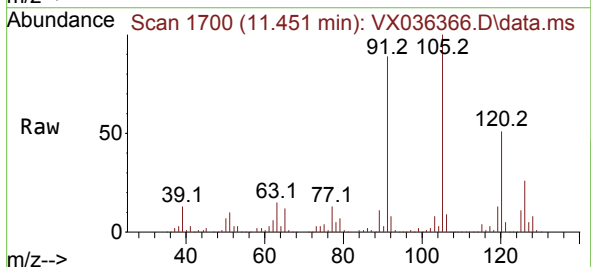
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

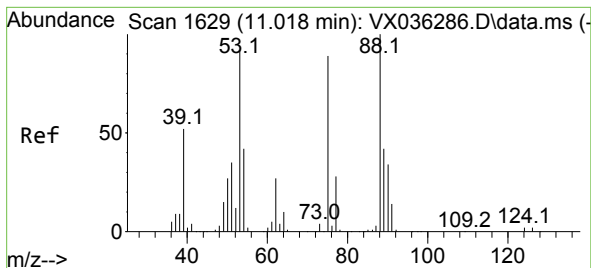
Tgt Ion: 91 Resp: 448747
Ion Ratio Lower Upper
91 100
126 34.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.955 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 105 Resp: 554504
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.3

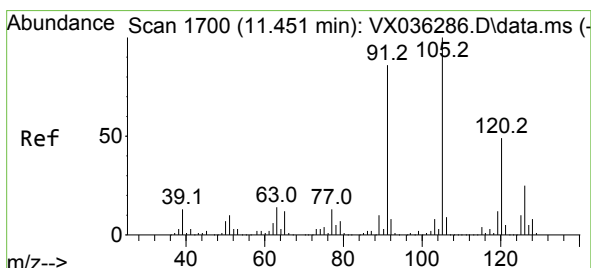
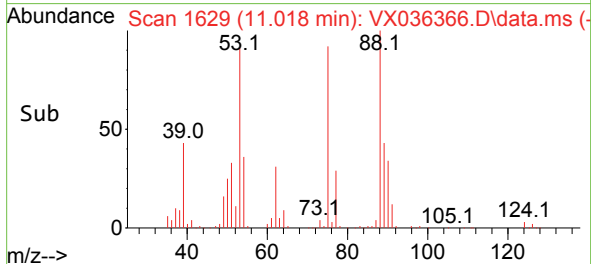
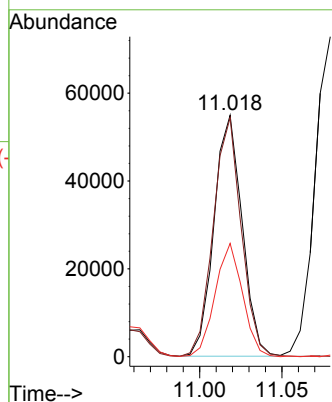
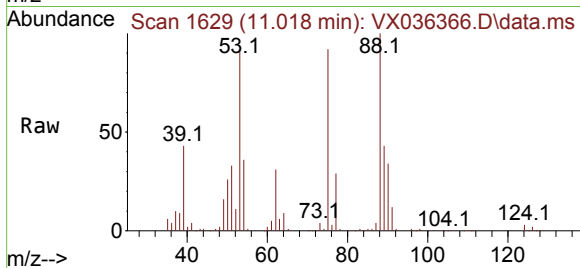




#81
trans-1,4-Dichloro-2-butene
Concen: 60.722 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

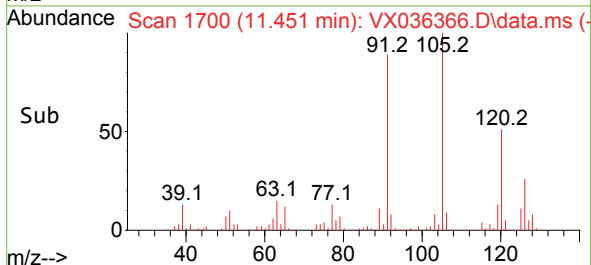
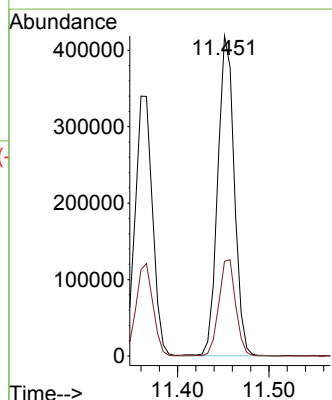
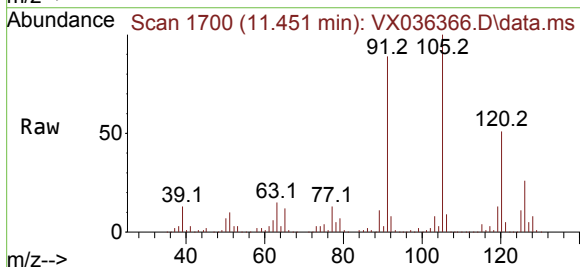
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

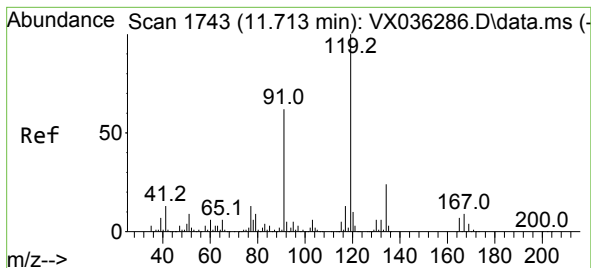
Tgt Ion: 75 Resp: 65192
Ion Ratio Lower Upper
75 100
53 98.8 90.5 135.7
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.671 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036366.D
Acq: 29 Jun 2023 10:08

Tgt Ion: 91 Resp: 526753
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.961 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

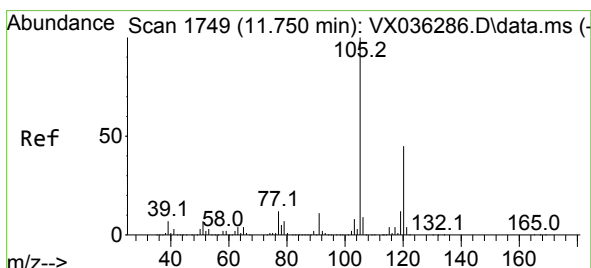
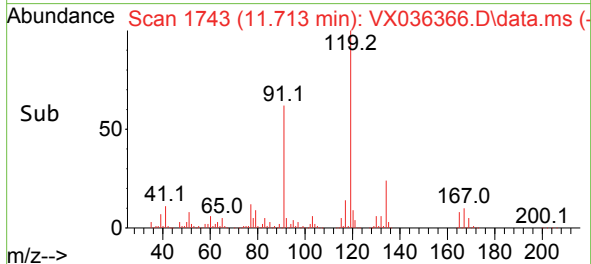
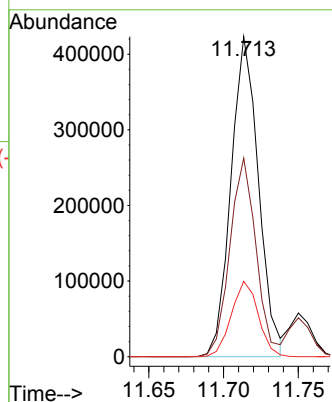
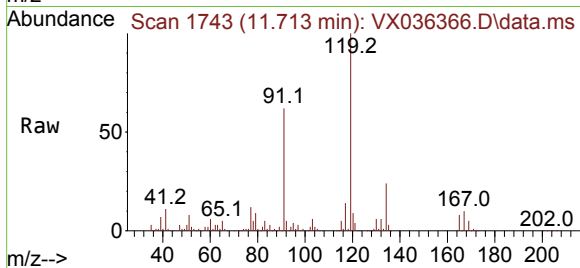
Tgt Ion:119 Resp: 541515

Ion Ratio Lower Upper

119 100

91 59.4 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.280 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036366.D

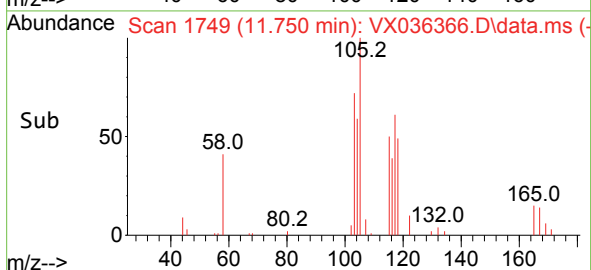
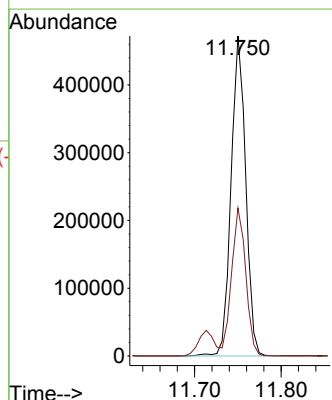
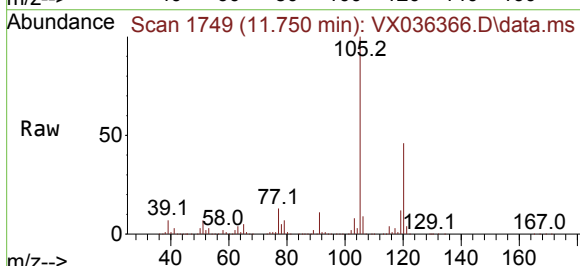
Acq: 29 Jun 2023 10:08

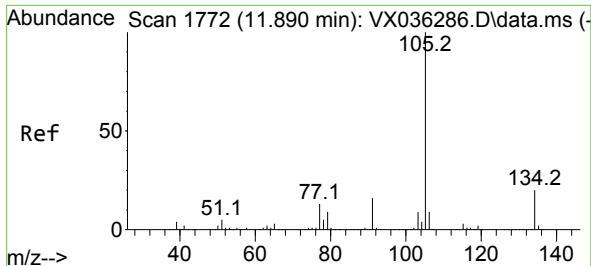
Tgt Ion:105 Resp: 551960

Ion Ratio Lower Upper

105 100

120 44.7 21.2 63.6

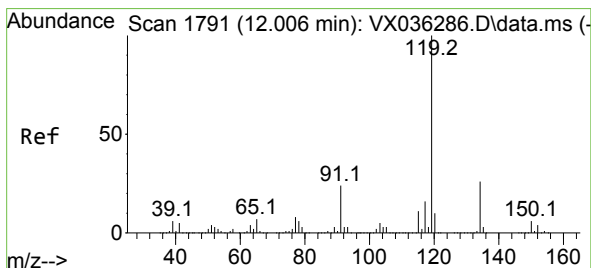
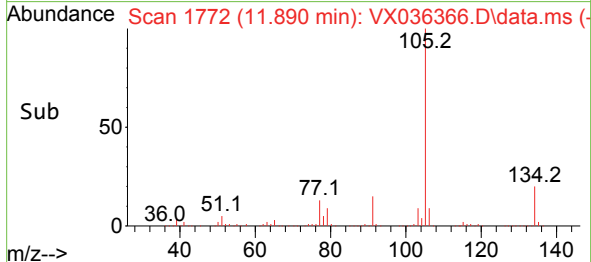
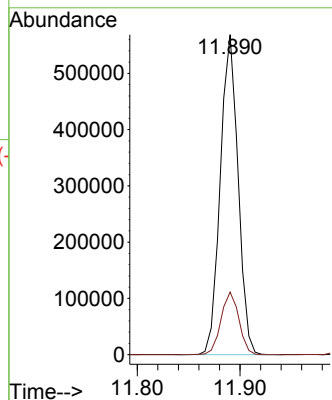
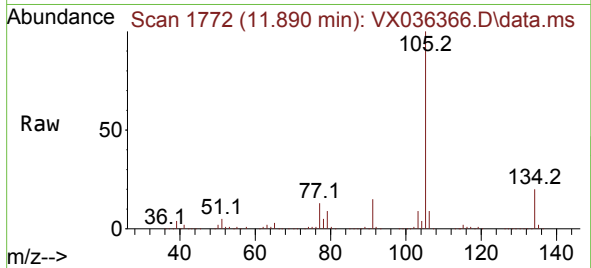




#85
 sec-Butylbenzene
 Concen: 53.502 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036366.D
 Acq: 29 Jun 2023 10:08

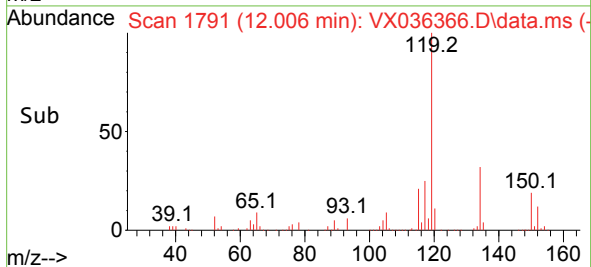
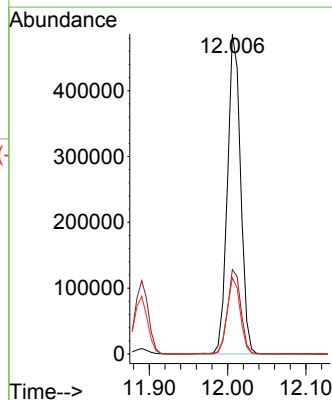
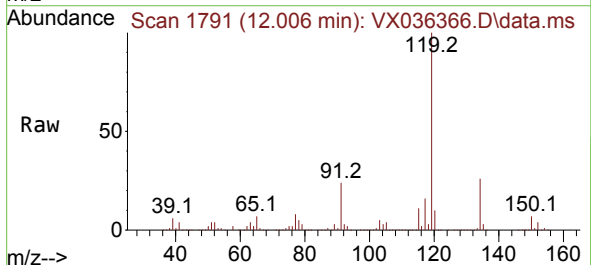
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

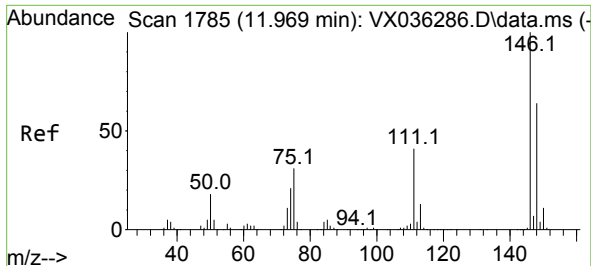
Tgt Ion:105 Resp: 680179
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.218 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036366.D
 Acq: 29 Jun 2023 10:08

Tgt Ion:119 Resp: 567804
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.068 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

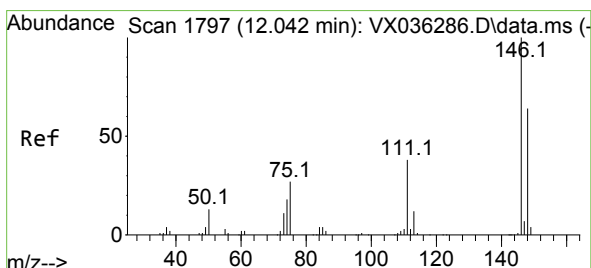
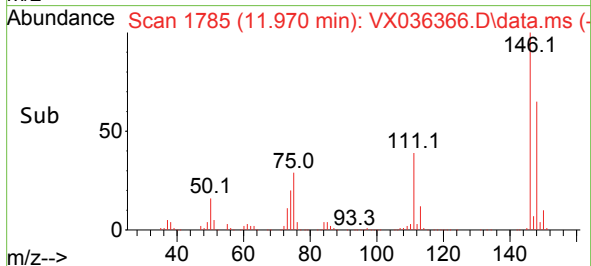
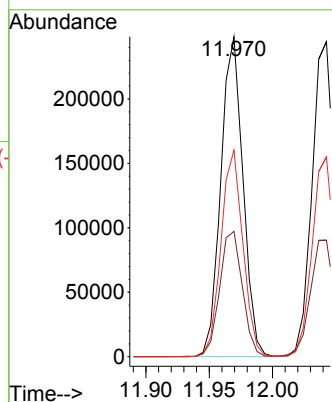
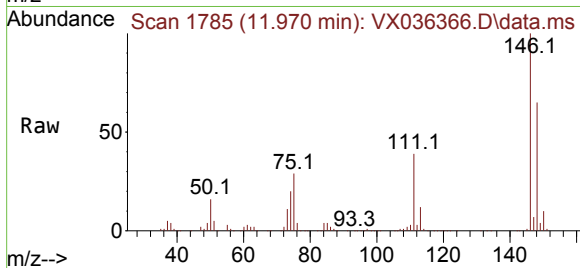
Tgt Ion:146 Resp: 302232

Ion Ratio Lower Upper

146 100

111 40.2 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 53.325 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

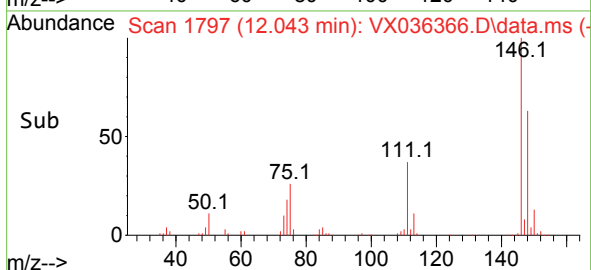
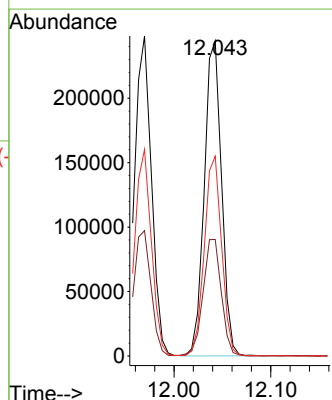
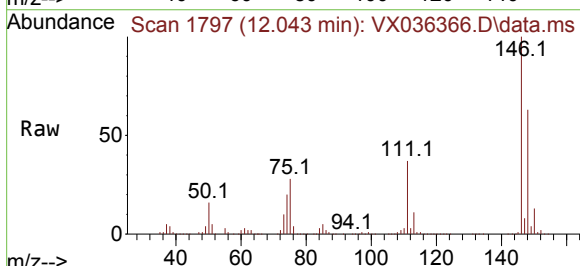
Tgt Ion:146 Resp: 303523

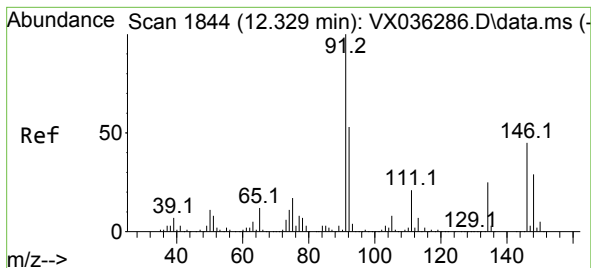
Ion Ratio Lower Upper

146 100

111 39.2 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 54.675 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

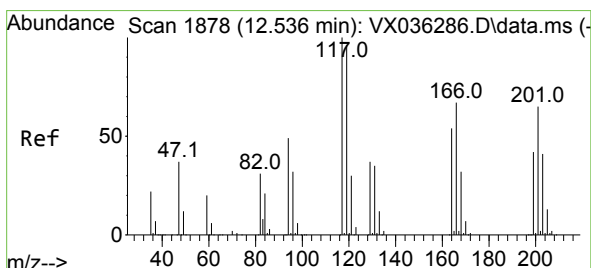
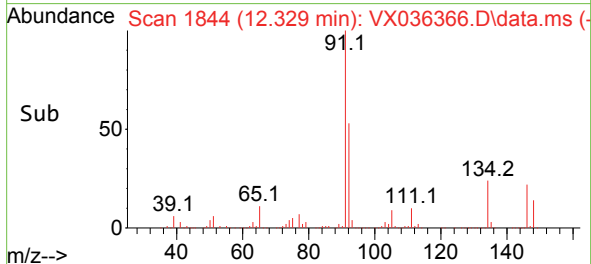
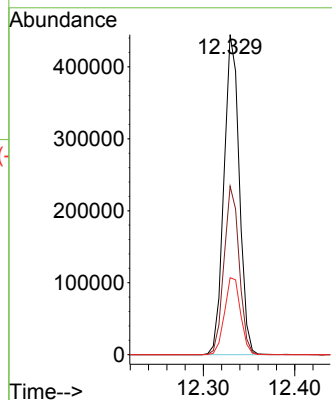
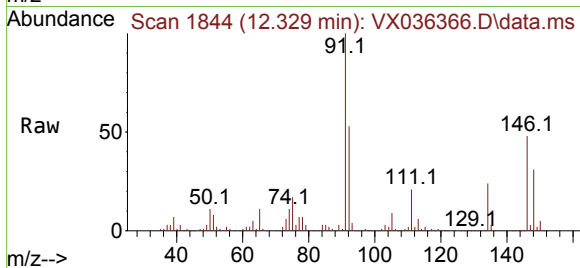
Tgt Ion: 91 Resp: 519156

Ion Ratio Lower Upper

91 100

92 52.2 27.4 82.0

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 58.653 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036366.D

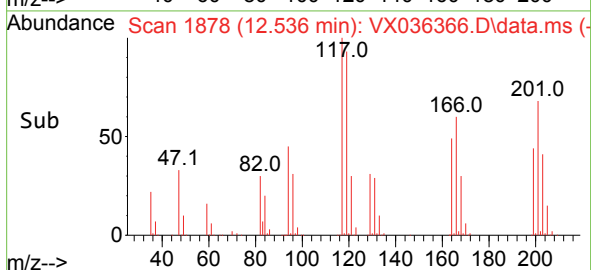
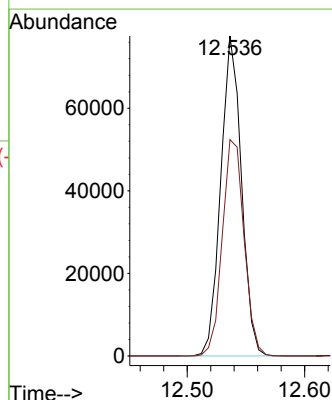
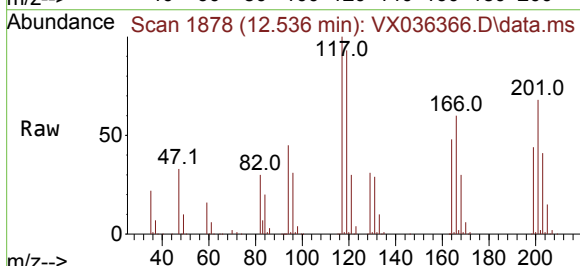
Acq: 29 Jun 2023 10:08

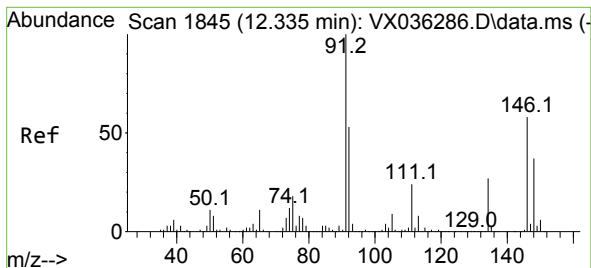
Tgt Ion: 117 Resp: 94781

Ion Ratio Lower Upper

117 100

201 71.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 53.760 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

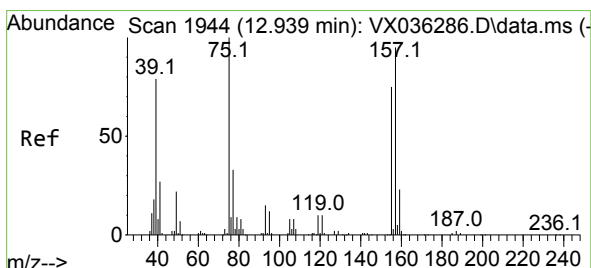
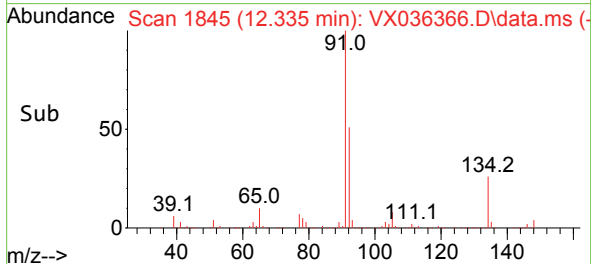
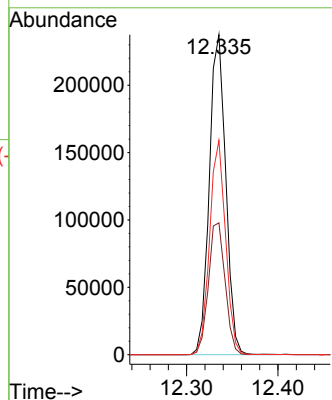
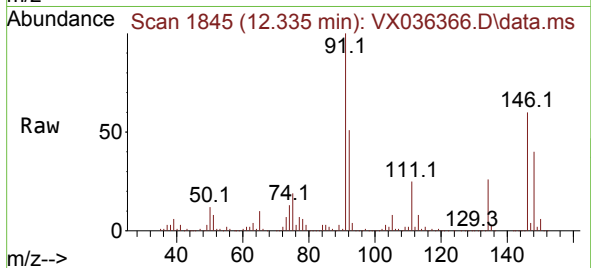
Tgt Ion:146 Resp: 295899

Ion Ratio Lower Upper

146 100

111 42.0 22.4 67.0

148 65.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.462 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

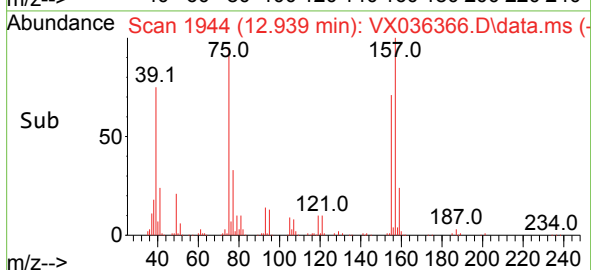
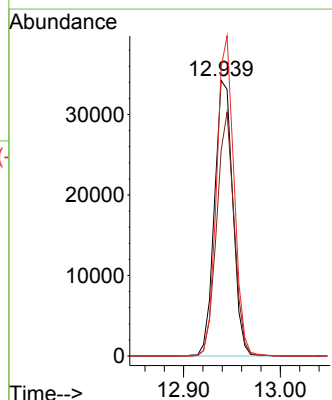
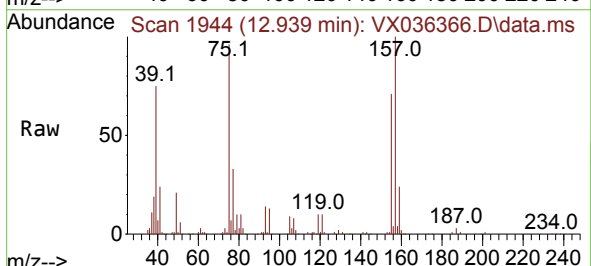
Tgt Ion: 75 Resp: 44905

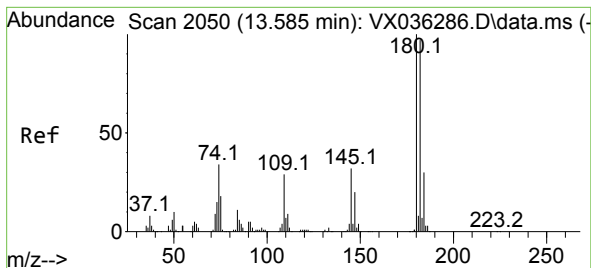
Ion Ratio Lower Upper

75 100

155 84.1 36.1 108.5

157 110.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 57.985 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

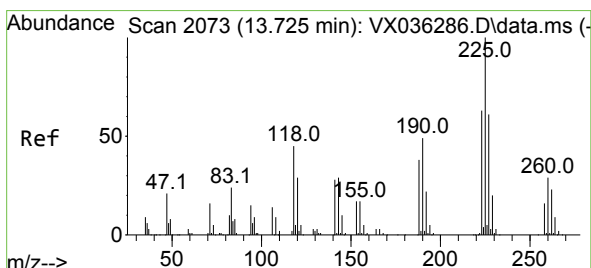
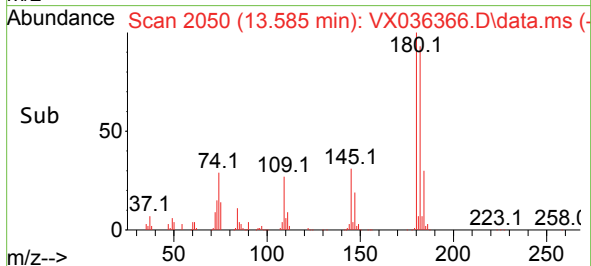
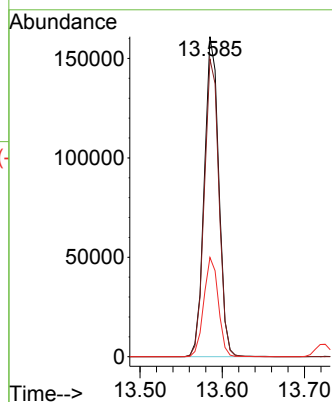
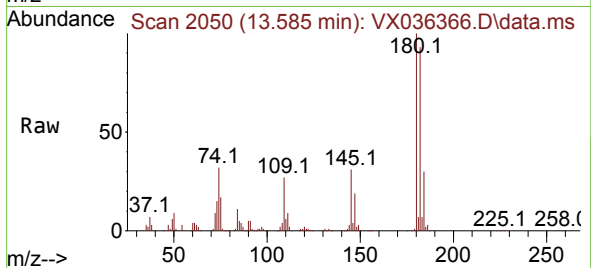
Tgt Ion:180 Resp: 196581

Ion Ratio Lower Upper

180 100

182 93.9 48.3 144.8

145 31.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 54.809 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

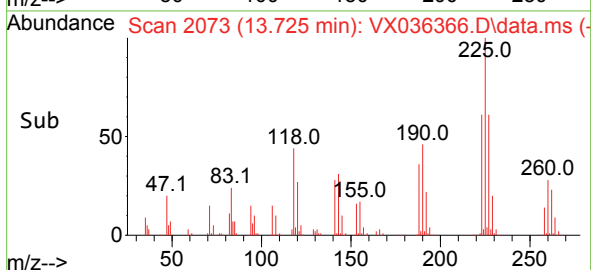
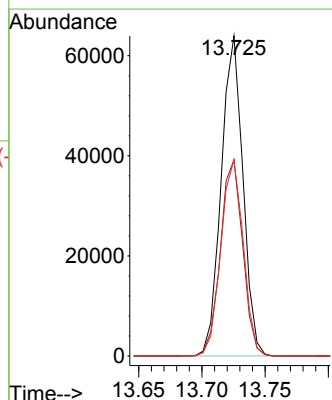
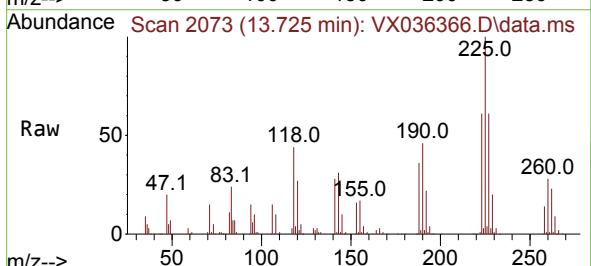
Tgt Ion:225 Resp: 76101

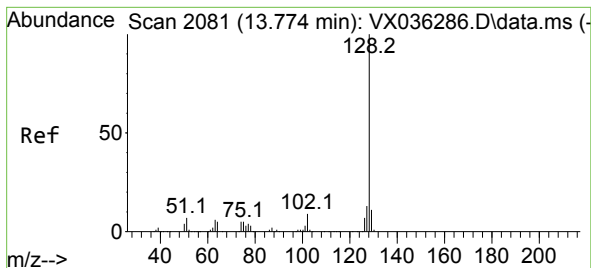
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 63.1 32.5 97.5





#95

Naphthalene

Concen: 56.489 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

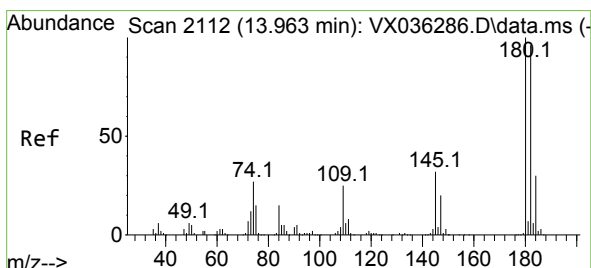
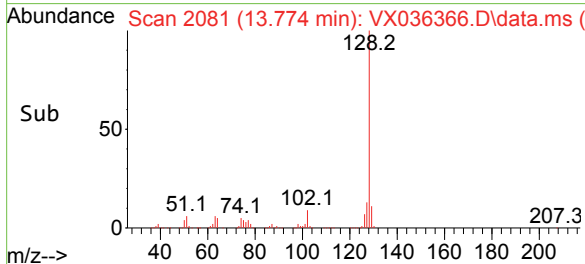
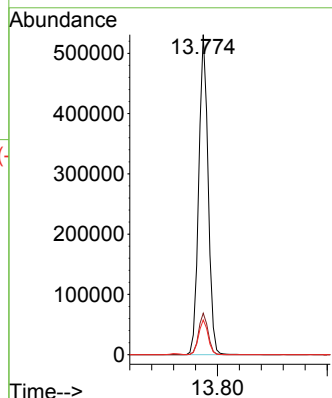
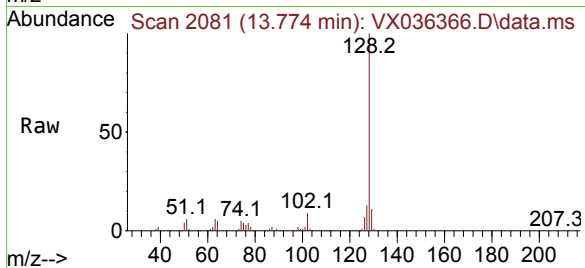
Tgt Ion:128 Resp: 632693

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 57.405 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX036366.D

Acq: 29 Jun 2023 10:08

Tgt Ion:180 Resp: 189841

Ion Ratio Lower Upper

180 100

182 97.0 46.9 140.6

145 33.0 17.8 53.5

