

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036420.D
 Acq On : 05 Jul 2023 21:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 06 04:59:17 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	193441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	334008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135234	48.771	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.540%		
35) Dibromofluoromethane	5.385	113	108951	49.470	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.940%		
50) Toluene-d8	8.653	98	387415	47.098	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.200%		
62) 4-Bromofluorobenzene	11.079	95	141936	48.987	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	93131	50.853	ug/l	99
3) Chloromethane	1.294	50	132041	41.563	ug/l	100
4) Vinyl Chloride	1.374	62	151568	43.639	ug/l	98
5) Bromomethane	1.618	94	100463	39.530	ug/l	98
6) Chloroethane	1.691	64	103392	40.550	ug/l	98
7) Trichlorofluoromethane	1.886	101	264803	50.148	ug/l	99
8) Diethyl Ether	2.136	74	96035	47.113	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	111595	50.355	ug/l	96
10) Methyl Iodide	2.453	142	136907	50.984	ug/l	93
11) Tert butyl alcohol	3.050	59	66601	131.952	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	108778	49.480	ug/l	91
13) Acrolein	2.245	56	74133	106.946	ug/l	100
14) Allyl chloride	2.666	41	187178	52.391	ug/l	98
15) Acrylonitrile	3.081	53	335073	261.907	ug/l	99
16) Acetone	2.410	43	302817	255.500	ug/l	95
17) Carbon Disulfide	2.514	76	256072	47.428	ug/l	100
18) Methyl Acetate	2.715	43	264098	54.187	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	389531	54.828	ug/l	99
20) Methylene Chloride	2.788	84	125909	49.340	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	115726	49.331	ug/l	94
22) Diisopropyl ether	3.763	45	372763	52.070	ug/l	92
23) Vinyl Acetate	3.727	43	1395035	268.522	ug/l	97
24) 1,1-Dichloroethane	3.611	63	220651	52.299	ug/l	99
25) 2-Butanone	4.580	43	457024	268.383	ug/l	98
26) 2,2-Dichloropropane	4.477	77	135126	45.158	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	133243	50.645	ug/l	93
28) Bromochloromethane	4.904	49	98659	45.089	ug/l	88
29) Tetrahydrofuran	5.025	42	290170	267.644	ug/l	95
30) Chloroform	5.099	83	221165	52.046	ug/l	96
31) Cyclohexane	5.470	56	175239	49.317	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	192056	54.107	ug/l	98
36) 1,1-Dichloropropene	5.696	75	158936	48.413	ug/l	98
37) Ethyl Acetate	4.721	43	182560	54.561	ug/l	98
38) Carbon Tetrachloride	5.678	117	163498	54.529	ug/l	98
39) Methylcyclohexane	7.385	83	190826	48.531	ug/l	93
40) Benzene	6.037	78	473399	51.621	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	95151	51.262	ug/l	93
42) 1,2-Dichloroethane	6.086	62	178643	51.215	ug/l	98
43) Isopropyl Acetate	6.342	43	291430	54.598	ug/l	97
44) Trichloroethene	7.129	130	129288	50.686	ug/l	94
45) 1,2-Dichloropropane	7.434	63	126715	50.734	ug/l	99
46) Dibromomethane	7.580	93	88633	50.413	ug/l	92
47) Bromodichloromethane	7.824	83	170309	53.567	ug/l	99
48) Methyl methacrylate	7.696	41	141391	53.126	ug/l	93
49) 1,4-Dioxane	7.744	88	65901	1116.970	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	903428	262.707	ug/l	98
52) Toluene	8.720	92	291187	50.102	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	179771	55.975	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	195111	53.741	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	124367	51.490	ug/l	94
56) Ethyl methacrylate	9.116	69	197464	54.657	ug/l	95
57) 1,3-Dichloropropane	9.311	76	209877	50.701	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	526202	259.168	ug/l	99
59) 2-Hexanone	9.433	43	686804	273.488	ug/l	97
60) Dibromochloromethane	9.525	129	131131	55.877	ug/l	98
61) 1,2-Dibromoethane	9.610	107	131391	51.258	ug/l	99
64) Tetrachloroethene	9.275	164	118242	57.136	ug/l	98
65) Chlorobenzene	10.079	112	321832	52.235	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	119739	57.496	ug/l	99
67) Ethyl Benzene	10.195	91	560907	51.208	ug/l	99
68) m/p-Xylenes	10.299	106	438486	103.037	ug/l	94
69) o-Xylene	10.640	106	217551	52.937	ug/l	95
70) Styrene	10.659	104	353470	52.532	ug/l	98
71) Bromoform	10.799	173	91213	61.063	ug/l #	100
73) Isopropylbenzene	10.963	105	550048	50.684	ug/l	97
74) N-amyl acetate	10.841	43	254723	59.339	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	187896	51.127	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	212468	69.169	ug/l	89
77) Bromobenzene	11.195	156	136293	51.074	ug/l	91
78) n-propylbenzene	11.305	91	633329	49.969	ug/l	98
79) 2-Chlorotoluene	11.366	91	378424	50.191	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	464388	50.528	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	54651	57.996	ug/l	90
82) 4-Chlorotoluene	11.457	91	439095	50.023	ug/l	96
83) tert-Butylbenzene	11.713	119	439543	49.902	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	466356	51.289	ug/l	97
85) sec-Butylbenzene	11.890	105	560484	50.229	ug/l	99
86) p-Isopropyltoluene	12.006	119	472219	50.426	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	247246	50.394	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	248238	49.689	ug/l	98
89) n-Butylbenzene	12.329	91	415527	49.858	ug/l	98
90) Hexachloroethane	12.536	117	77285	54.489	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	249265	51.597	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	44108	63.187	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	159024	53.442	ug/l	98
94) Hexachlorobutadiene	13.725	225	58686	48.155	ug/l	98
95) Naphthalene	13.774	128	567330	57.711	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	163696	56.396	ug/l	98

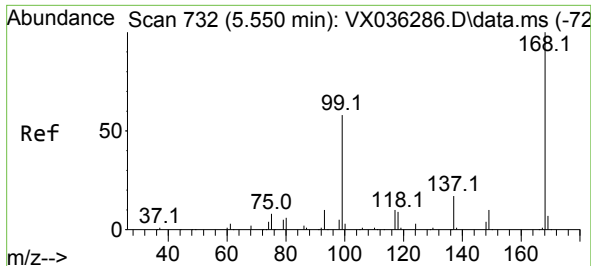
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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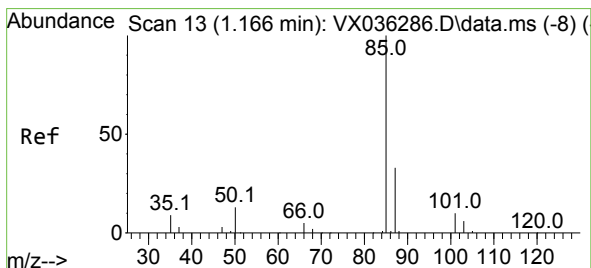
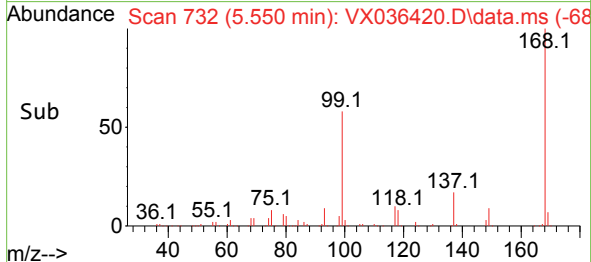
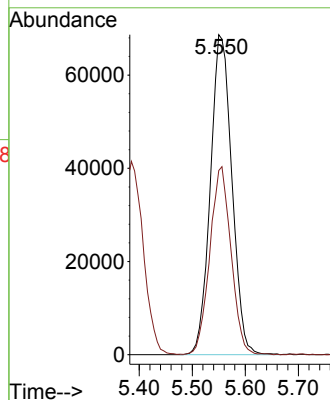
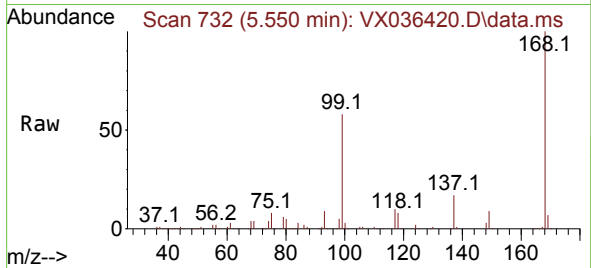
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

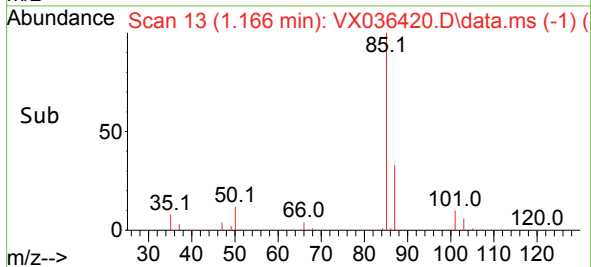
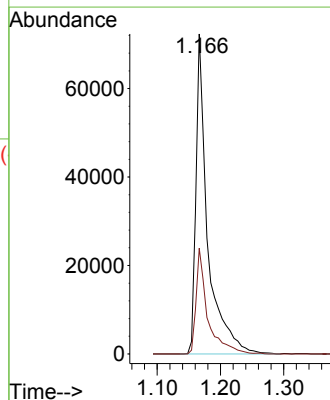
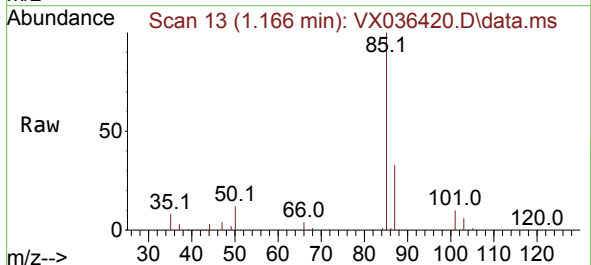
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ClientSampleId :
VSTDCCC050EC

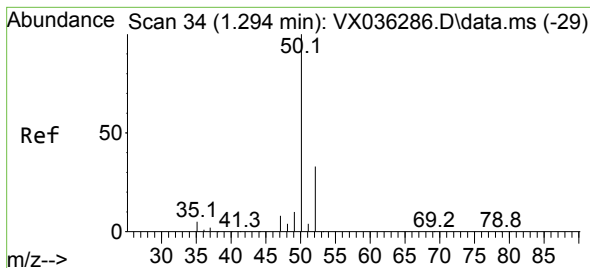
Tgt Ion:168 Resp: 193441
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 50.853 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 85 Resp: 93131
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3

Chloromethane

Concen: 41.563 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

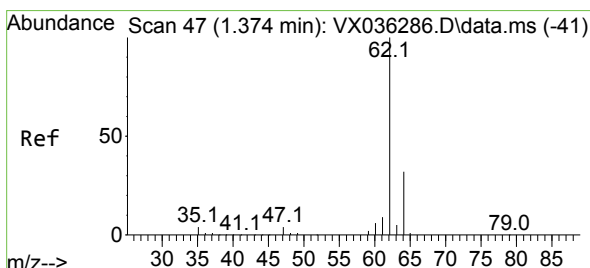
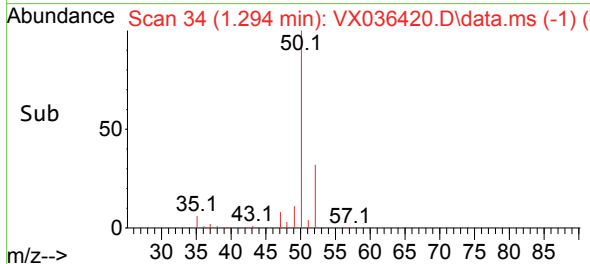
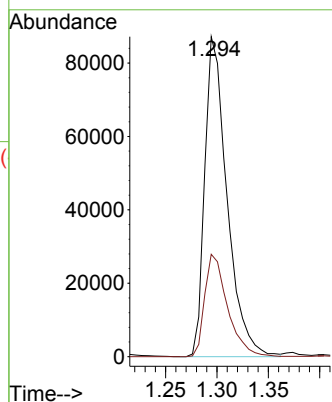
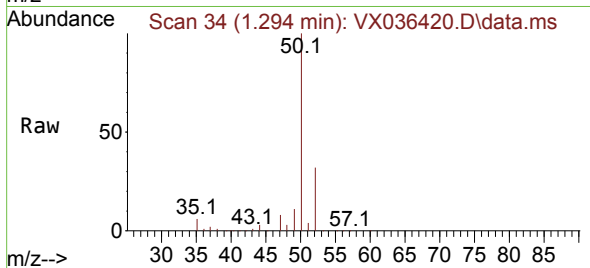
VSTDCCC050EC

Tgt Ion: 50 Resp: 132041

Ion Ratio Lower Upper

50 100

52 32.0 25.5 38.3



#4

Vinyl Chloride

Concen: 43.639 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036420.D

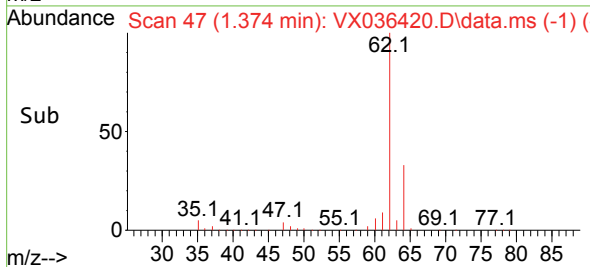
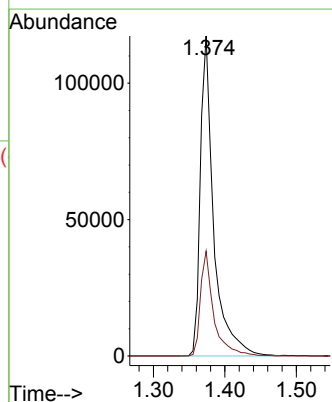
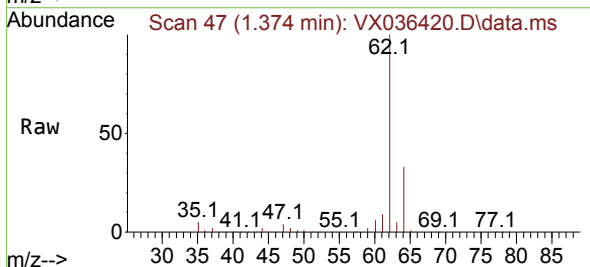
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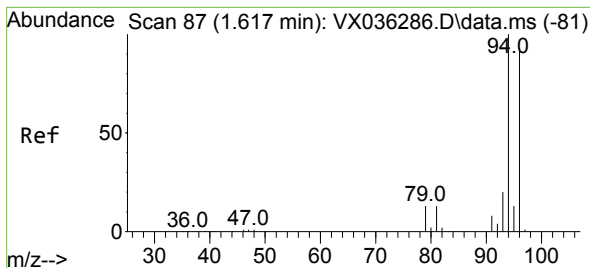
Tgt Ion: 62 Resp: 151568

Ion Ratio Lower Upper

62 100

64 32.8 25.4 38.0





#5

Bromomethane

Concen: 39.530 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

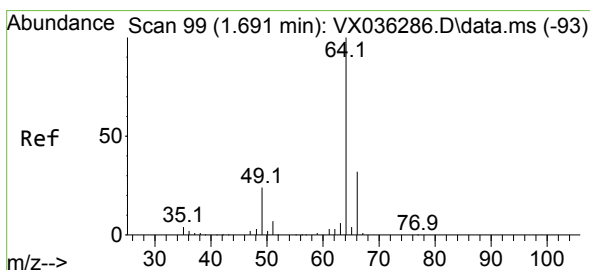
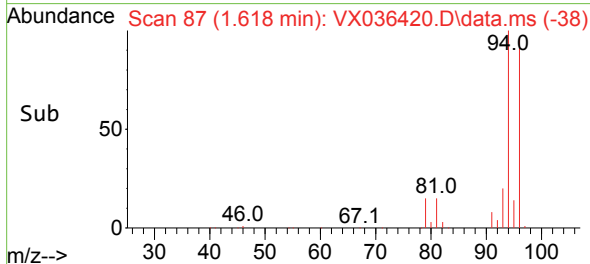
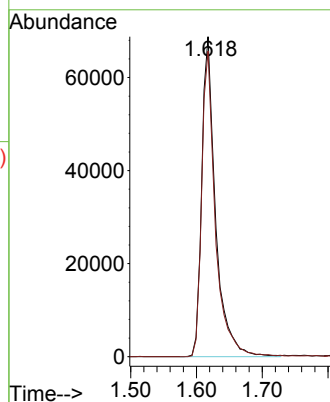
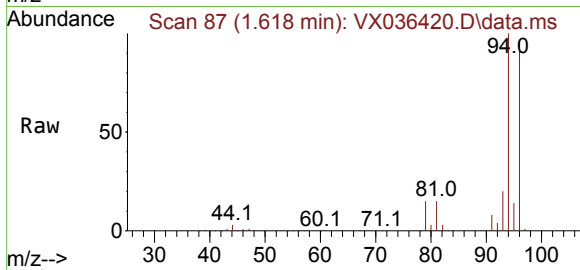
VSTDCCC050EC

Tgt Ion: 94 Resp: 100463

Ion Ratio Lower Upper

94 100

96 95.5 74.6 111.8



#6

Chloroethane

Concen: 40.550 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036420.D

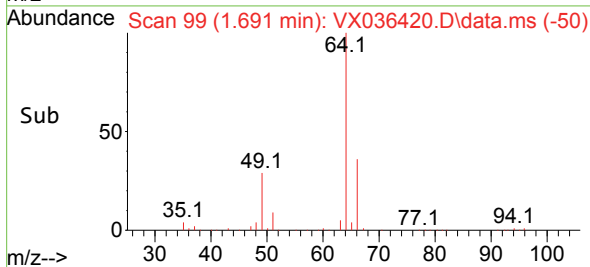
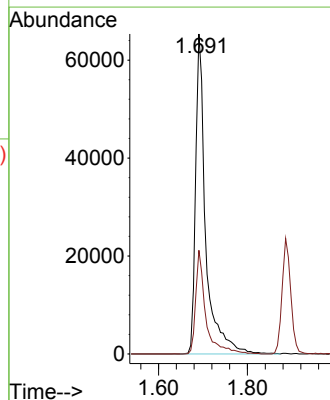
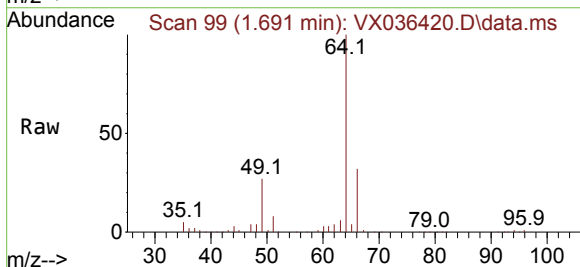
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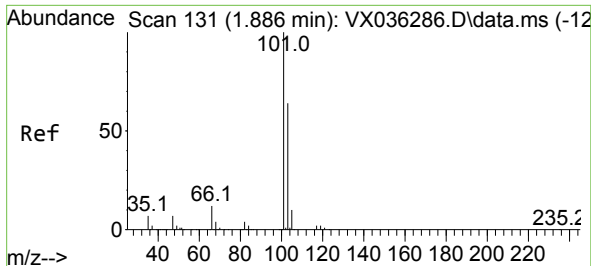
Tgt Ion: 64 Resp: 103392

Ion Ratio Lower Upper

64 100

66 32.4 25.1 37.7

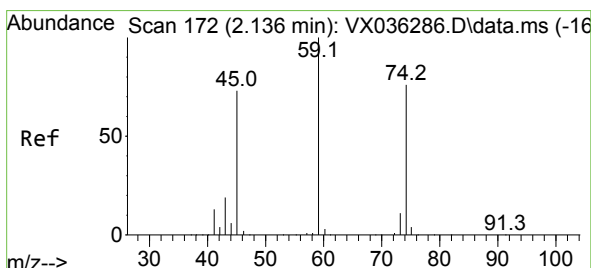
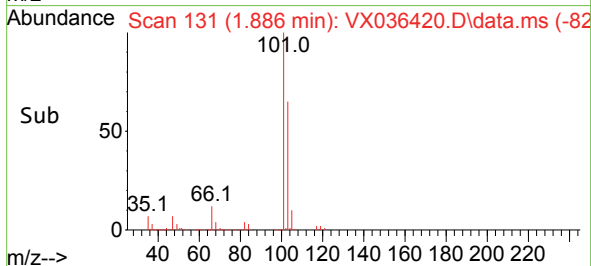
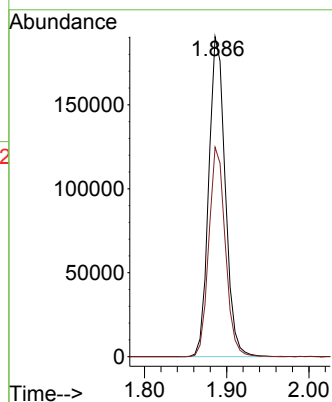
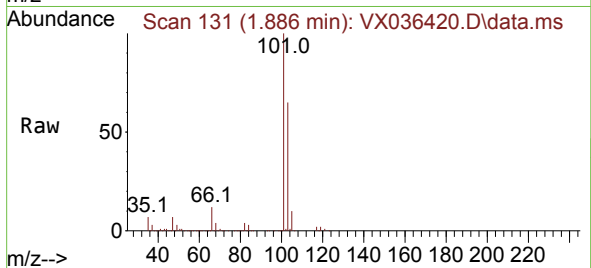




#7
 Trichlorofluoromethane
 Concen: 50.148 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

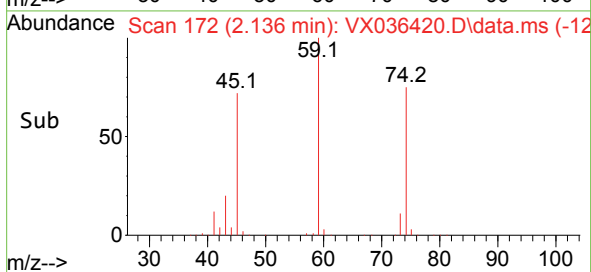
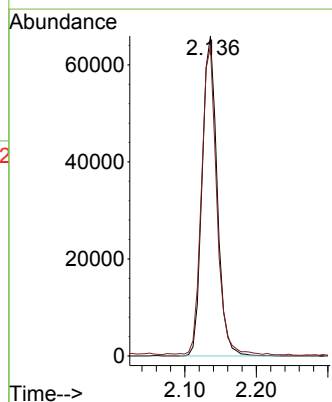
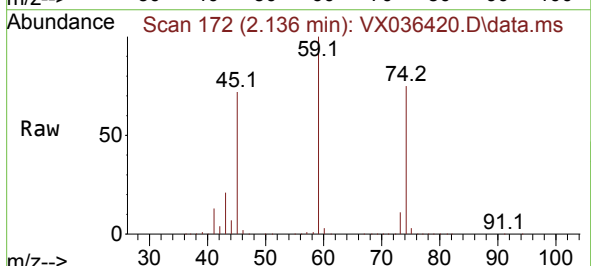
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

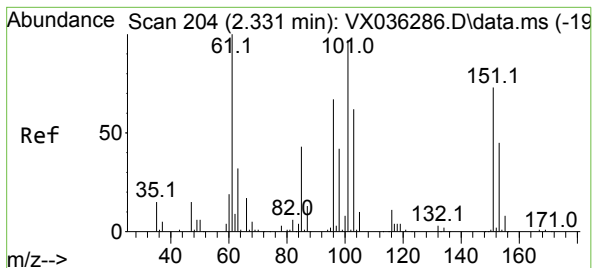
Tgt Ion:101 Resp: 264803
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.113 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

Tgt Ion: 74 Resp: 96035
 Ion Ratio Lower Upper
 74 100
 45 98.2 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.355 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

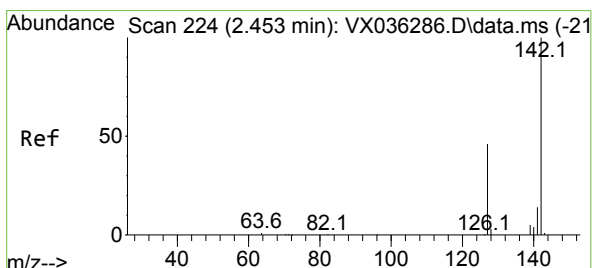
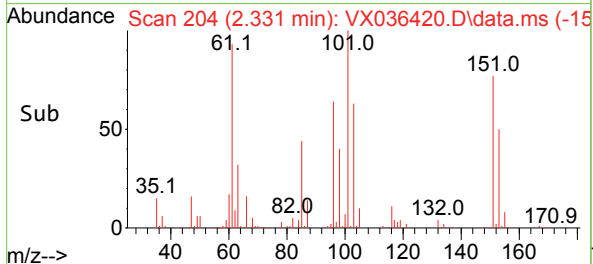
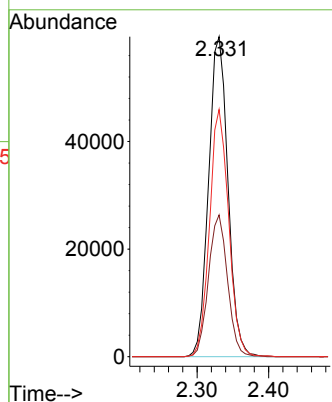
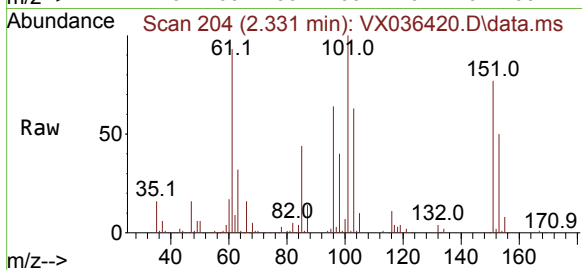
Tgt Ion:101 Resp: 111595

Ion Ratio Lower Upper

101 100

85 43.8 37.0 55.6

151 76.6 58.6 87.8



#10

Methyl Iodide

Concen: 50.984 ug/l

RT: 2.453 min Scan# 224

Delta R.T. 0.001 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

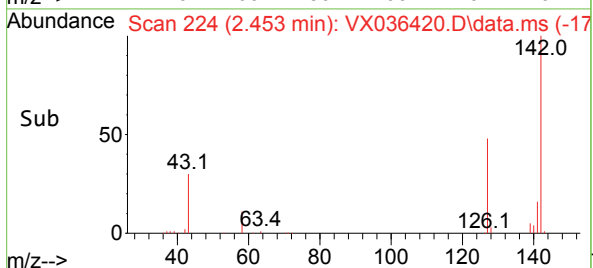
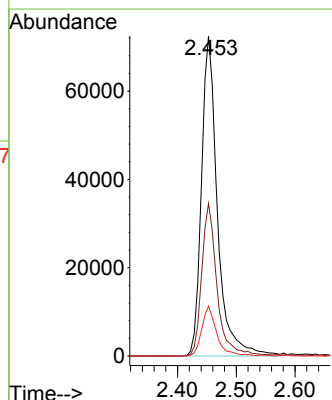
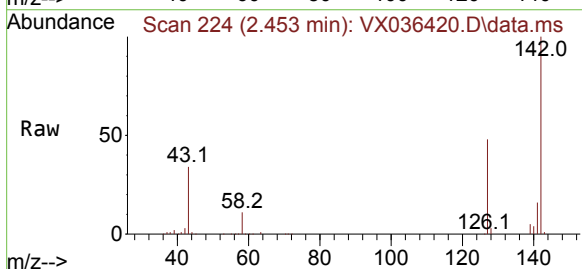
Tgt Ion:142 Resp: 136907

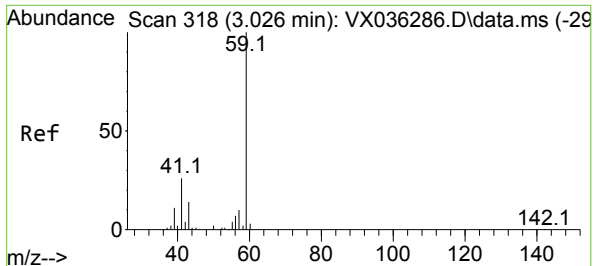
Ion Ratio Lower Upper

142 100

127 45.8 41.6 62.4

141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 131.952 ug/l

RT: 3.050 min Scan# 318

Delta R.T. 0.037 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

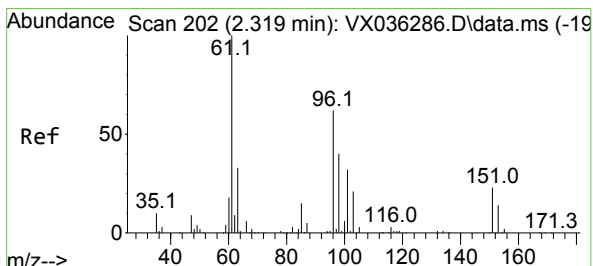
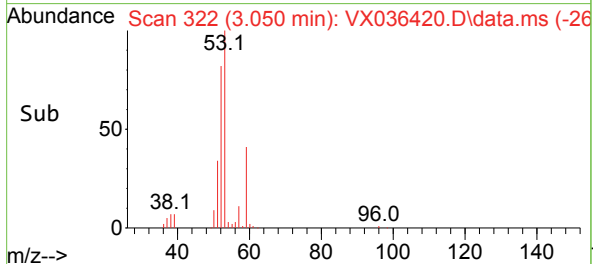
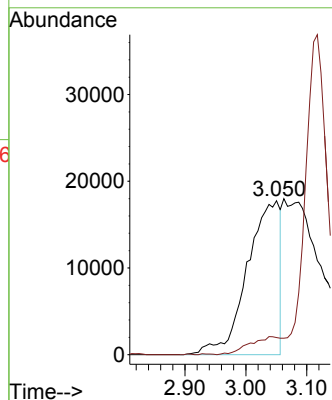
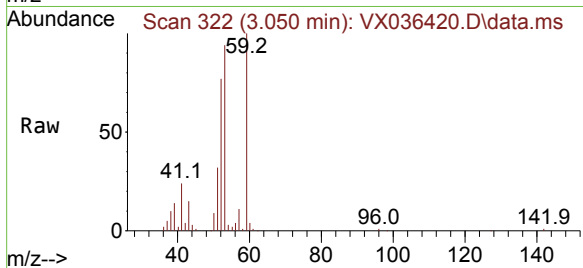
VSTDCCC050EC

Tgt Ion: 59 Resp: 66601

Ion Ratio Lower Upper

59 100

57 11.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 49.480 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

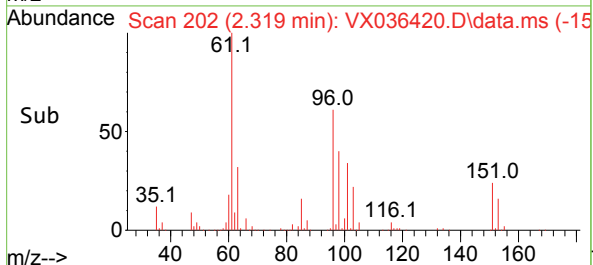
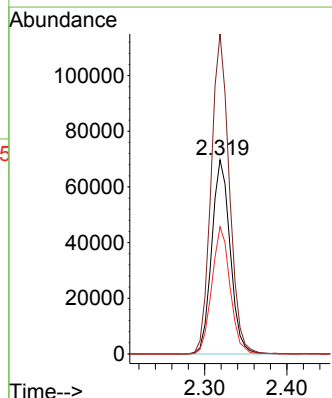
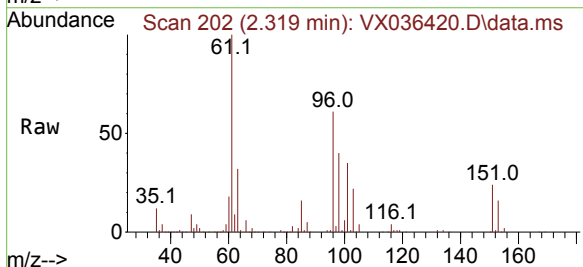
Tgt Ion: 96 Resp: 108778

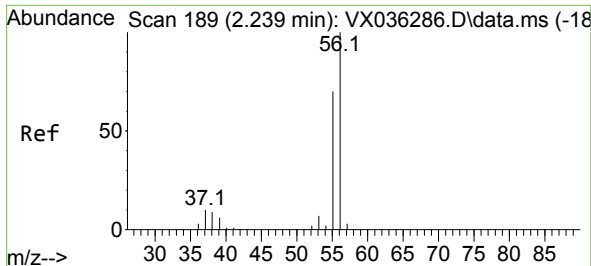
Ion Ratio Lower Upper

96 100

61 164.8 144.6 216.8

98 65.6 50.4 75.6

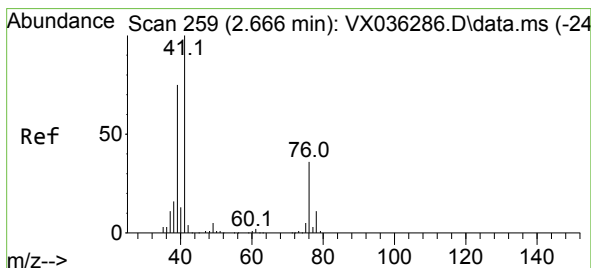
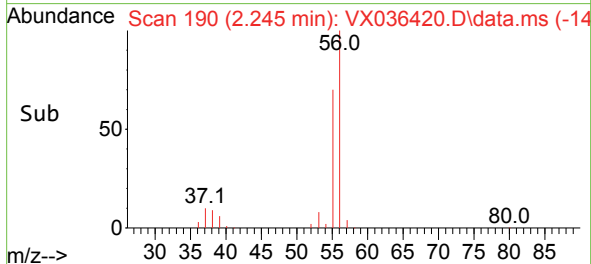
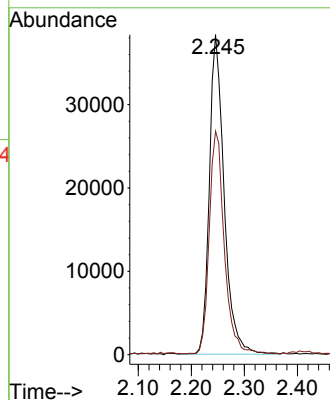
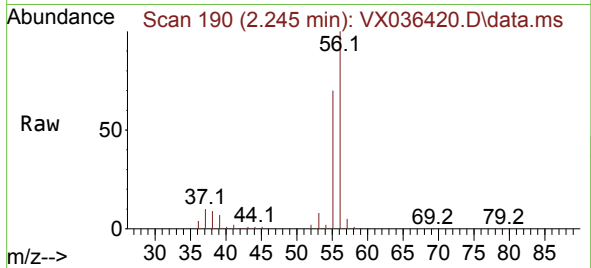




#13
Acrolein
Concen: 106.946 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

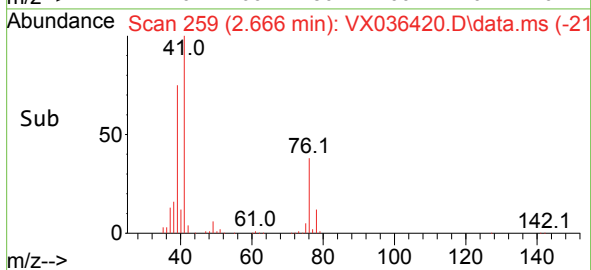
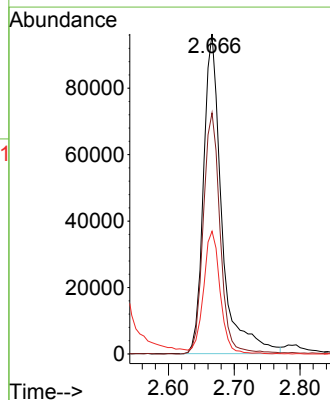
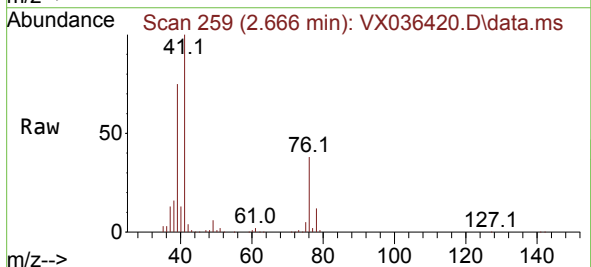
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

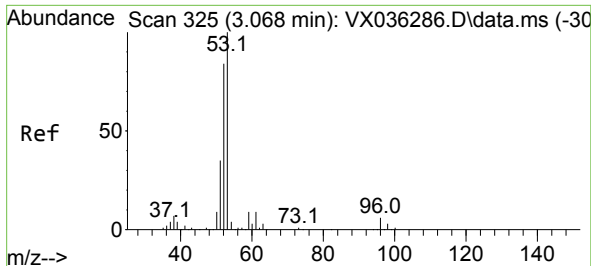
Tgt Ion: 56 Resp: 74133
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 52.391 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 41 Resp: 187178
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 34.6 24.3 36.5

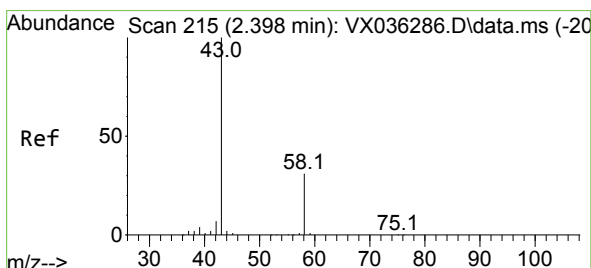
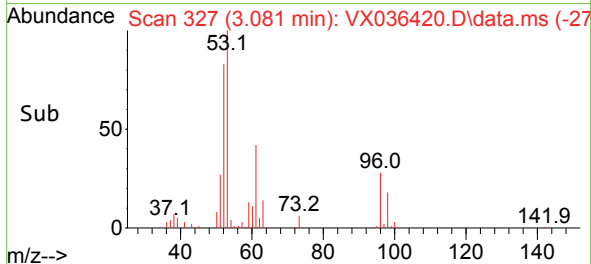
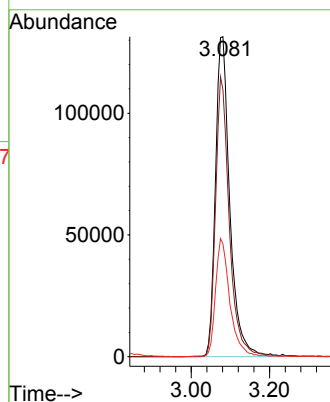
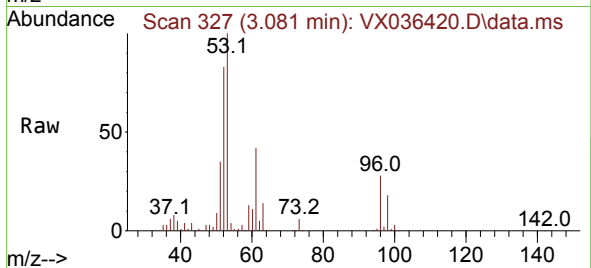




#15
Acrylonitrile
Concen: 261.907 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

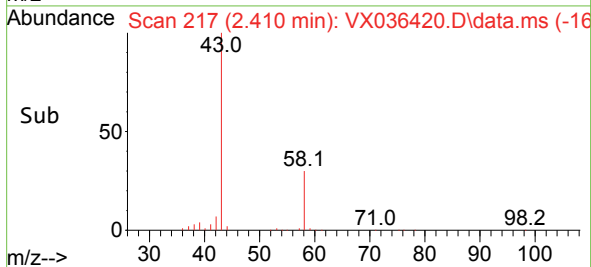
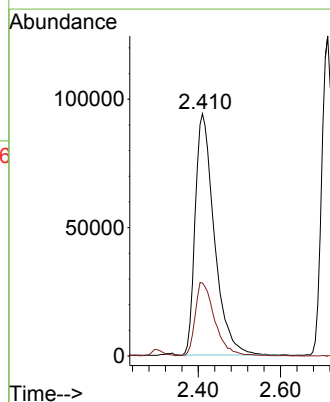
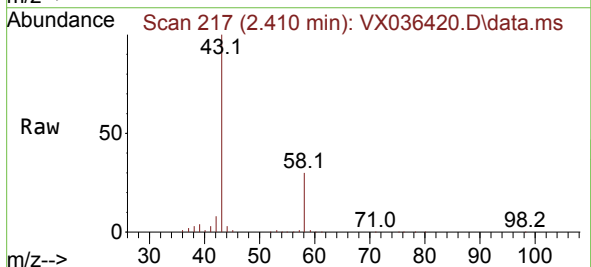
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

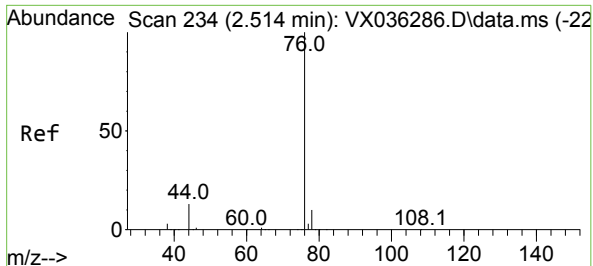
Tgt Ion: 53 Resp: 335073
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 255.500 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 43 Resp: 302817
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9

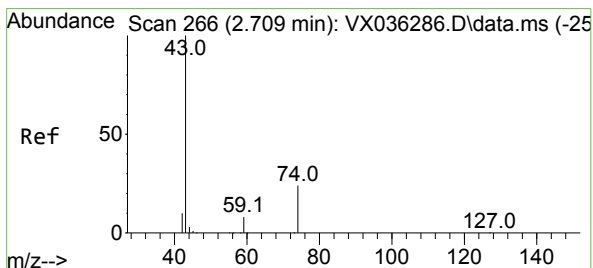
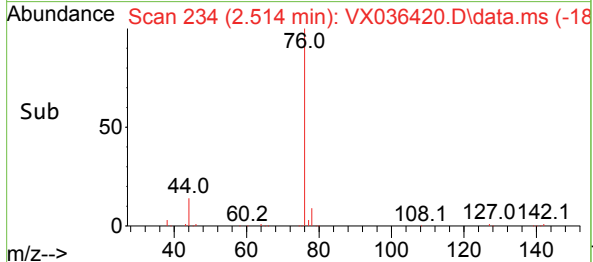
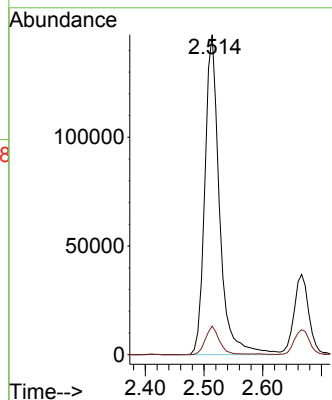
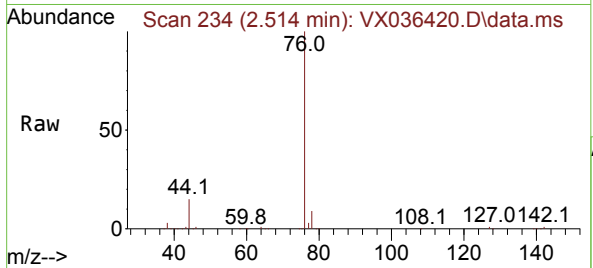




#17
Carbon Disulfide
Concen: 47.428 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

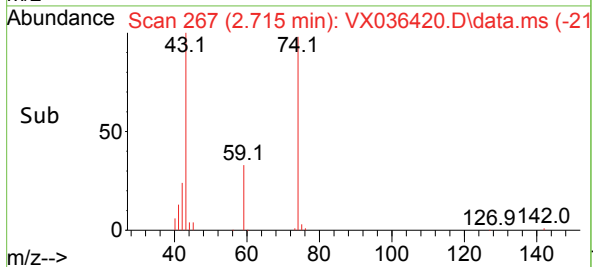
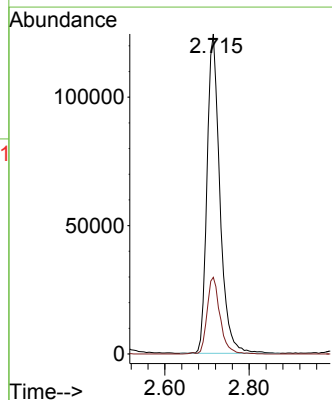
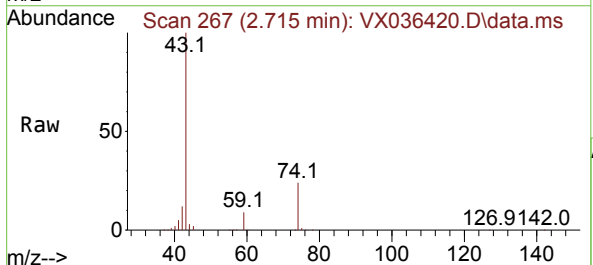
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

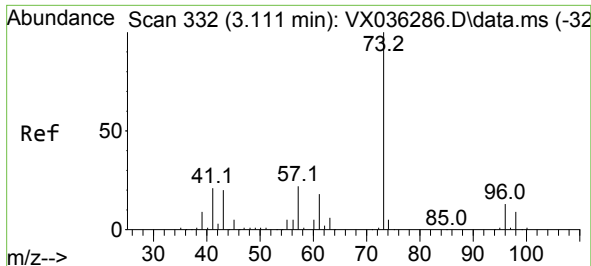
Tgt Ion: 76 Resp: 256072
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 54.187 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 43 Resp: 264098
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8

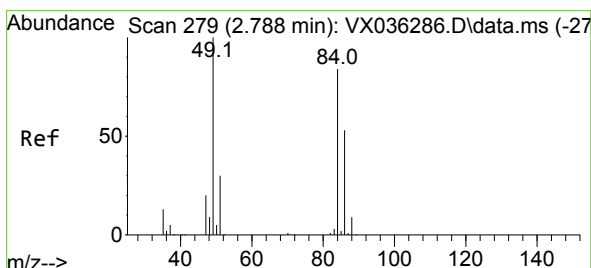
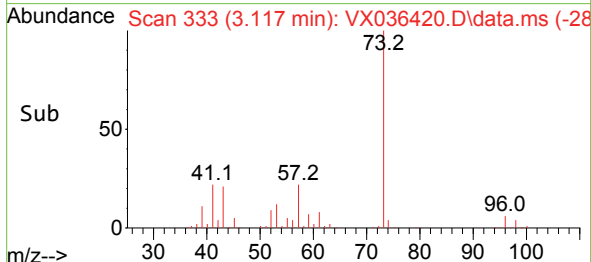
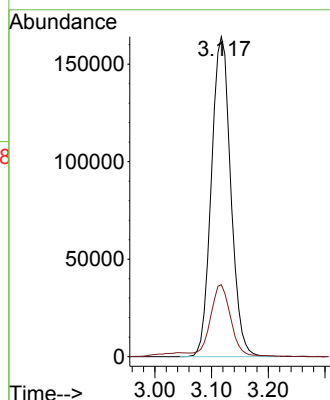
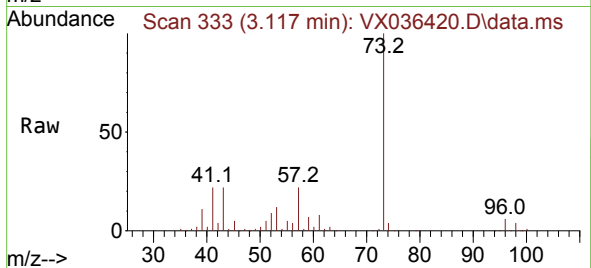




#19
Methyl tert-butyl Ether
Concen: 54.828 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

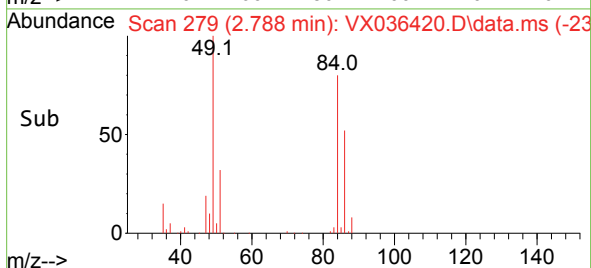
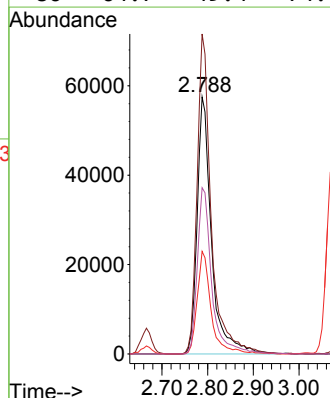
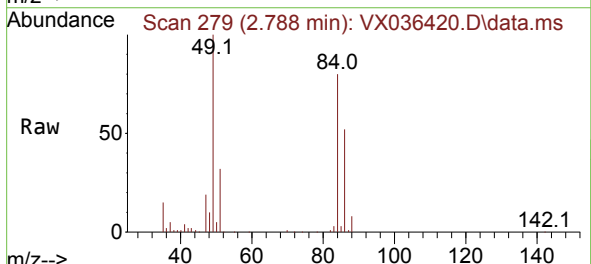
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

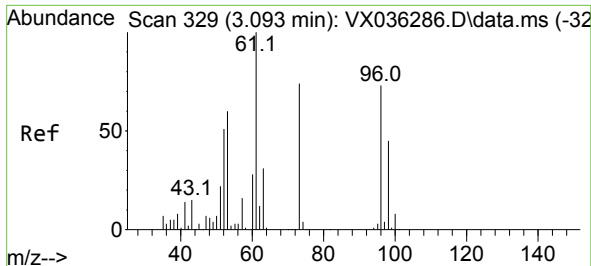
Tgt Ion: 73 Resp: 389531
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 49.340 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 84 Resp: 125909
Ion Ratio Lower Upper
84 100
49 124.6 103.6 155.4
51 39.9 33.8 50.6
86 64.7 49.4 74.0

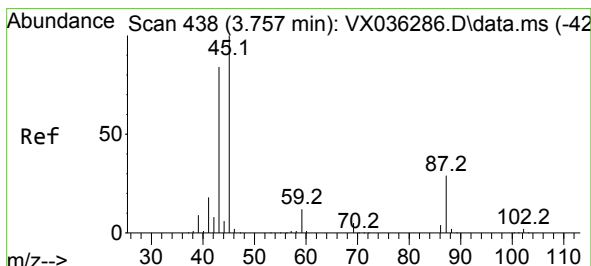
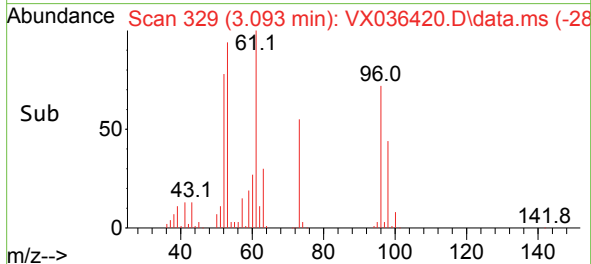
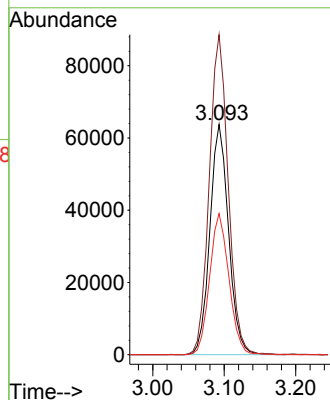
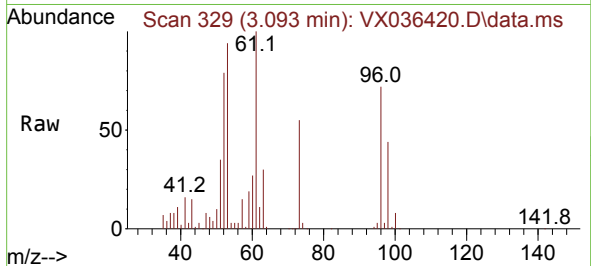




#21
trans-1,2-Dichloroethene
Concen: 49.331 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

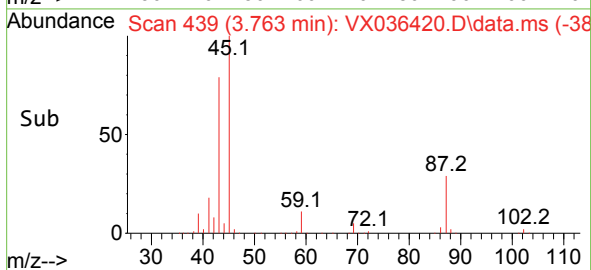
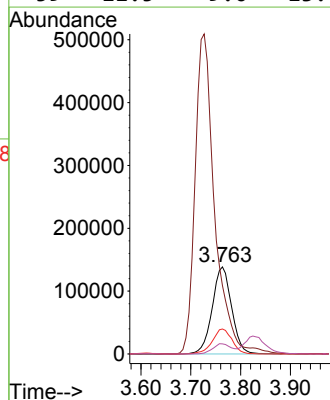
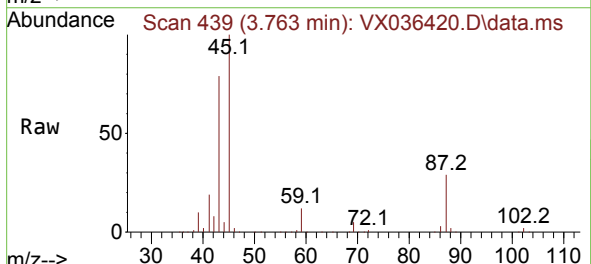
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

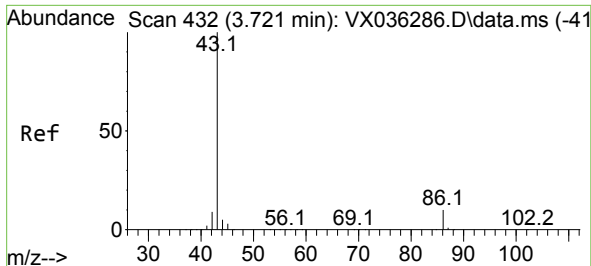
Tgt Ion: 96 Resp: 115726
Ion Ratio Lower Upper
96 100
61 139.0 119.2 178.8
98 61.3 48.7 73.1



#22
Diisopropyl ether
Concen: 52.070 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 45 Resp: 372763
Ion Ratio Lower Upper
45 100
43 77.8 69.7 104.5
87 28.7 20.8 31.2
59 11.5 9.0 13.4

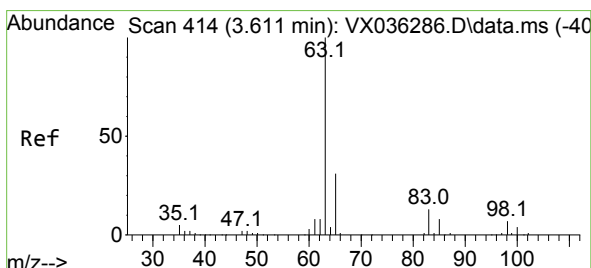
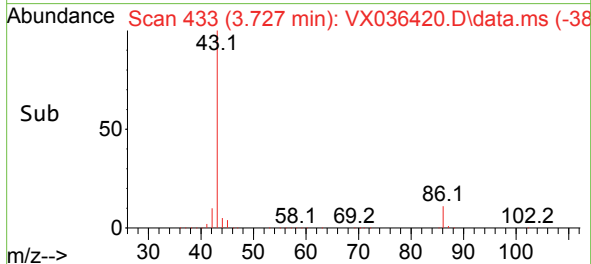
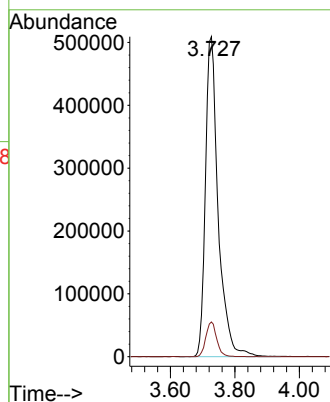
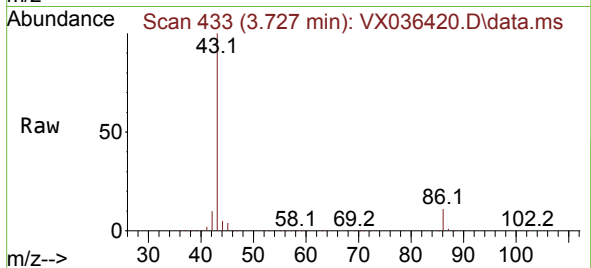




#23
 Vinyl Acetate
 Concen: 268.522 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

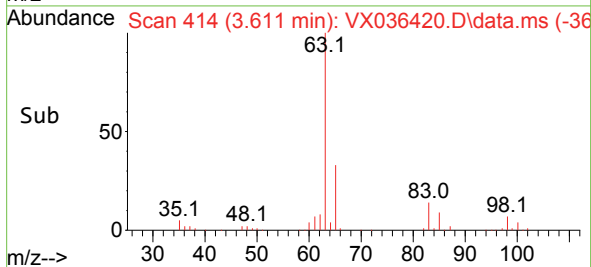
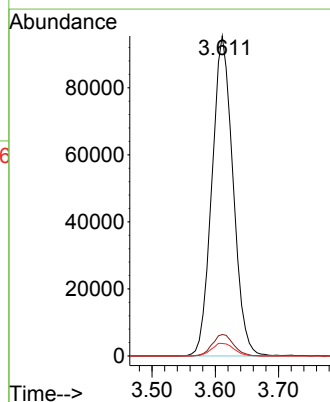
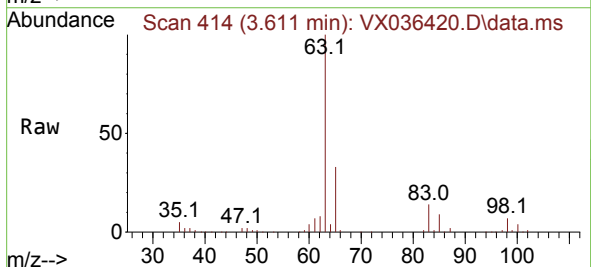
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

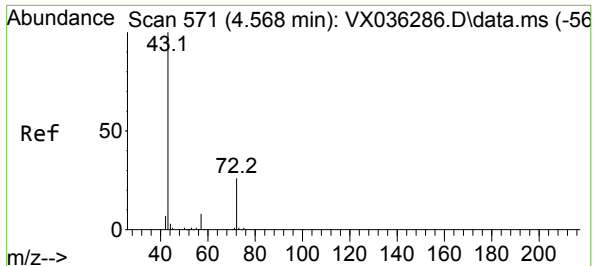
Tgt Ion: 43 Resp: 1395035
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.299 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

Tgt Ion: 63 Resp: 220651
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.9 2.1 6.5

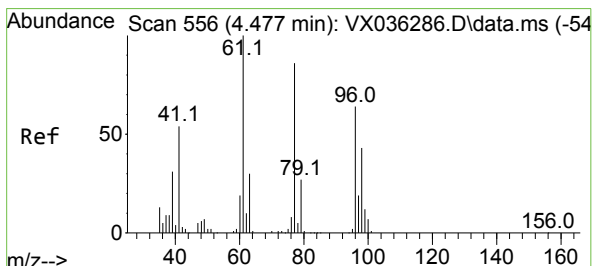
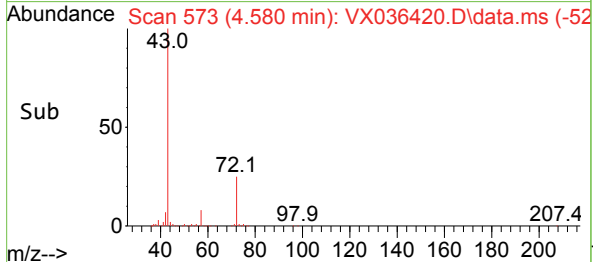
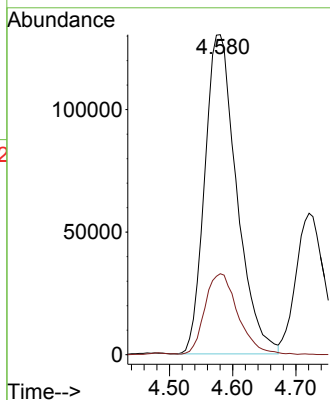
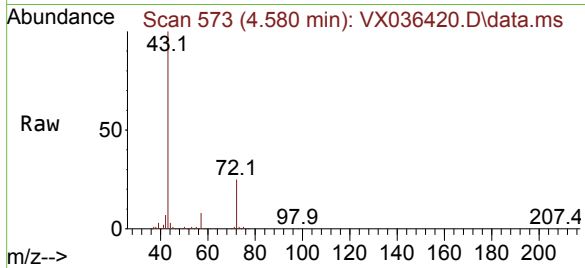




#25
2-Butanone
Concen: 268.383 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

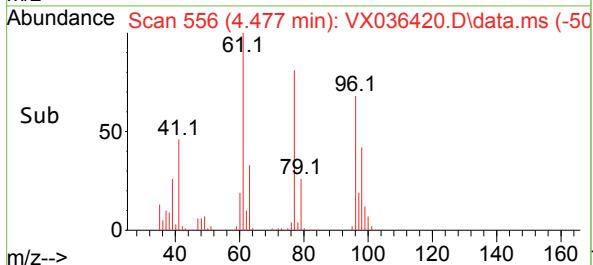
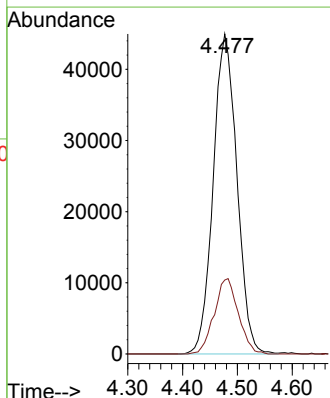
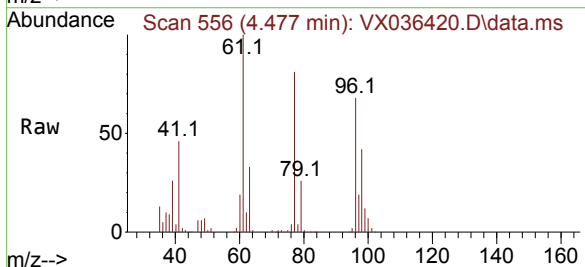
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

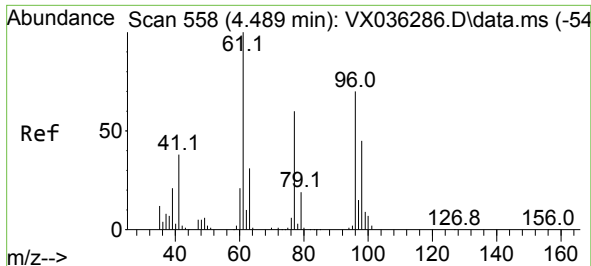
Tgt Ion: 43 Resp: 457024
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 45.158 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 77 Resp: 135126
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.645 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

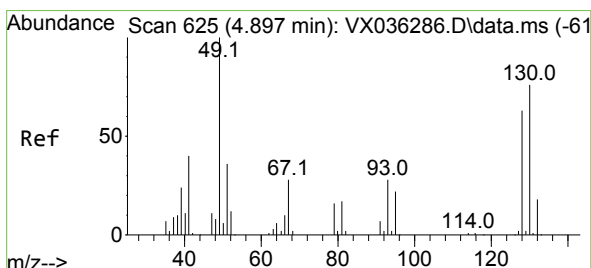
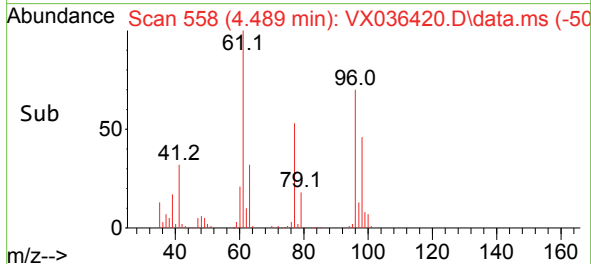
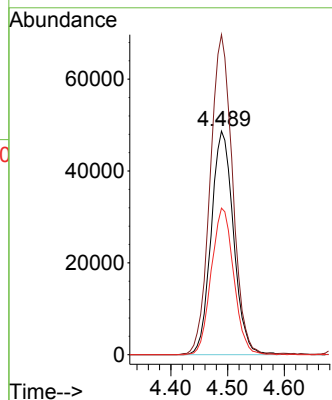
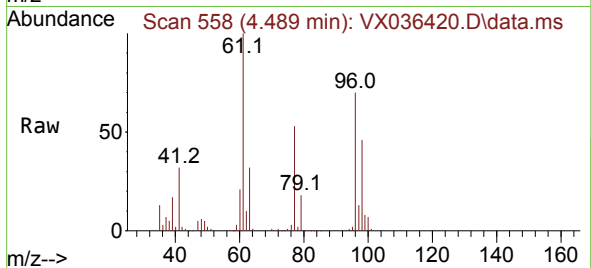
Tgt Ion: 96 Resp: 133243

Ion Ratio Lower Upper

96 100

61 143.5 0.0 312.2

98 65.8 0.0 129.0



#28

Bromochloromethane

Concen: 45.089 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

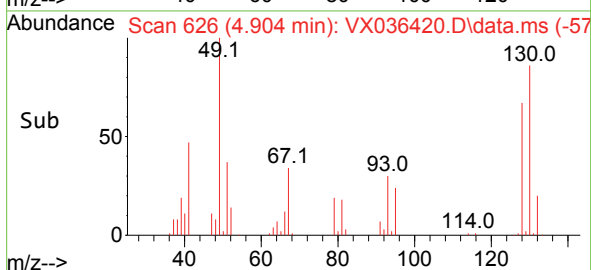
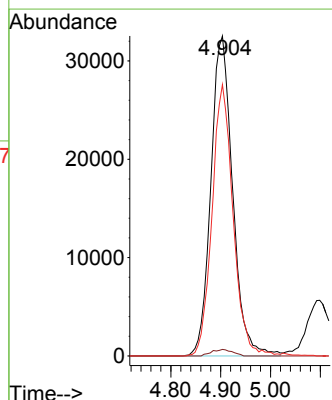
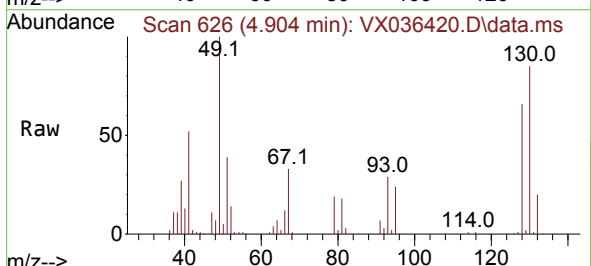
Tgt Ion: 49 Resp: 98659

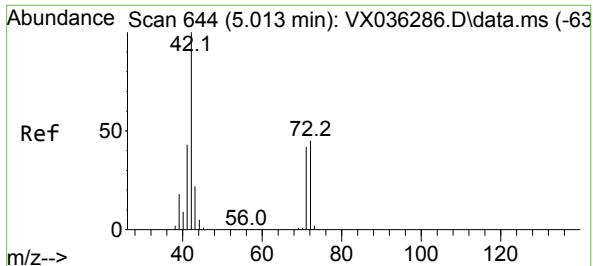
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 81.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 267.644 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

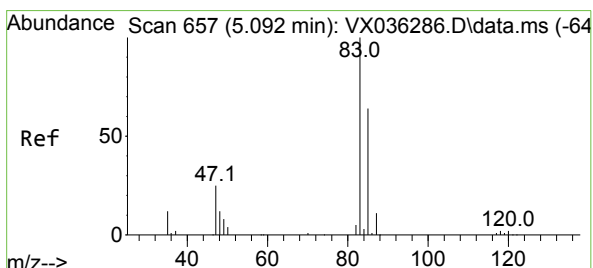
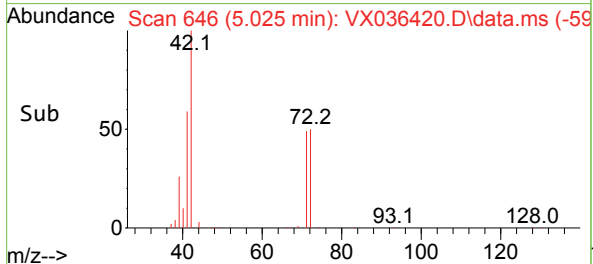
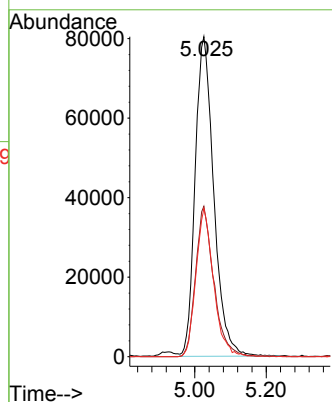
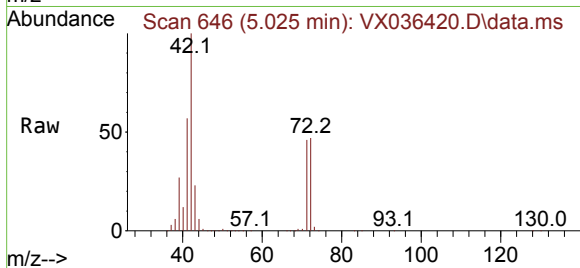
Tgt Ion: 42 Resp: 290170

Ion Ratio Lower Upper

42 100

72 46.0 34.2 51.4

71 43.9 32.2 48.2



#30

Chloroform

Concen: 52.046 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX036420.D

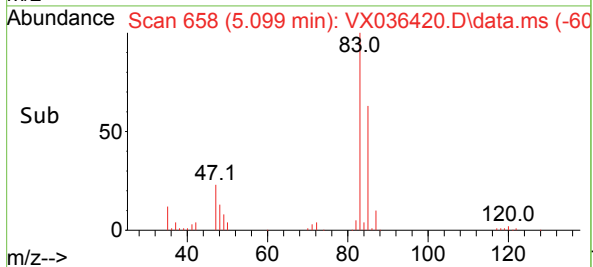
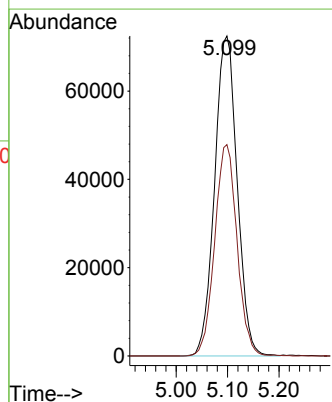
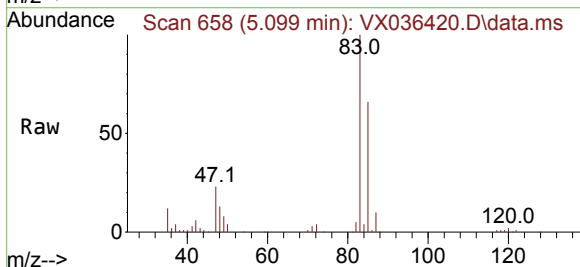
Acq: 05 Jul 2023 21:38

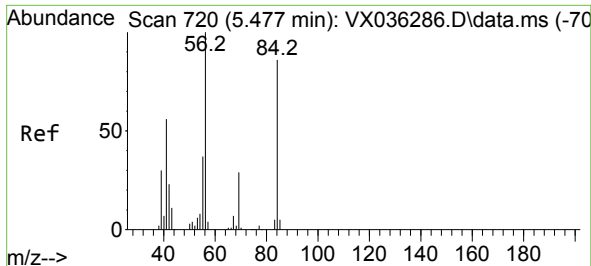
Tgt Ion: 83 Resp: 221165

Ion Ratio Lower Upper

83 100

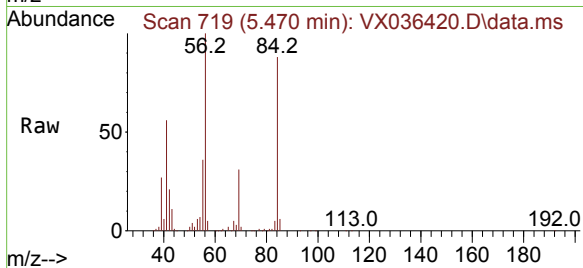
85 66.1 50.3 75.5



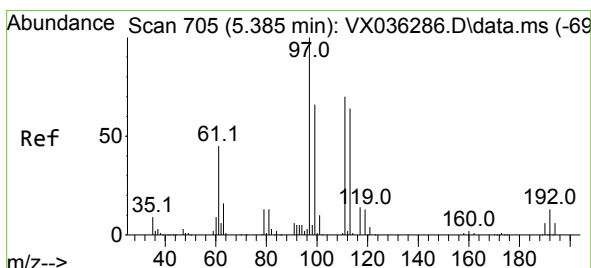
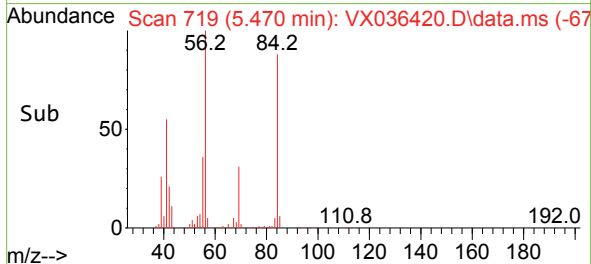
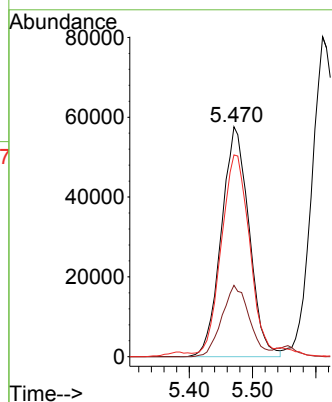


#31
Cyclohexane
Concen: 49.317 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

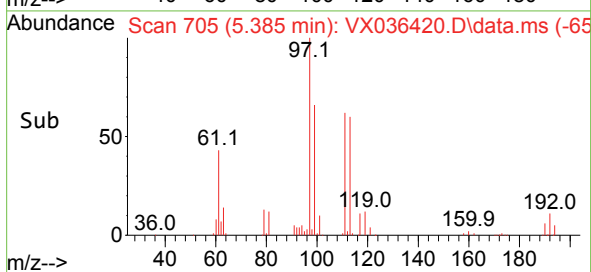
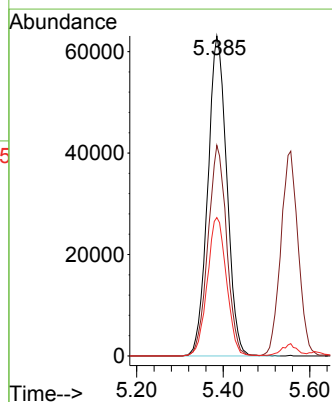
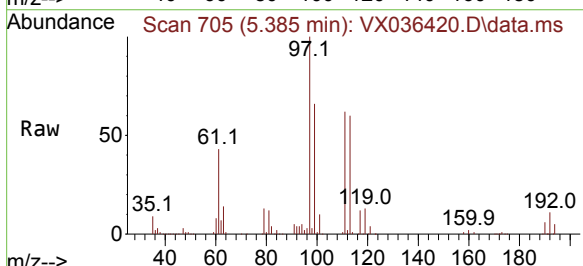


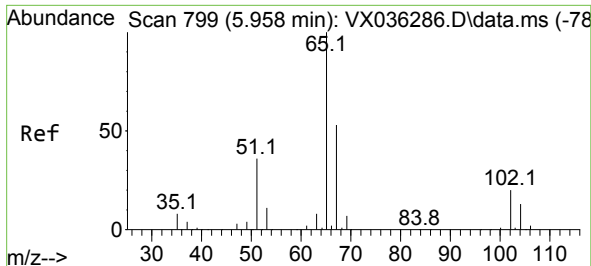
Tgt Ion: 56 Resp: 175239
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 85.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 54.107 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 97 Resp: 192056
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 43.9 36.4 54.6

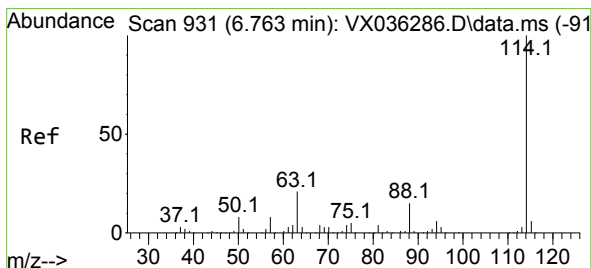
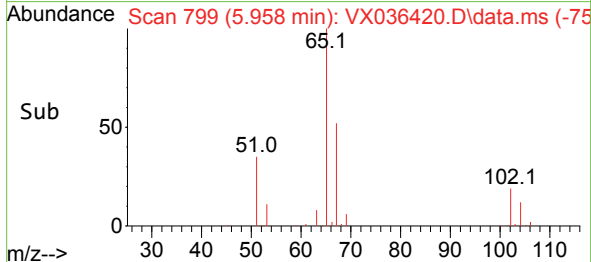
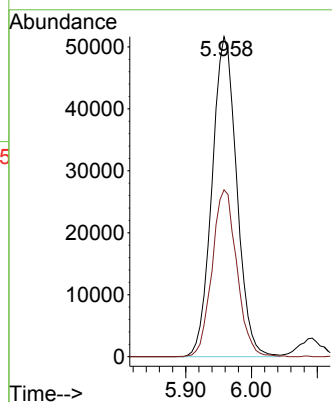
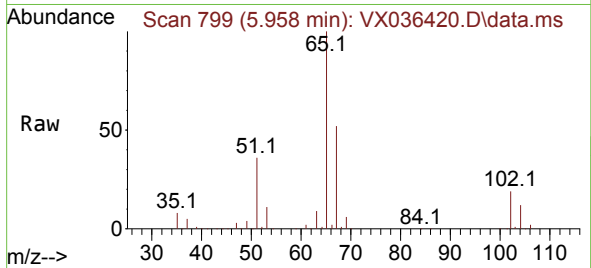




#33
 1,2-Dichloroethane-d4
 Concen: 48.771 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

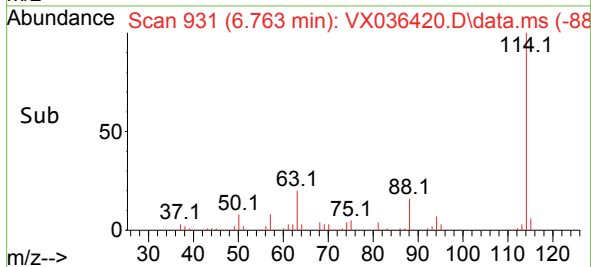
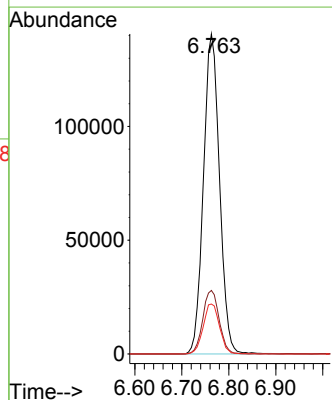
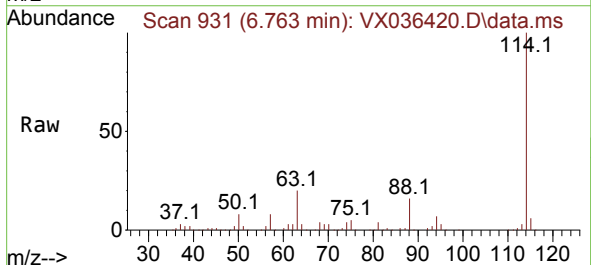
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

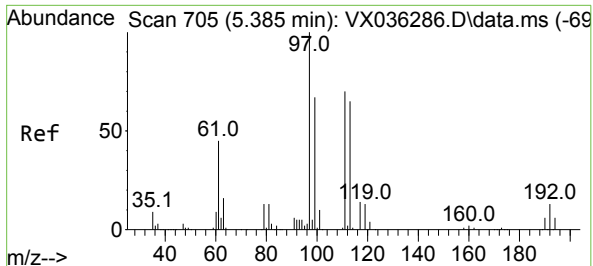
Tgt Ion: 65 Resp: 135234
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

Tgt Ion: 114 Resp: 334008
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 15.6 0.0 36.6

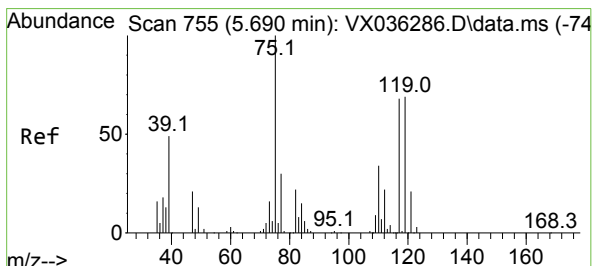
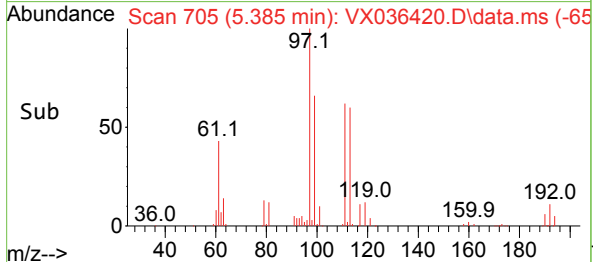
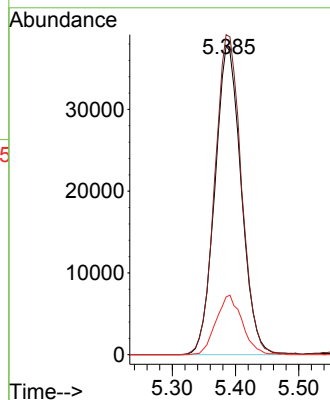
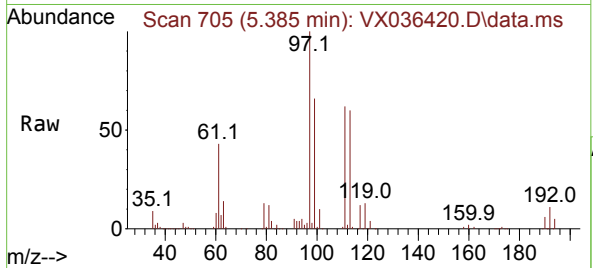




#35
Dibromofluoromethane
Concen: 49.470 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

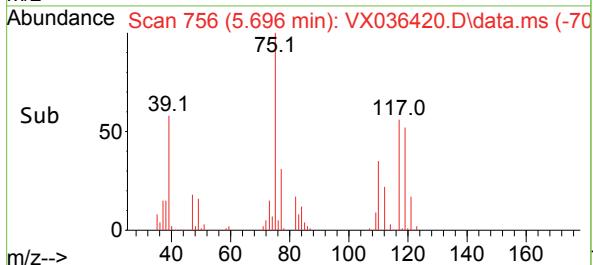
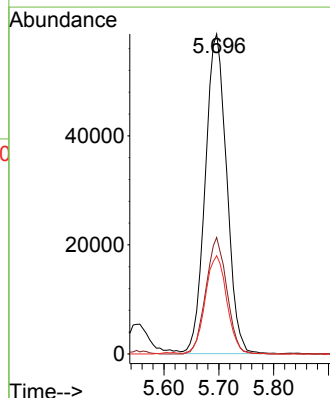
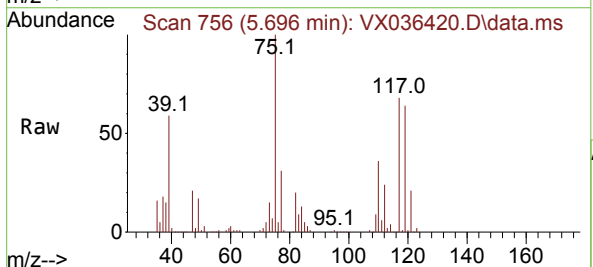
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

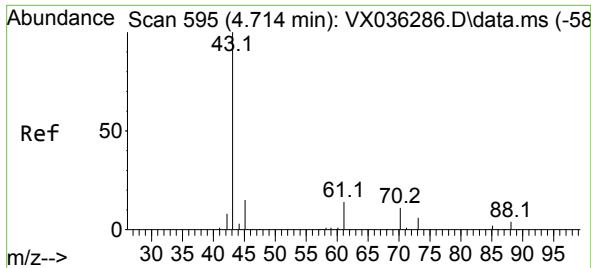
Tgt Ion:113 Resp: 108951
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 19.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.413 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 75 Resp: 158936
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 31.1 24.7 37.1

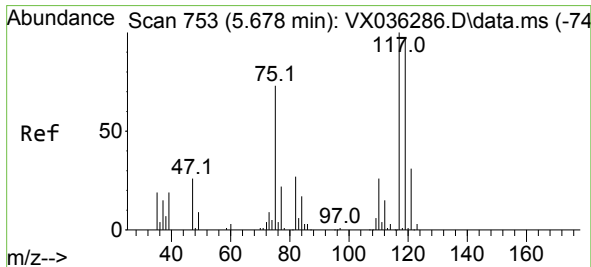
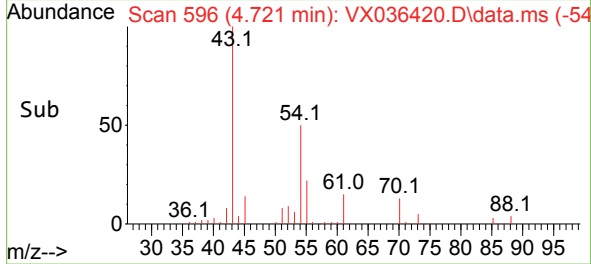
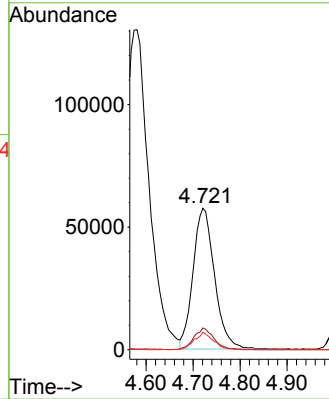
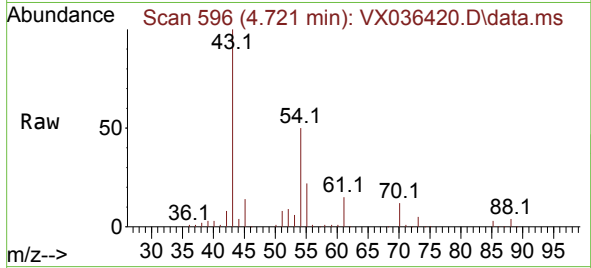




#37
Ethyl Acetate
Concen: 54.561 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

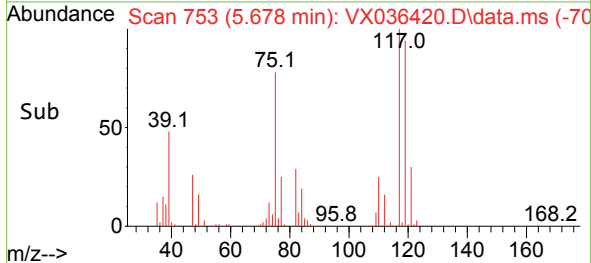
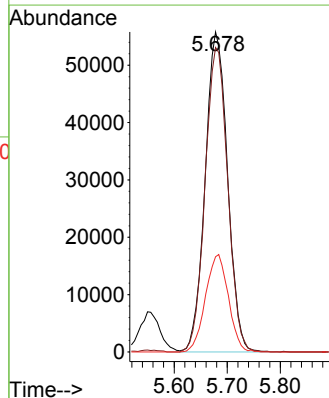
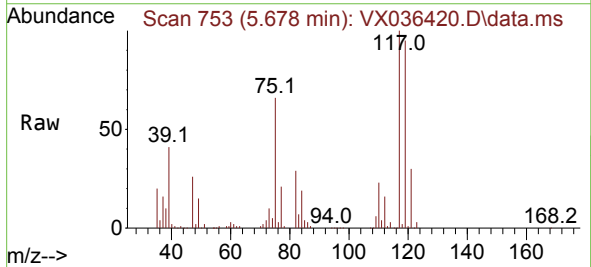
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

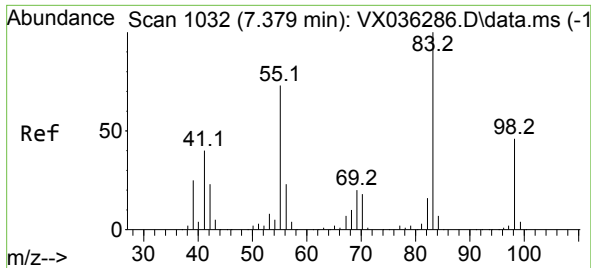
Tgt Ion: 43	Resp: 182560
Ion Ratio	Lower Upper
43	100
61	14.5 10.6 16.0
70	11.0 8.3 12.5



#38
Carbon Tetrachloride
Concen: 54.529 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 117	Resp: 163498
Ion Ratio	Lower Upper
117	100
119	95.2 78.2 117.2
121	29.7 24.4 36.6

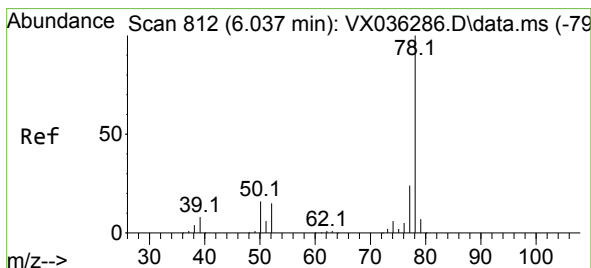
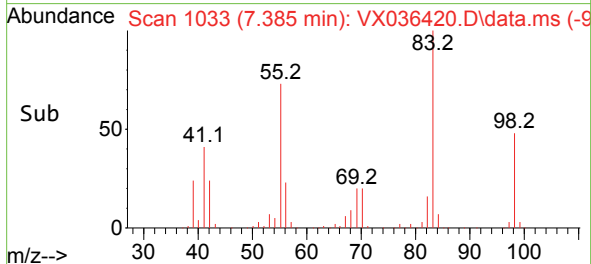
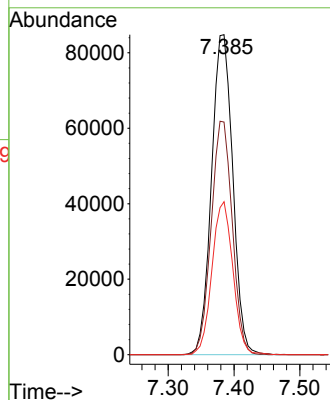
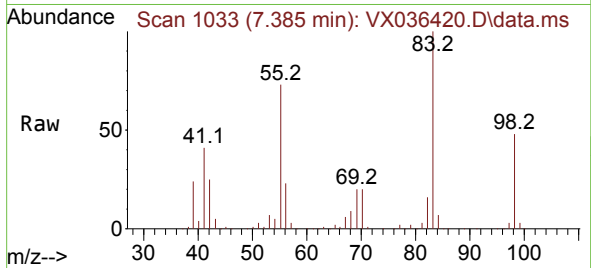




#39
Methylcyclohexane
Concen: 48.531 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

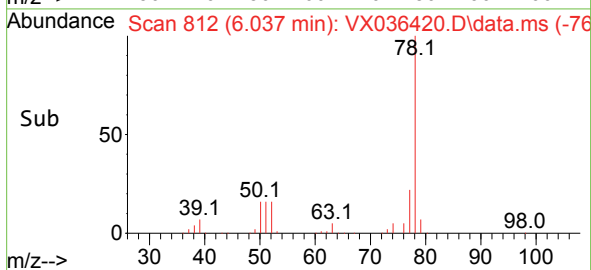
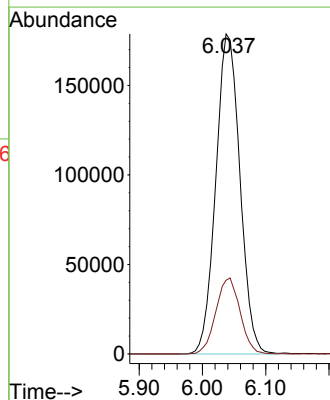
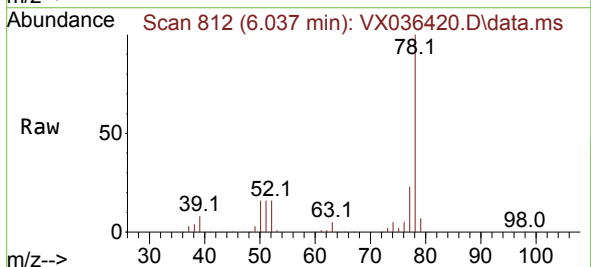
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

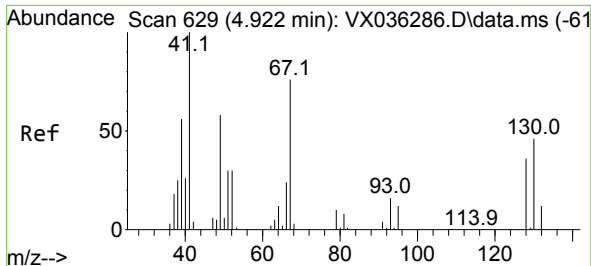
Tgt Ion: 83 Resp: 190826
Ion Ratio Lower Upper
83 100
55 72.7 64.6 97.0
98 47.8 36.7 55.1



#40
Benzene
Concen: 51.621 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 78 Resp: 473399
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9

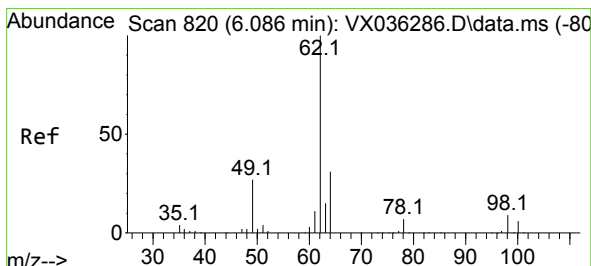
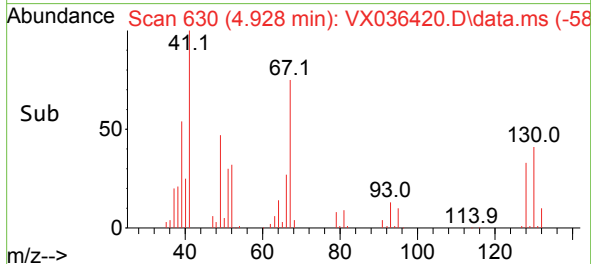
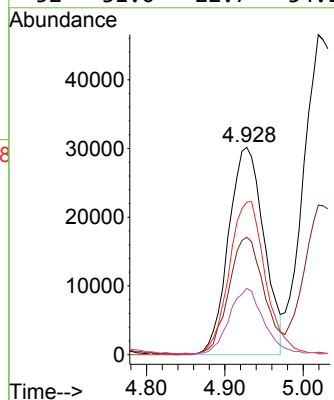
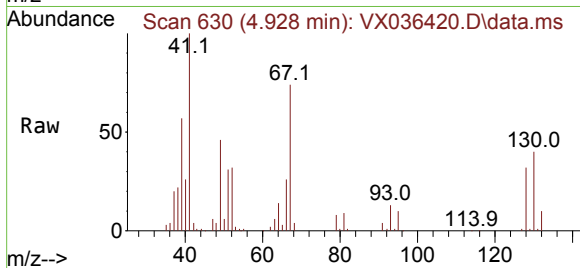




#41
Methacrylonitrile
Concen: 51.262 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

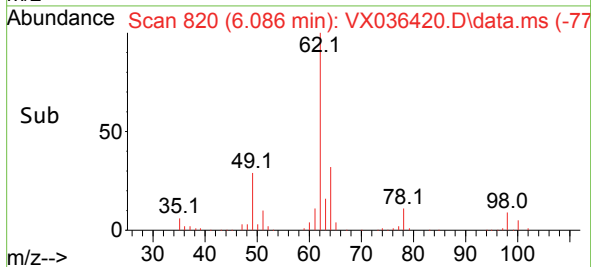
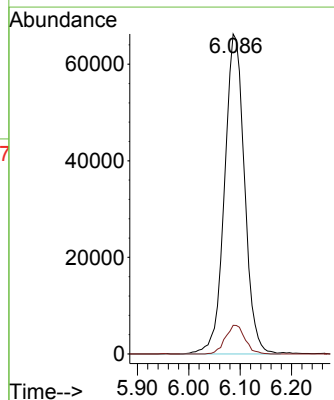
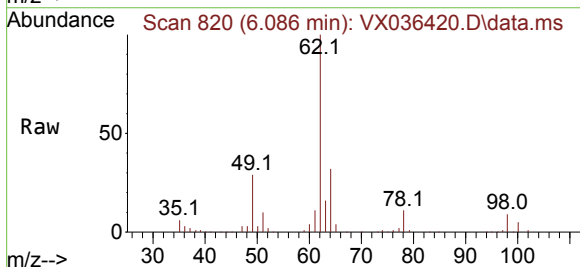
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

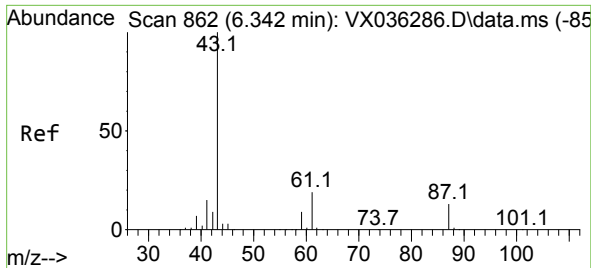
Tgt Ion: 41	Resp: 95151
Ion Ratio	Lower Upper
41 100	
39 56.2	45.2 67.8
67 75.7	52.6 78.8
52 31.0	22.7 34.1



#42
1,2-Dichloroethane
Concen: 51.215 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 62	Resp: 178643
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 16.0





#43

Isopropyl Acetate

Concen: 54.598 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

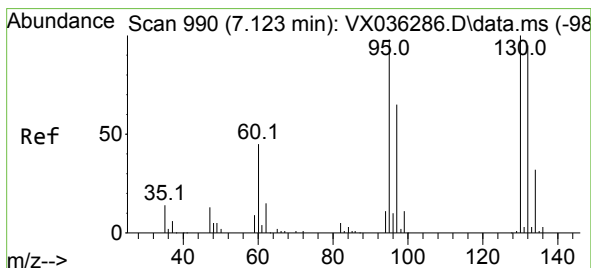
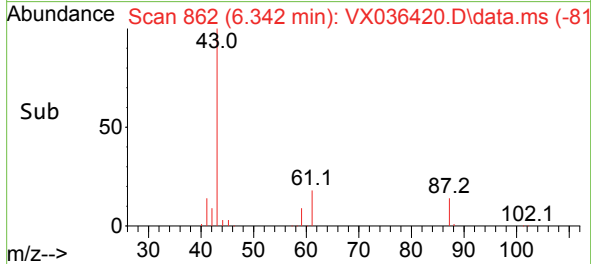
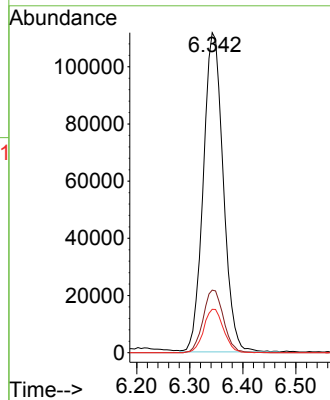
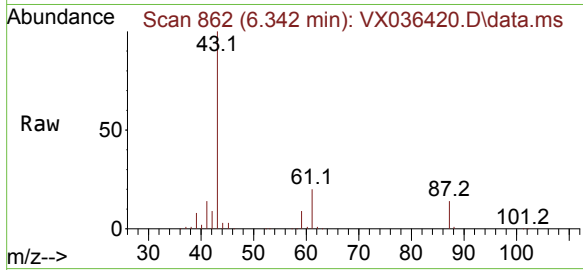
Tgt Ion: 43 Resp: 291430

Ion Ratio Lower Upper

43 100

61 20.1 15.2 22.8

87 13.6 9.8 14.6



#44

Trichloroethene

Concen: 50.686 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX036420.D

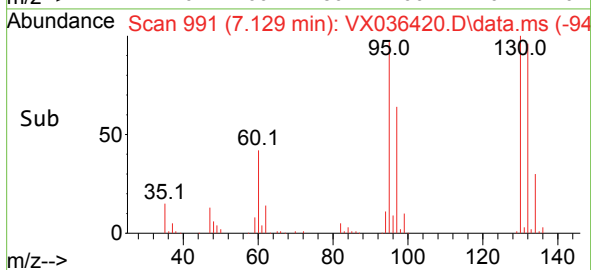
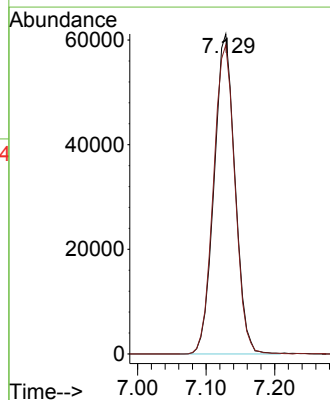
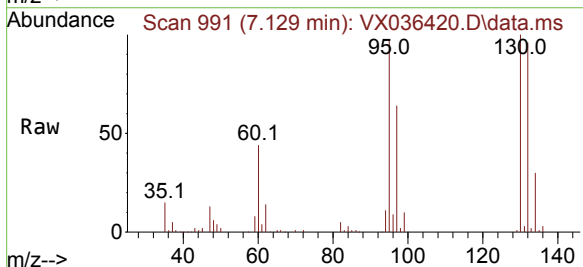
Acq: 05 Jul 2023 21:38

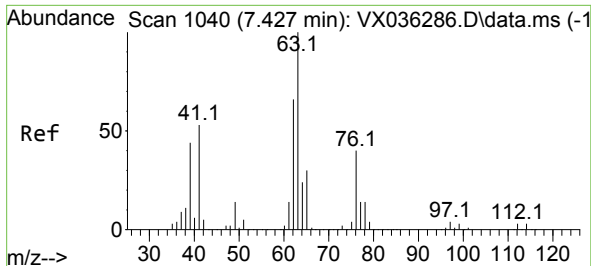
Tgt Ion:130 Resp: 129288

Ion Ratio Lower Upper

130 100

95 96.5 0.0 204.4

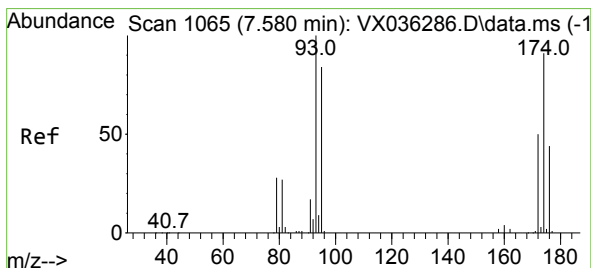
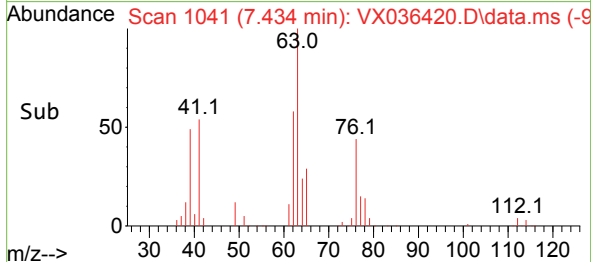
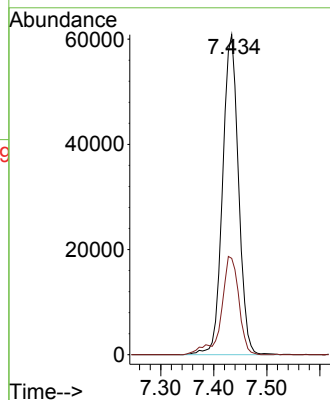
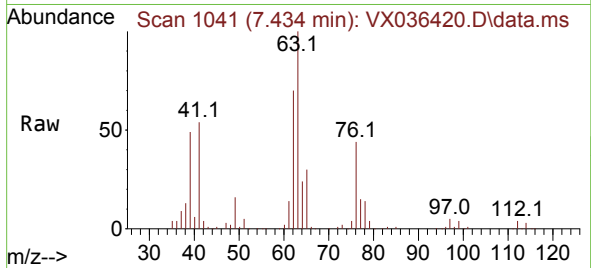




#45
1,2-Dichloropropane
Concen: 50.734 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

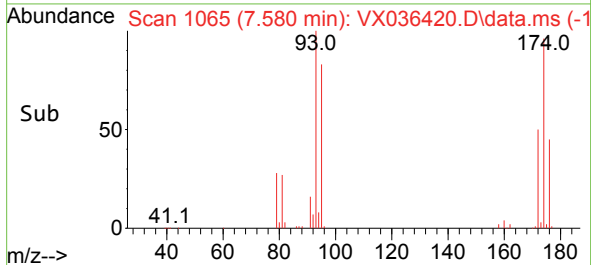
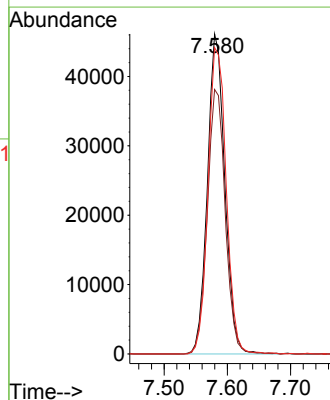
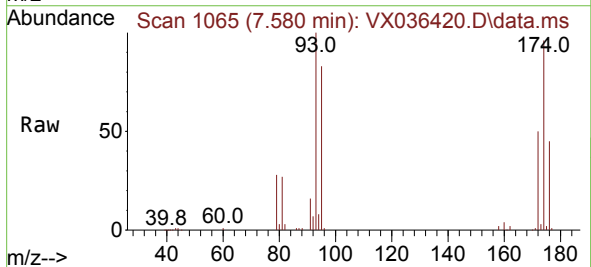
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

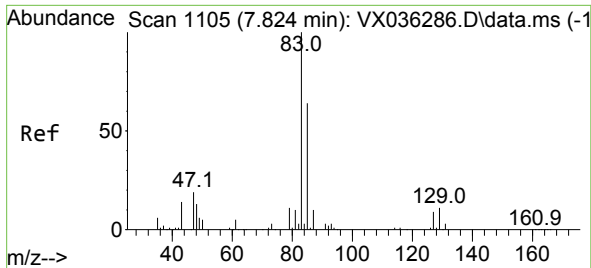
Tgt Ion: 63 Resp: 126715
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 50.413 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 93 Resp: 88633
Ion Ratio Lower Upper
93 100
95 85.1 66.6 100.0
174 100.0 69.4 104.0

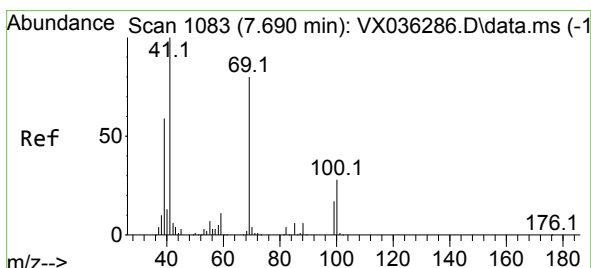
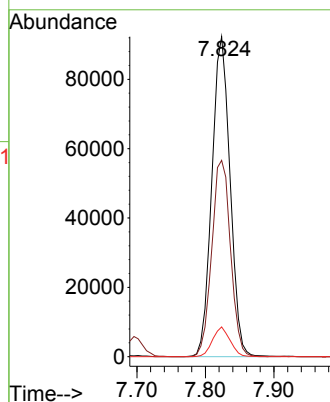
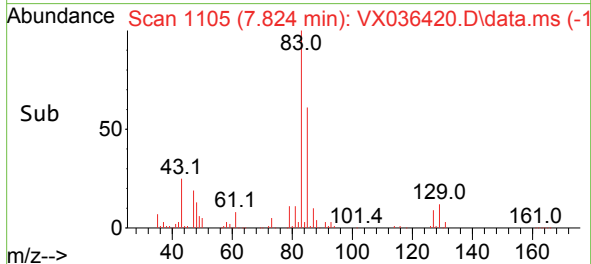
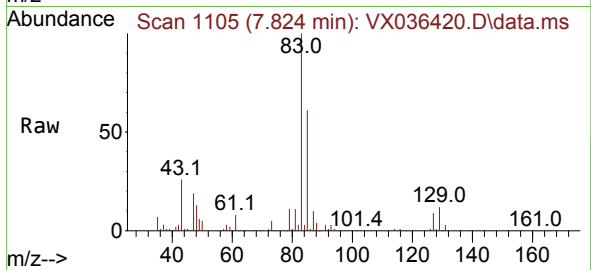




#47
Bromodichloromethane
Concen: 53.567 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

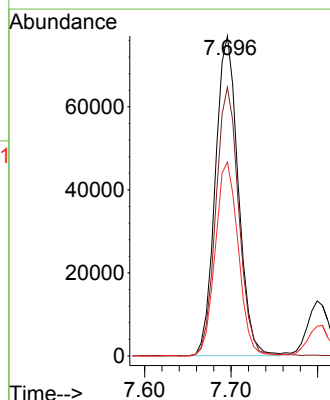
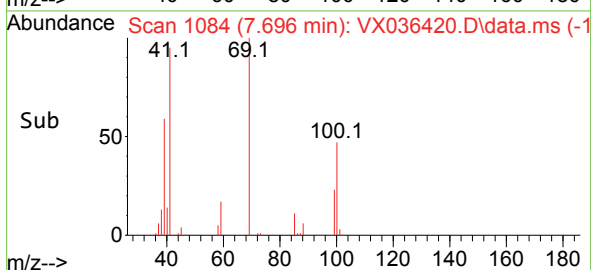
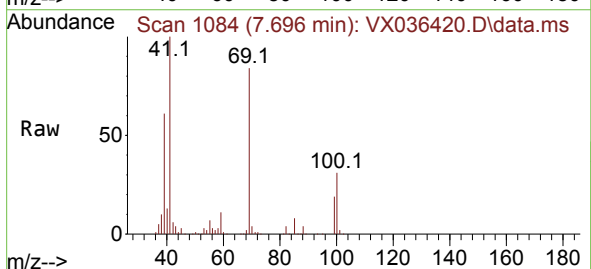
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

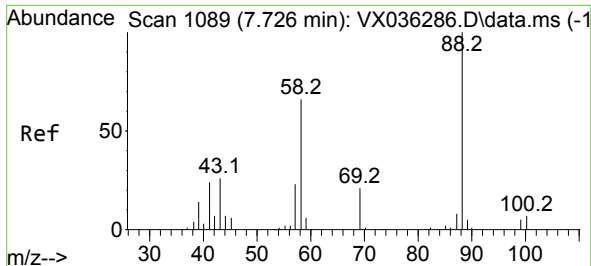
Tgt Ion: 83 Resp: 170309
Ion Ratio Lower Upper
83 100
85 61.4 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 53.126 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 41 Resp: 141391
Ion Ratio Lower Upper
41 100
69 84.2 59.2 88.8
39 61.0 47.7 71.5

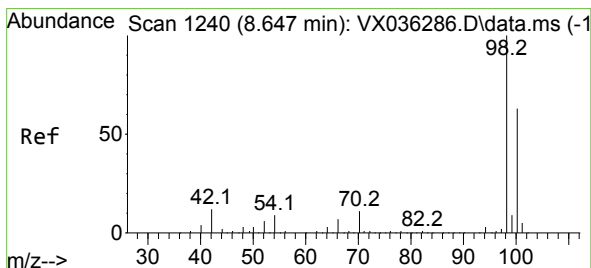
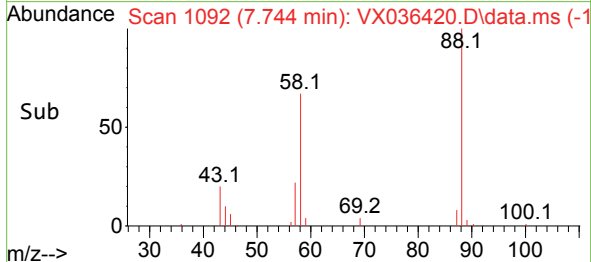
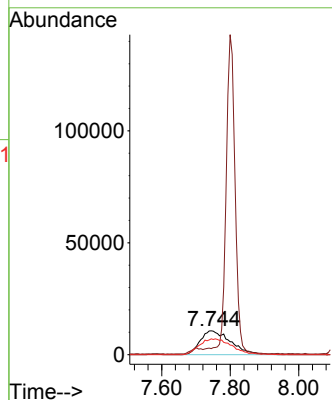
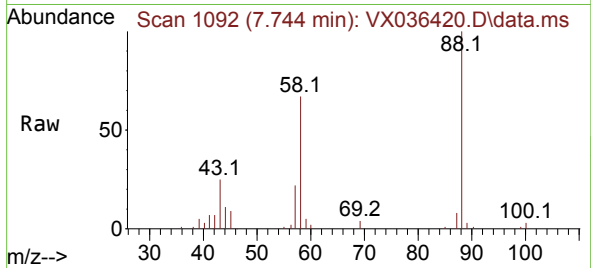




#49
1,4-Dioxane
Concen: 1116.970 ug/l
RT: 7.744 min Scan# 1089
Delta R.T. 0.012 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

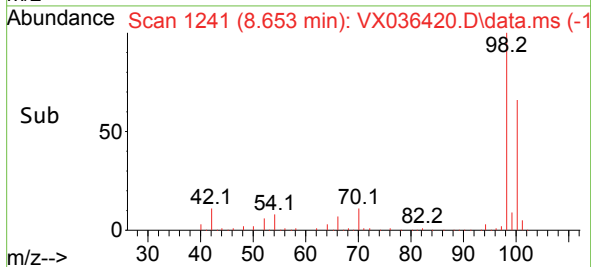
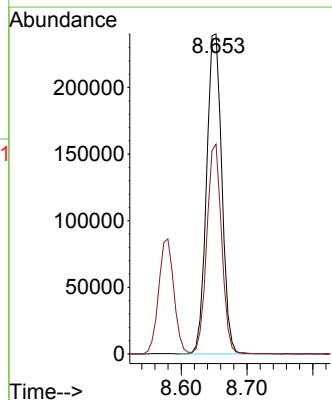
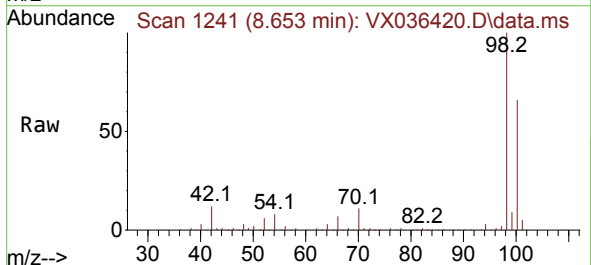
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

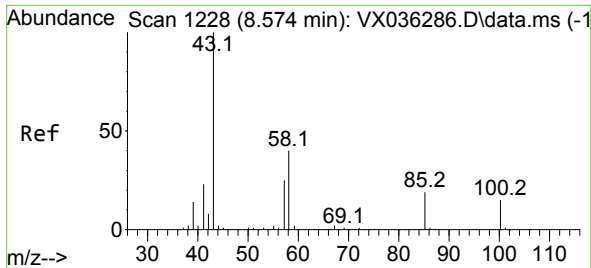
Tgt Ion: 88 Resp: 65901
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.3 60.1 90.1



#50
Toluene-d8
Concen: 47.098 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 98 Resp: 387415
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

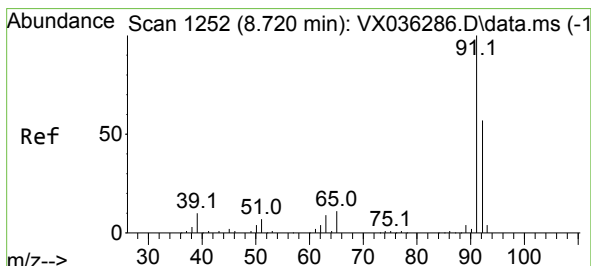
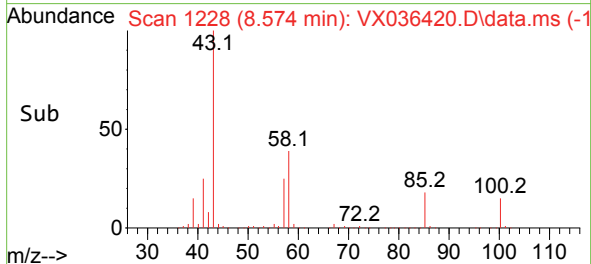
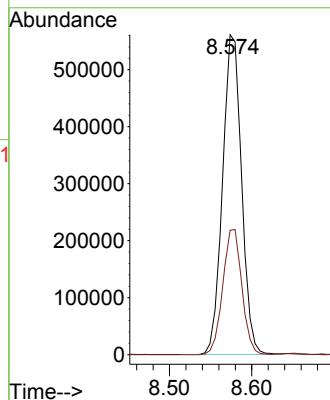
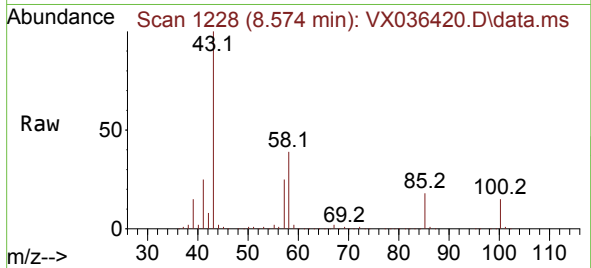




#51
4-Methyl-2-Pentanone
Concen: 262.707 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

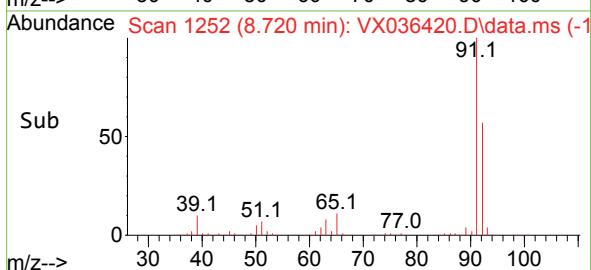
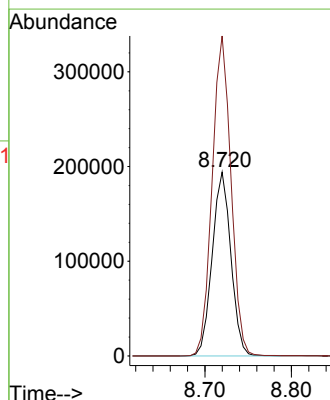
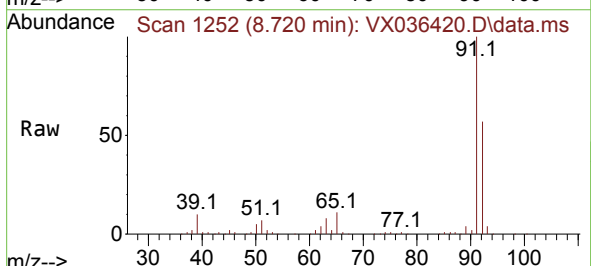
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

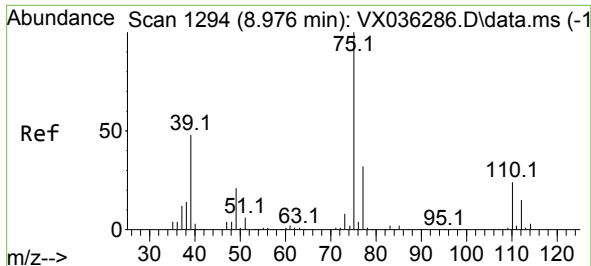
Tgt Ion: 43 Resp: 903428
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6



#52
Toluene
Concen: 50.102 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 92 Resp: 291187
Ion Ratio Lower Upper
92 100
91 175.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.975 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

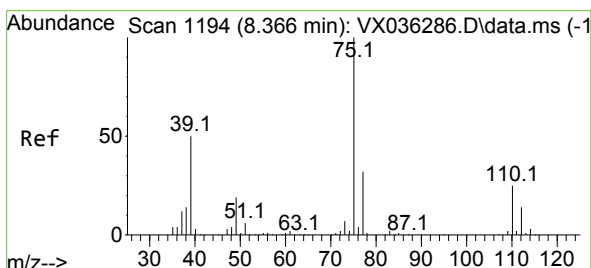
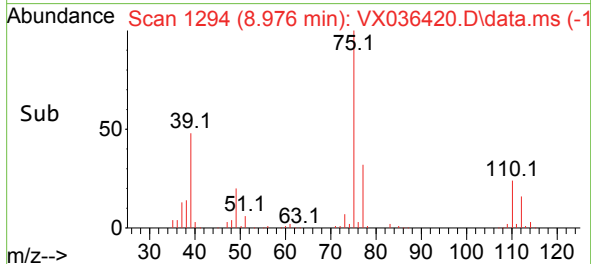
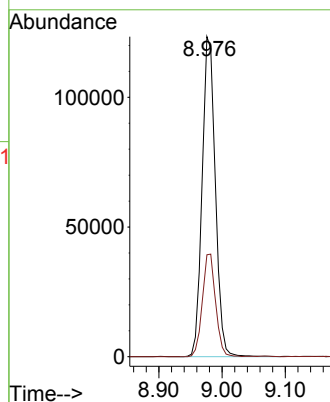
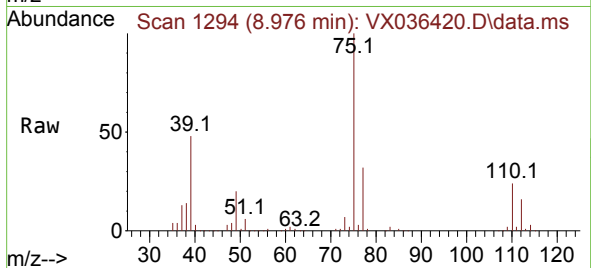
VSTDCCC050EC

Tgt Ion: 75 Resp: 179771

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.741 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

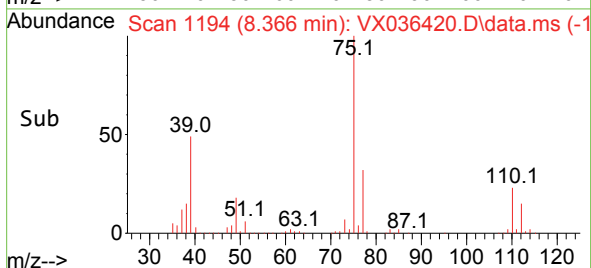
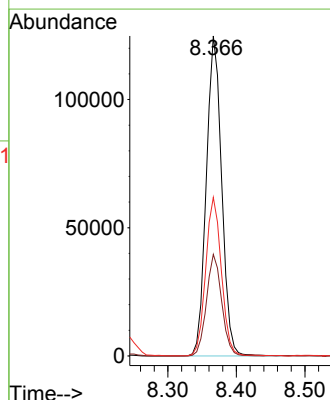
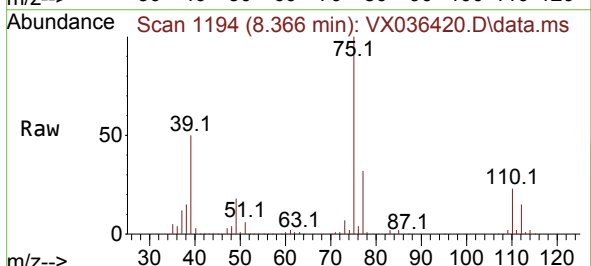
Tgt Ion: 75 Resp: 195111

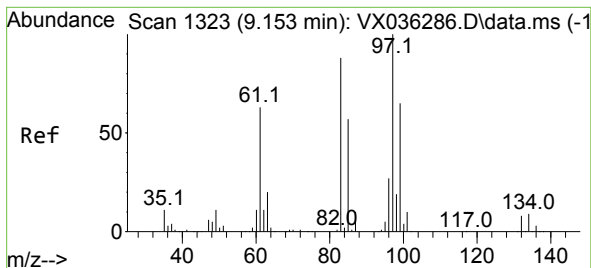
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 49.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 51.490 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 124367

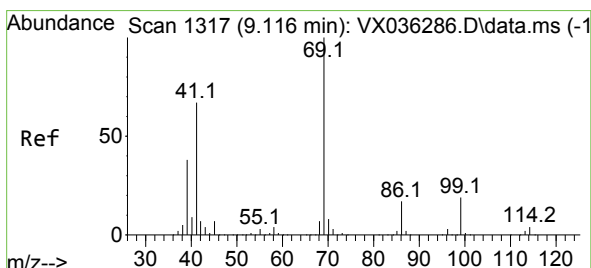
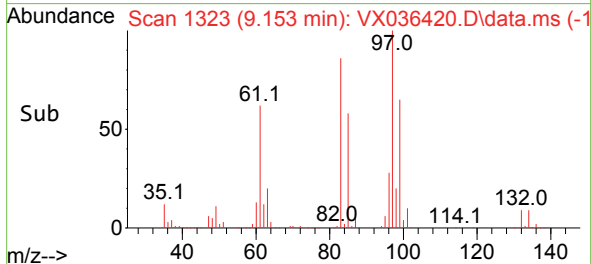
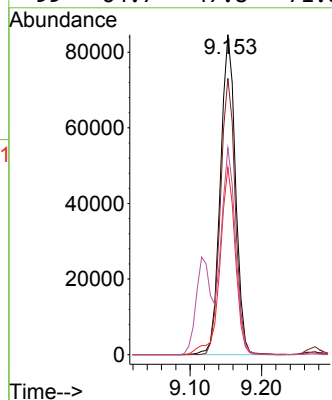
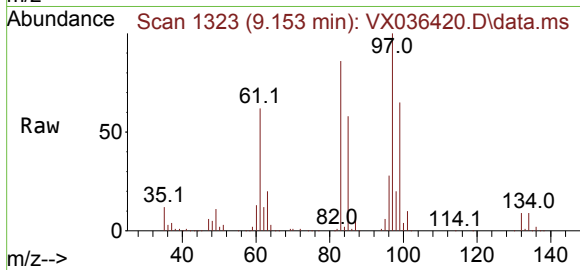
Ion Ratio Lower Upper

97 100

83 86.4 65.8 98.8

85 58.5 41.6 62.4

99 64.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 54.657 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

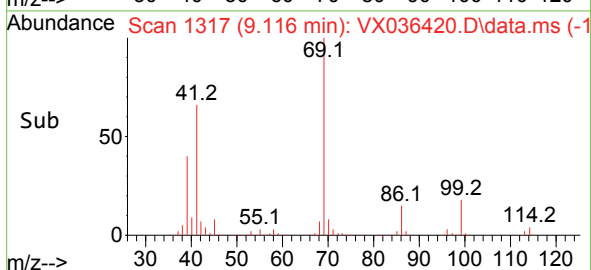
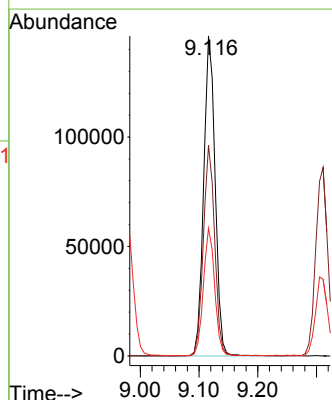
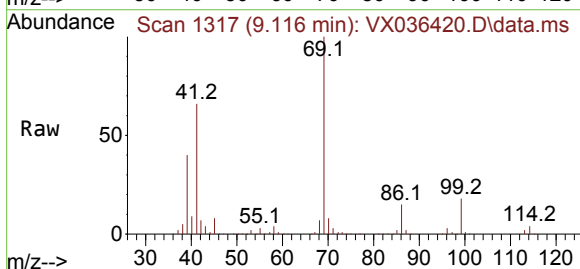
Tgt Ion: 69 Resp: 197464

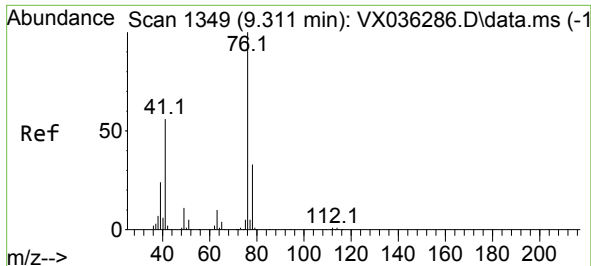
Ion Ratio Lower Upper

69 100

41 65.0 56.8 85.2

39 39.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.701 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

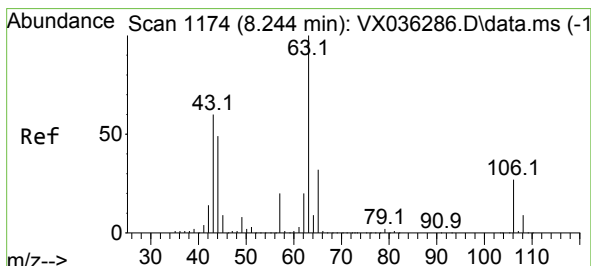
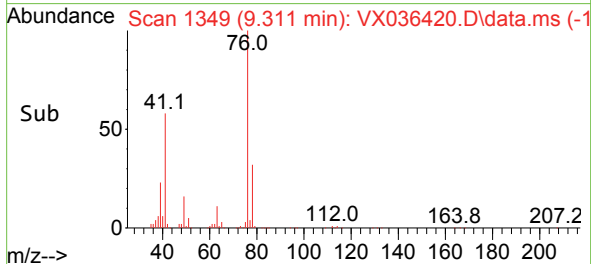
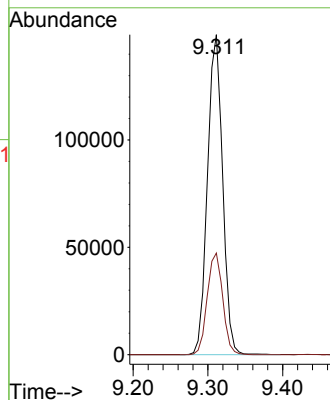
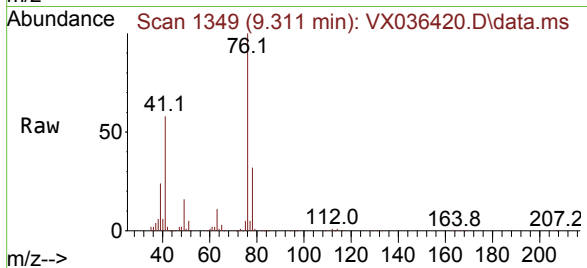
VSTDCCC050EC

Tgt Ion: 76 Resp: 209877

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 259.168 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036420.D

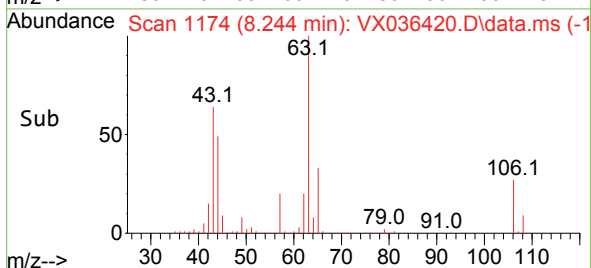
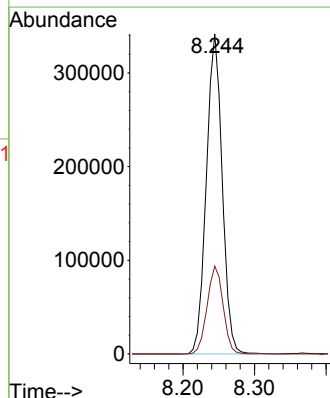
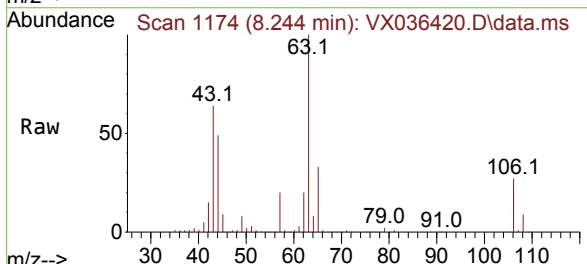
Acq: 05 Jul 2023 21:38

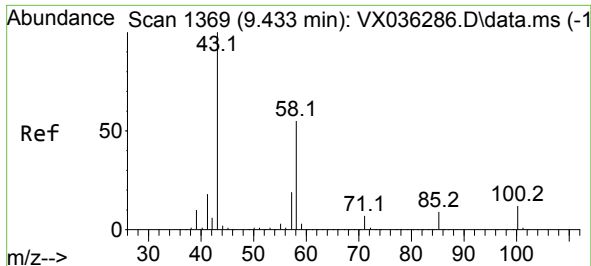
Tgt Ion: 63 Resp: 526202

Ion Ratio Lower Upper

63 100

106 27.7 22.5 33.7

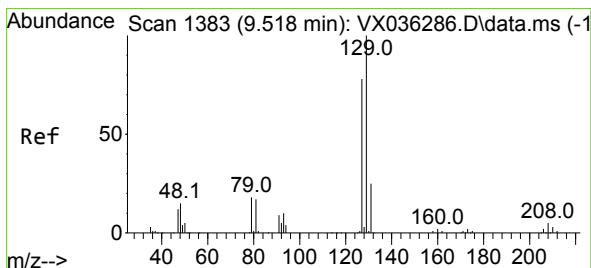
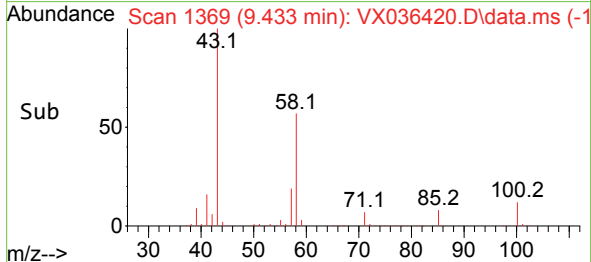
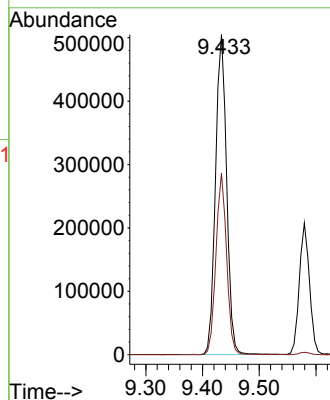
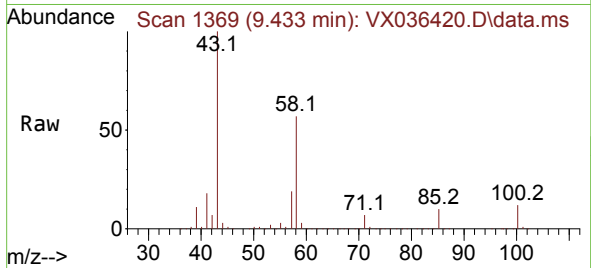




#59
2-Hexanone
Concen: 273.488 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

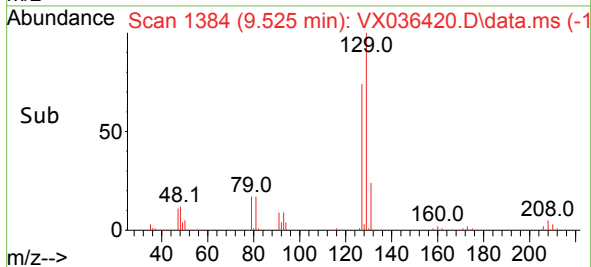
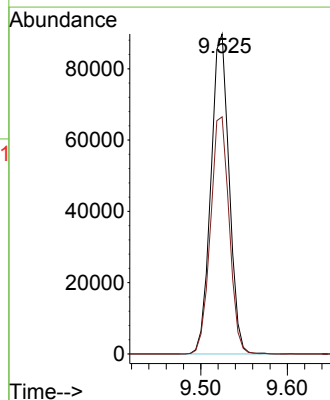
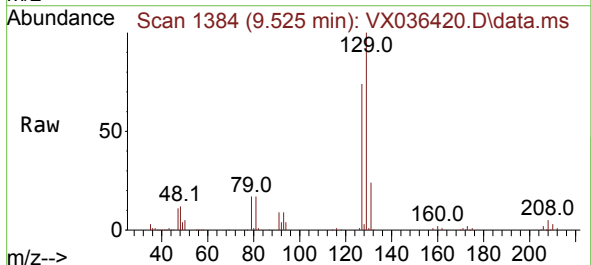
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

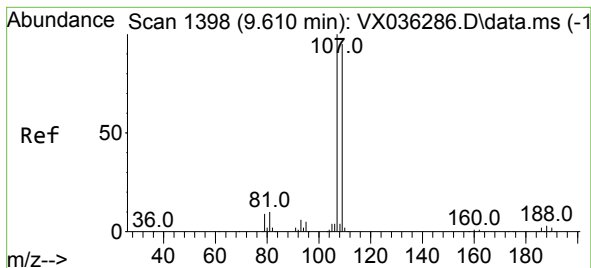
Tgt Ion: 43 Resp: 686804
Ion Ratio Lower Upper
43 100
58 54.6 26.2 78.5



#60
Dibromochloromethane
Concen: 55.877 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.007 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 129 Resp: 131131
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 51.258 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

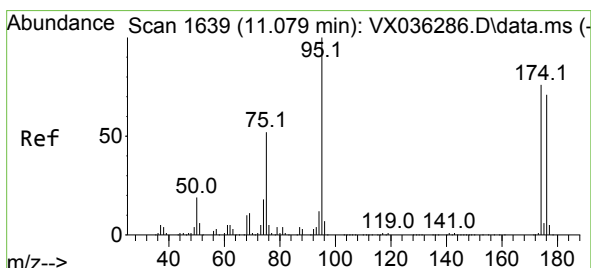
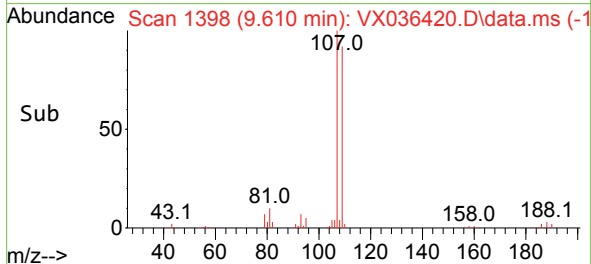
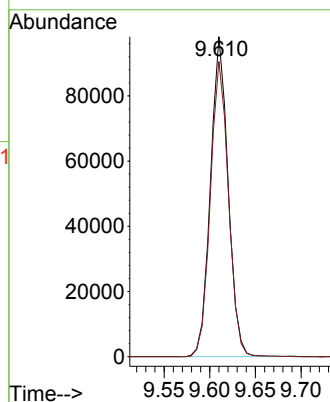
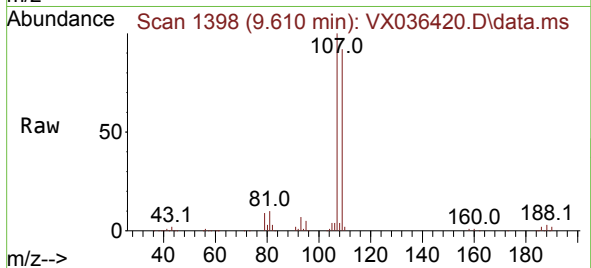
VSTDCCC050EC

Tgt Ion:107 Resp: 131391

Ion Ratio Lower Upper

107 100

109 94.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 48.987 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

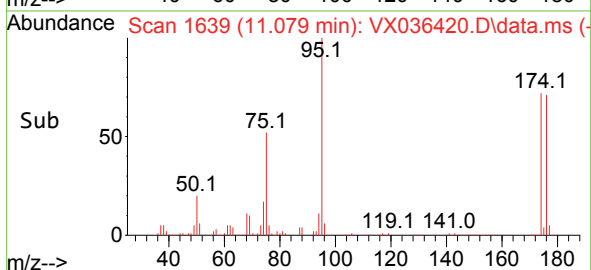
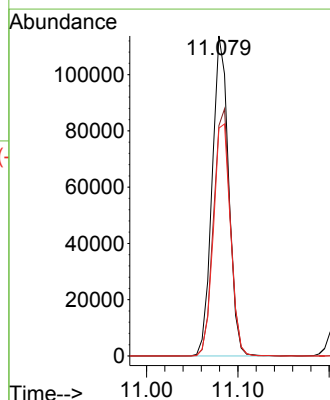
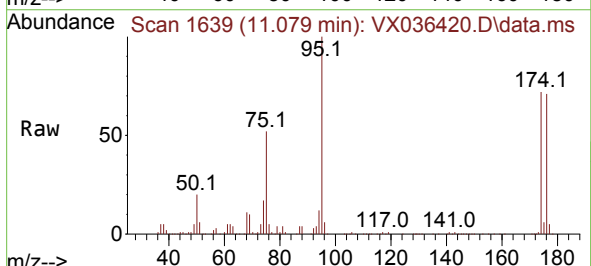
Tgt Ion: 95 Resp: 141936

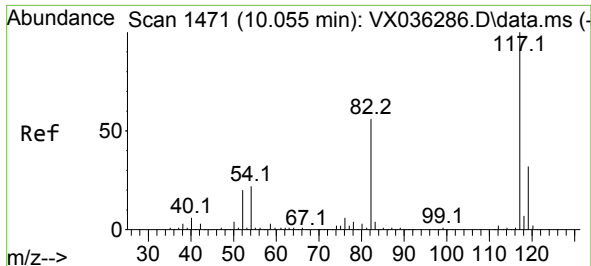
Ion Ratio Lower Upper

95 100

174 78.9 0.0 135.6

176 75.5 0.0 131.0

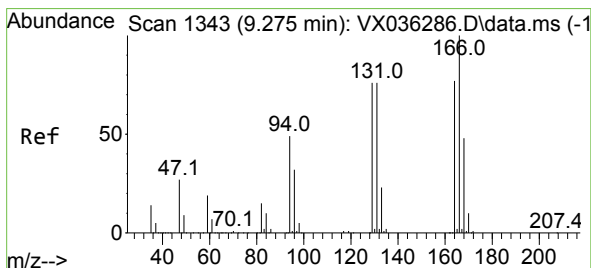
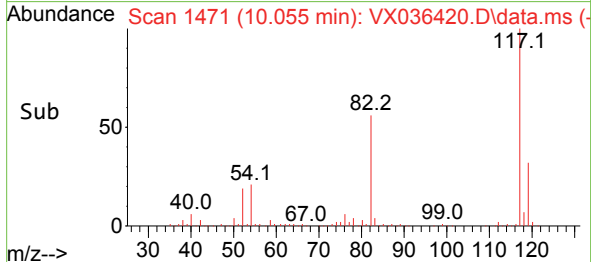
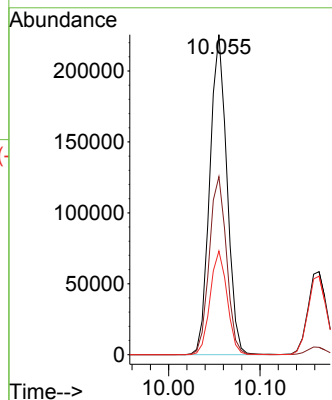
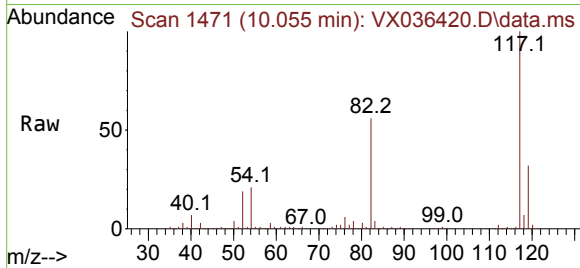




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

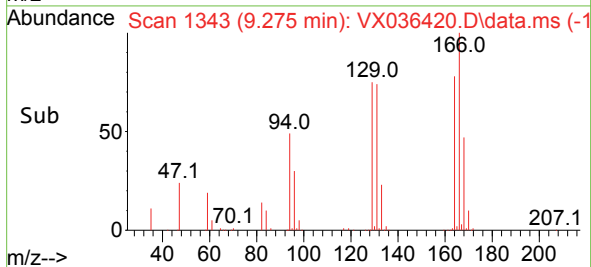
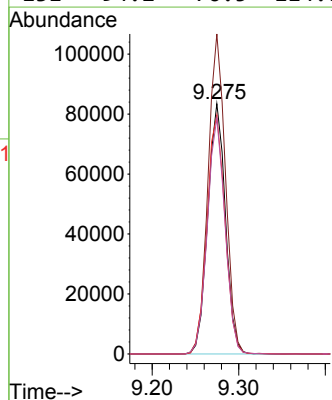
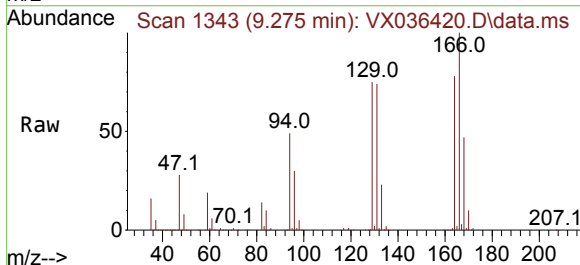
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

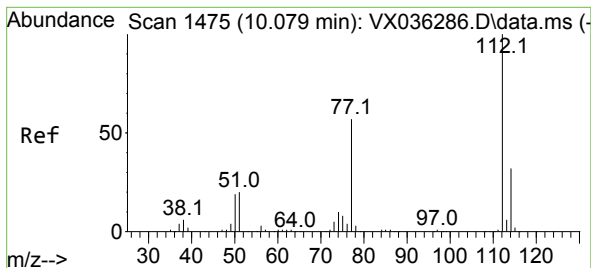
Tgt Ion:117	Resp: 293094		
Ion Ratio	Lower	Upper	
117 100			
82 55.6	46.2	69.4	
119 32.4	25.5	38.3	



#64
Tetrachloroethene
Concen: 57.136 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt	Ion:164	Resp:	118242
Ion	Ratio	Lower	Upper
164	100		
166	127.9	102.7	154.1
129	95.6	80.4	120.6
131	94.2	76.5	114.7

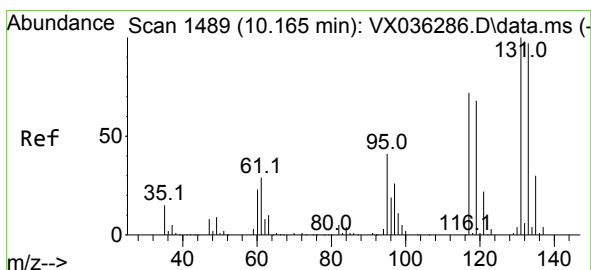
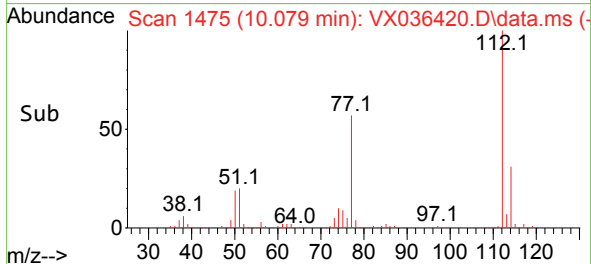
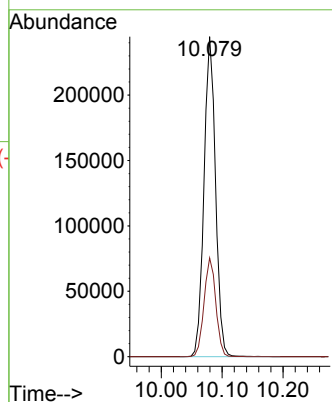
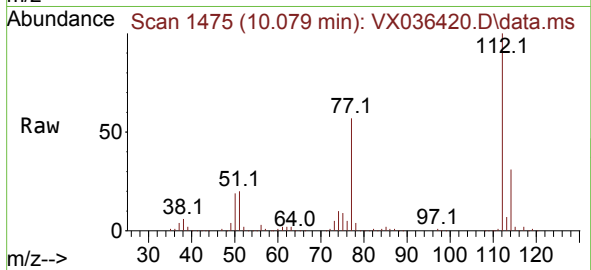




#65
Chlorobenzene
Concen: 52.235 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

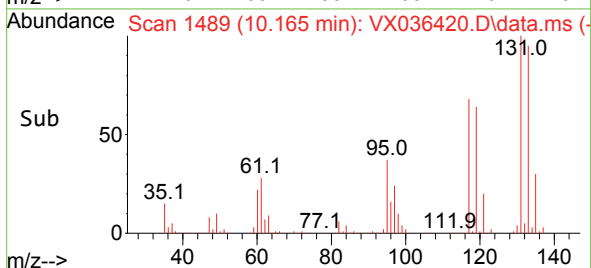
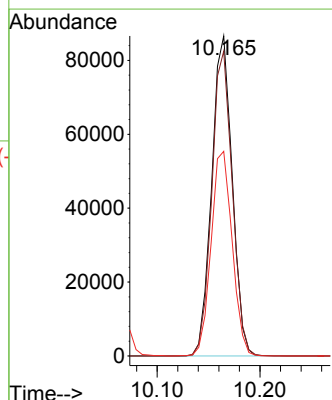
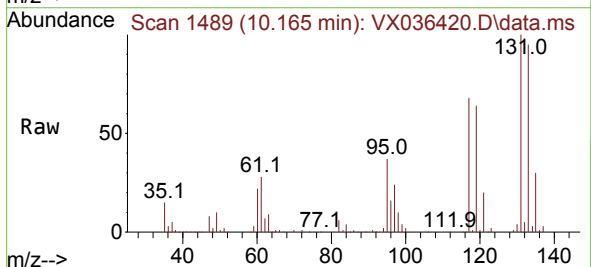
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

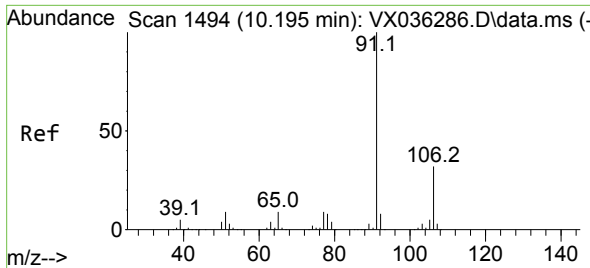
Tgt Ion:112 Resp: 321832
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.496 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion:131 Resp: 119739
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 65.8 32.2 96.6

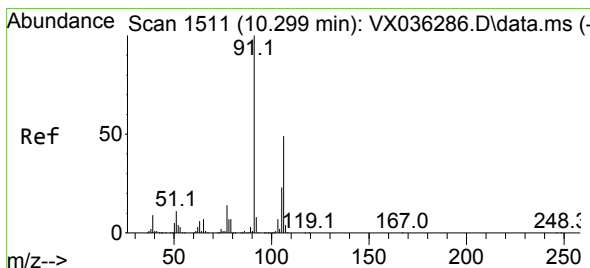
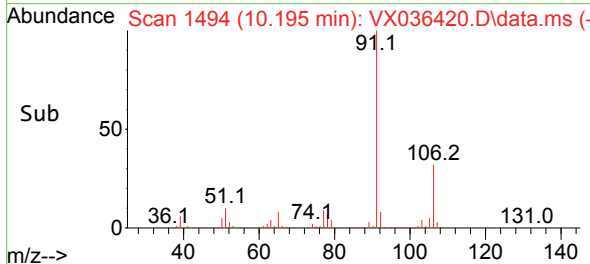
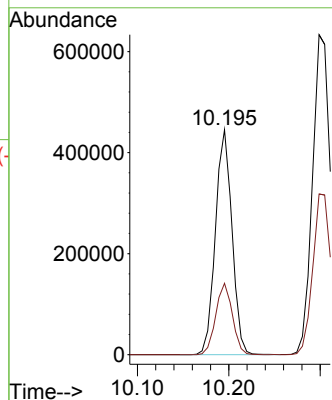
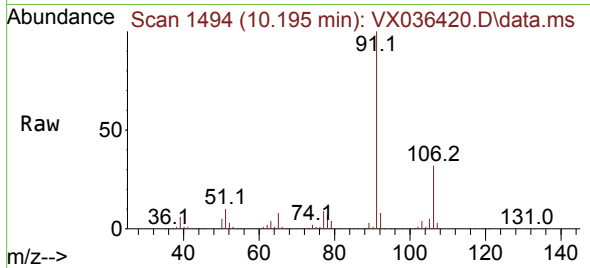




#67
Ethyl Benzene
Concen: 51.208 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

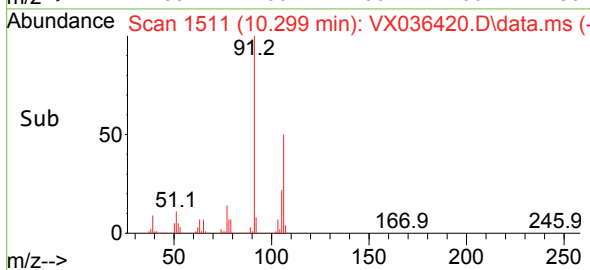
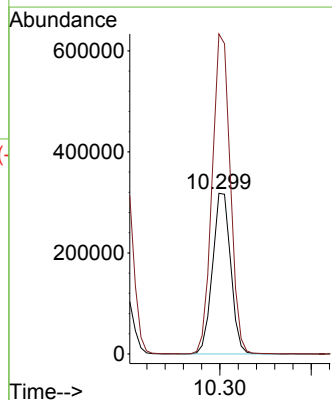
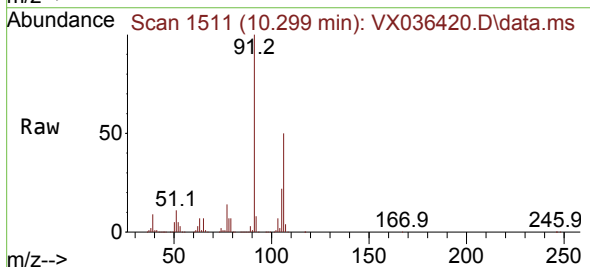
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

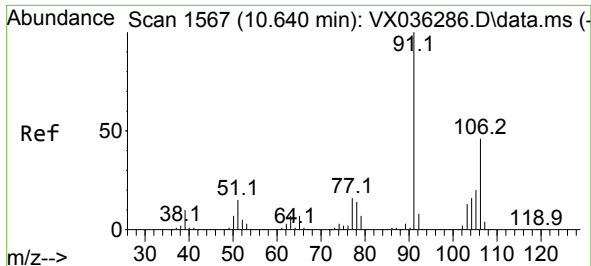
Tgt Ion: 91 Resp: 560907
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 103.037 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 106 Resp: 438486
Ion Ratio Lower Upper
106 100
91 198.1 165.5 248.3

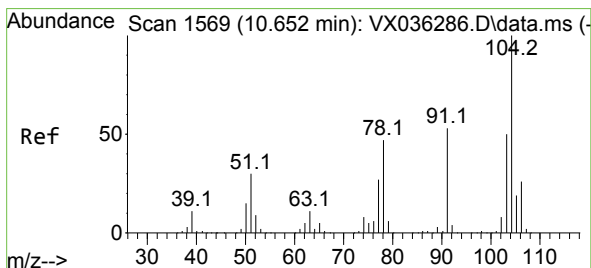
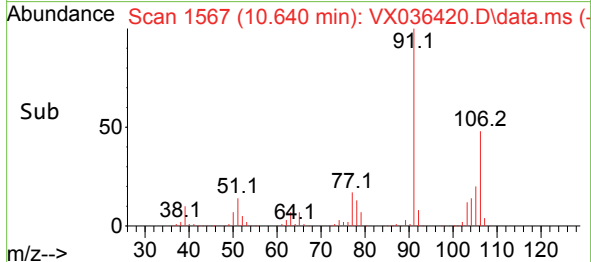
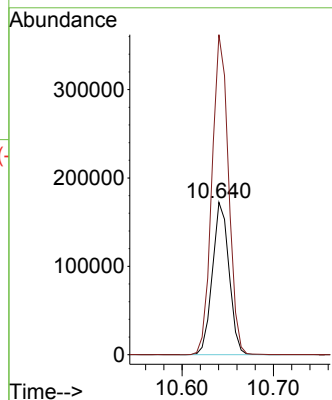
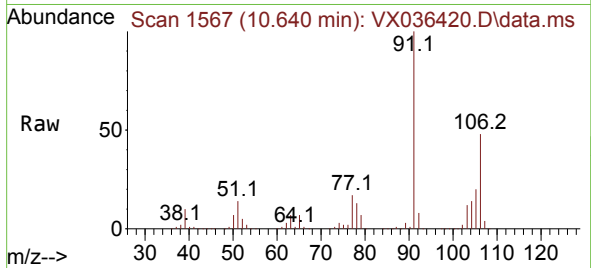




#69
o-Xylene
Concen: 52.937 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

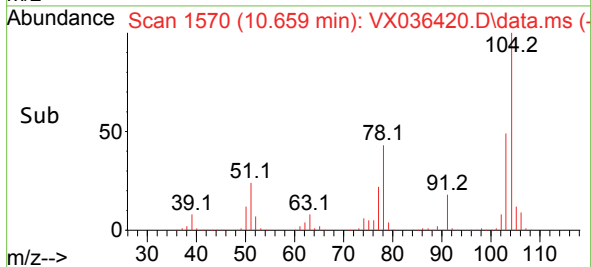
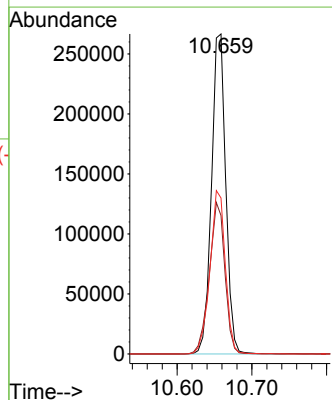
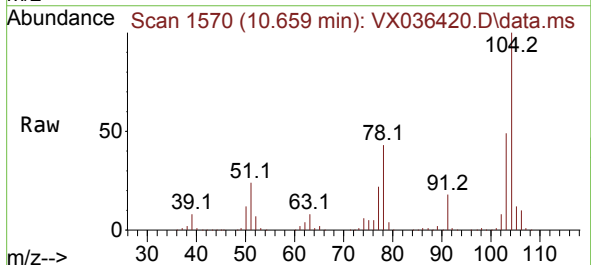
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

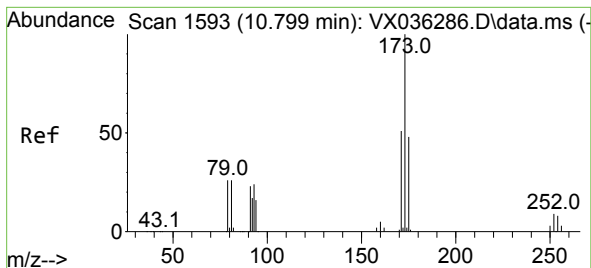
Tgt Ion:106 Resp: 217551
Ion Ratio Lower Upper
106 100
91 209.6 108.9 326.8



#70
Styrene
Concen: 52.532 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion:104 Resp: 353470
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 55.0 43.6 65.4





#71

Bromoform

Concen: 61.063 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

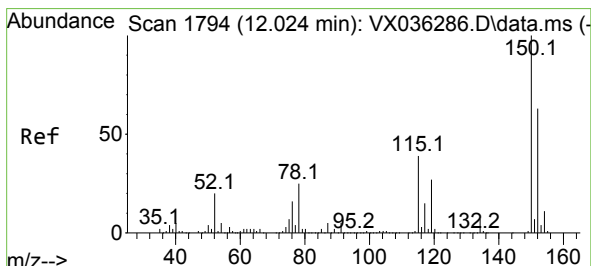
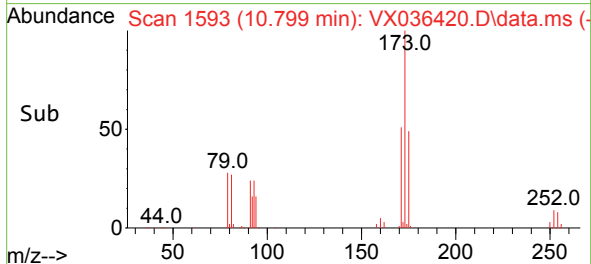
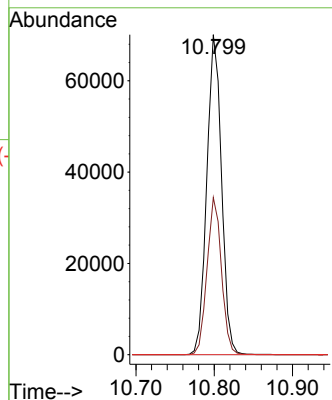
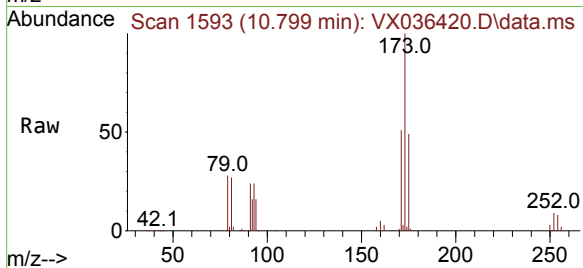
Tgt Ion:173 Resp: 91213

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

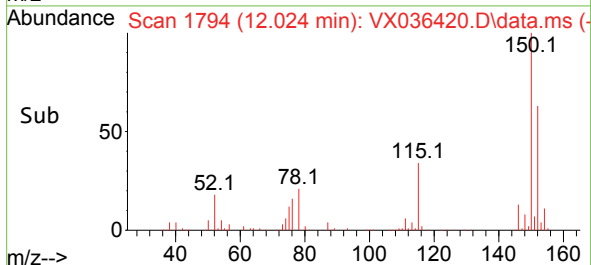
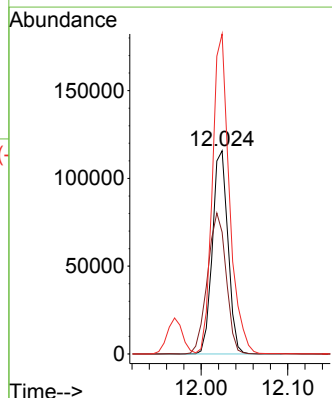
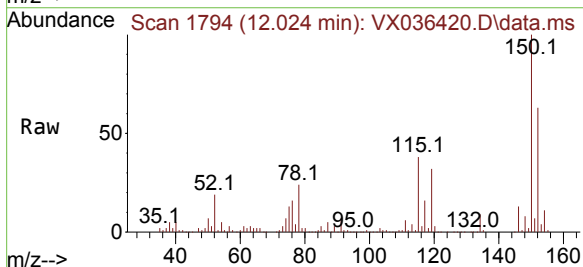
Tgt Ion:152 Resp: 144008

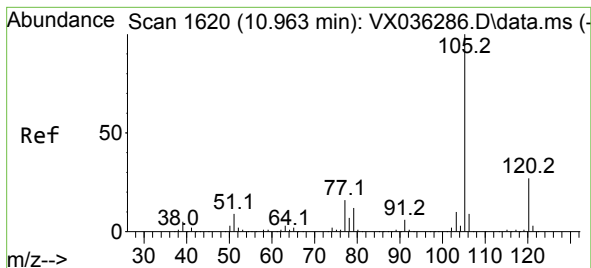
Ion Ratio Lower Upper

152 100

115 83.5 43.3 129.9

150 172.5 0.0 345.0





#73

Isopropylbenzene

Concen: 50.684 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

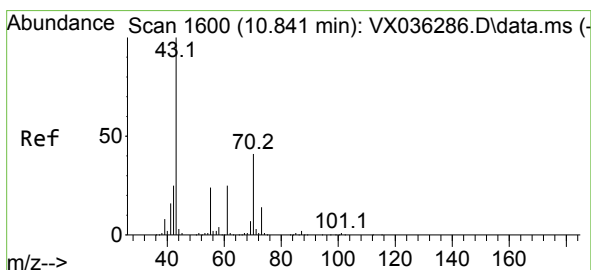
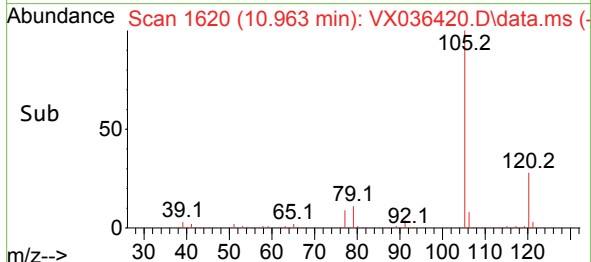
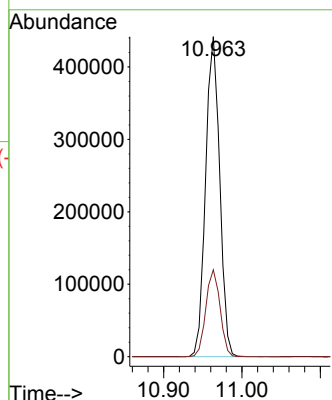
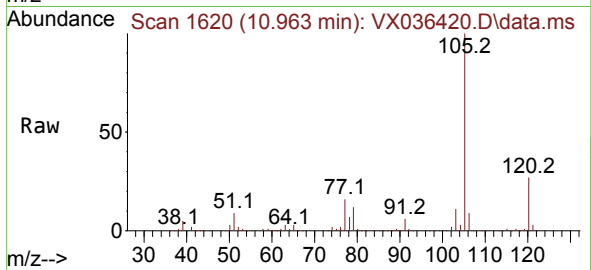
VSTDCCC050EC

Tgt Ion:105 Resp: 550048

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6



#74

N-ethyl acetate

Concen: 59.339 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Tgt Ion: 43 Resp: 254723

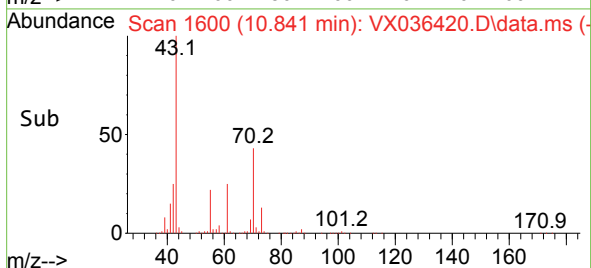
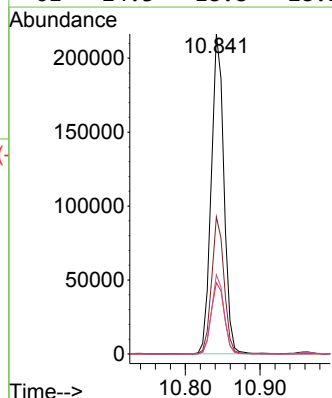
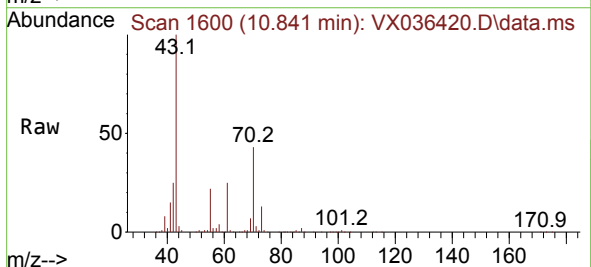
Ion Ratio Lower Upper

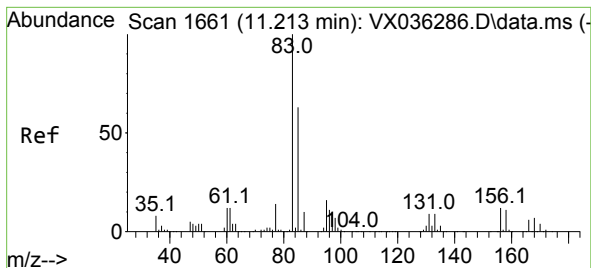
43 100

70 42.3 32.9 49.3

55 23.3 19.3 28.9

61 24.3 18.8 28.2

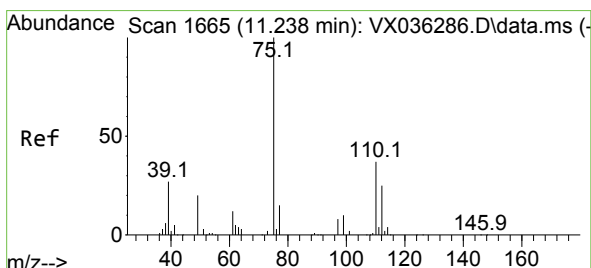
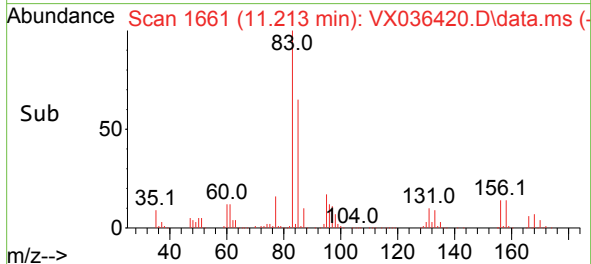
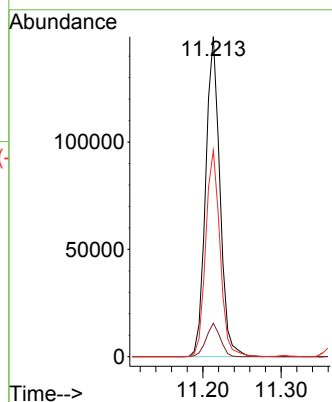
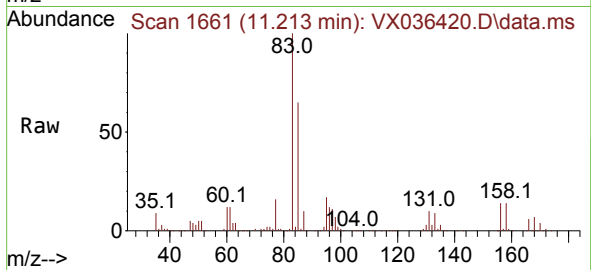




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.127 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

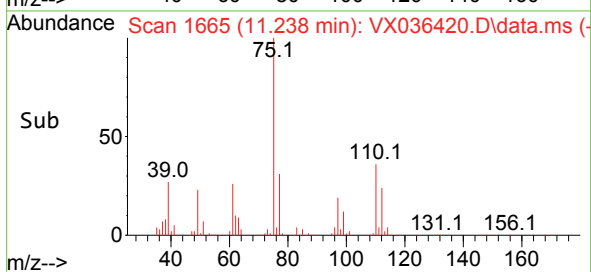
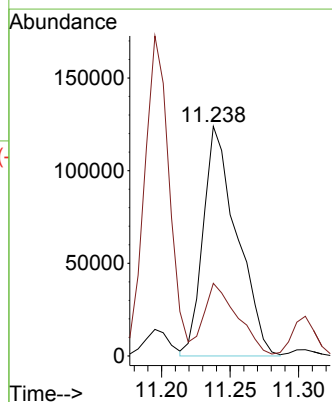
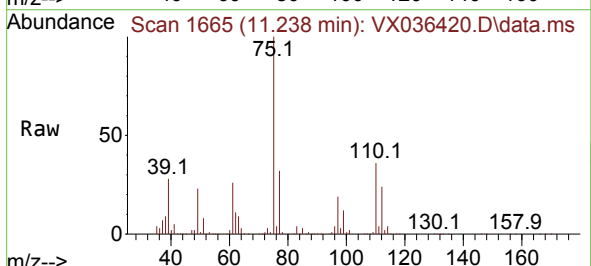
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

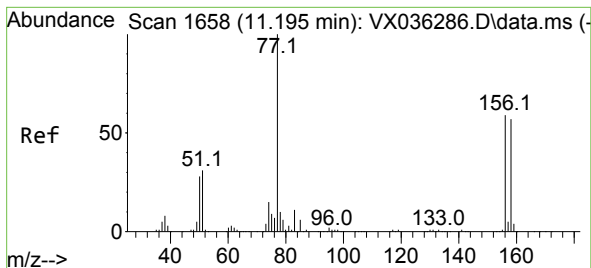
Tgt Ion: 83 Resp: 187896
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.8
 85 64.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 69.169 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

Tgt Ion: 75 Resp: 212468
 Ion Ratio Lower Upper
 75 100
 77 31.7 19.1 57.5





#77

Bromobenzene

Concen: 51.074 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

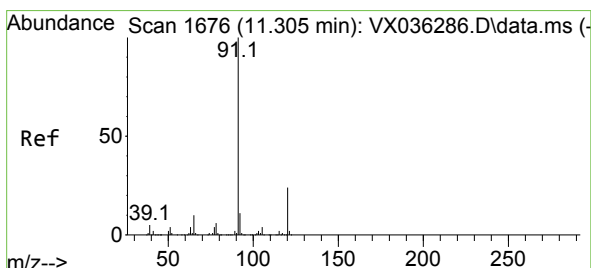
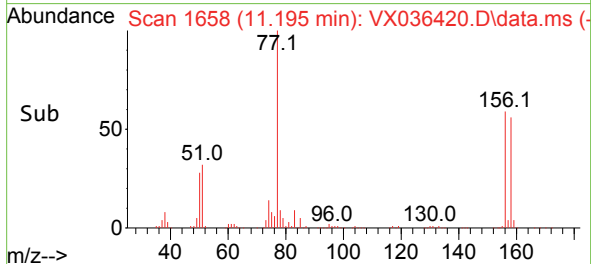
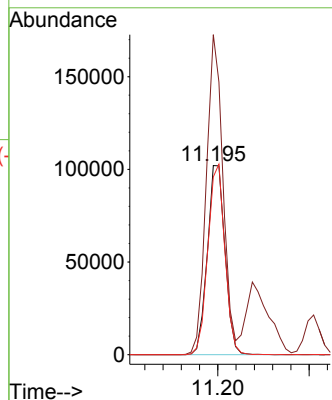
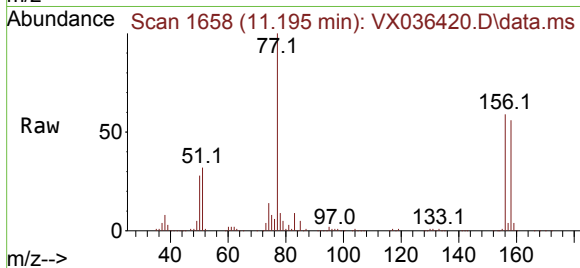
Tgt Ion:156 Resp: 136293

Ion Ratio Lower Upper

156 100

77 159.1 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 49.969 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036420.D

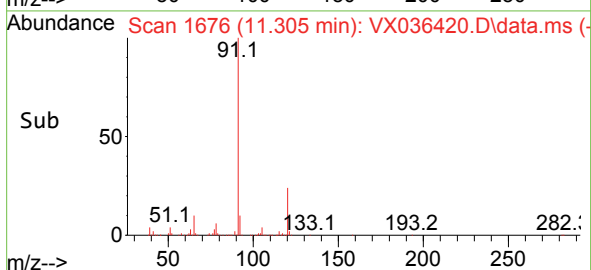
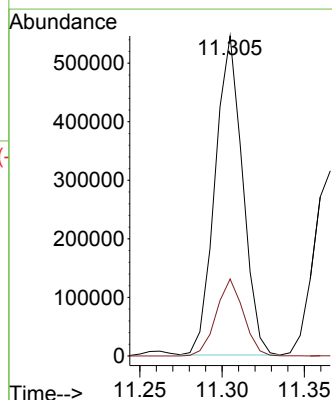
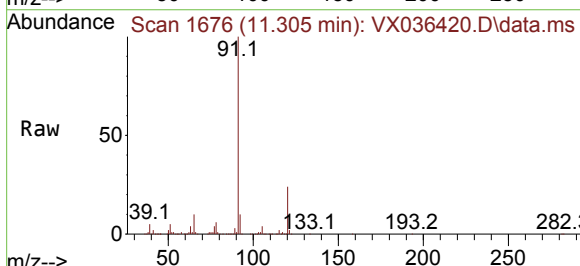
Acq: 05 Jul 2023 21:38

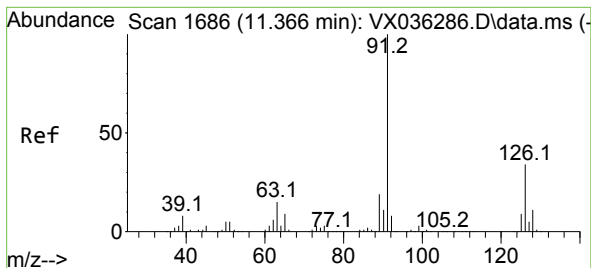
Tgt Ion: 91 Resp: 633329

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4

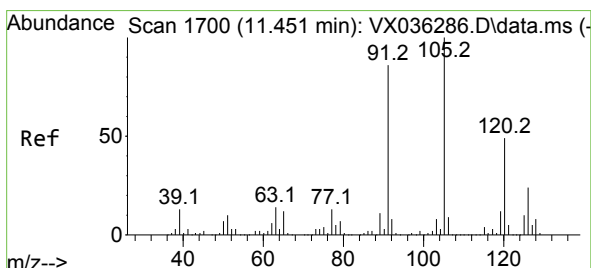
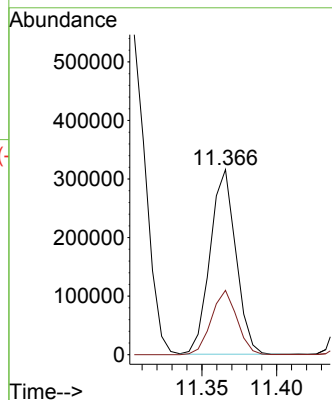
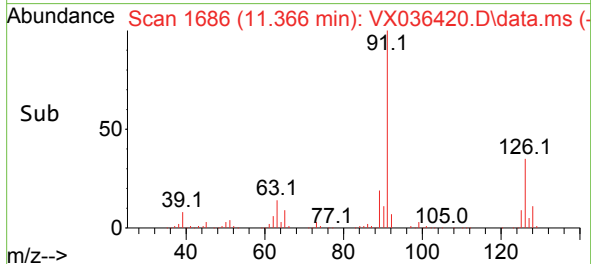
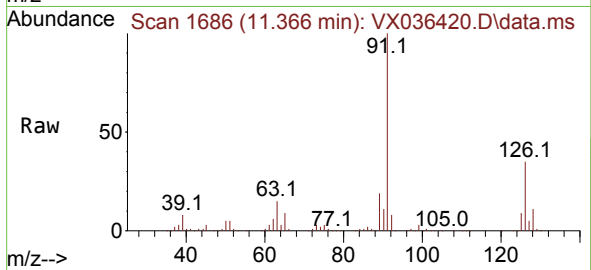




#79
2-Chlorotoluene
Concen: 50.191 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

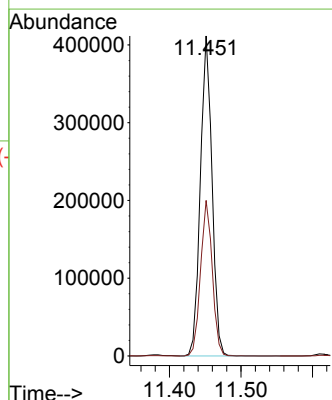
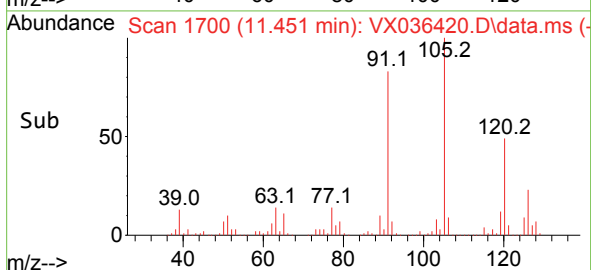
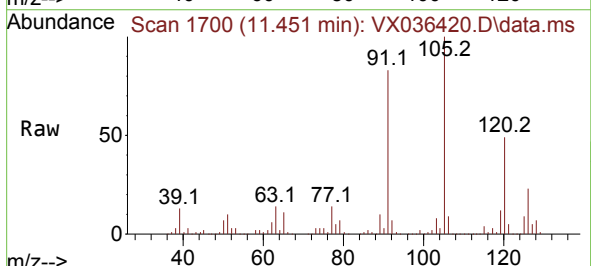
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

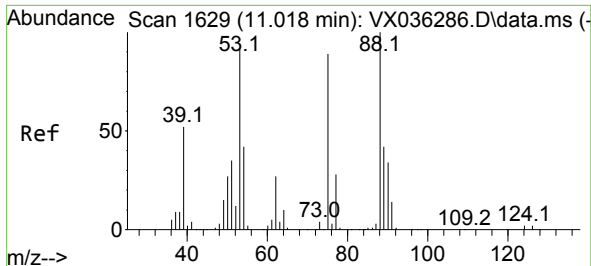
Tgt Ion: 91 Resp: 378424
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.528 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 105 Resp: 464388
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3

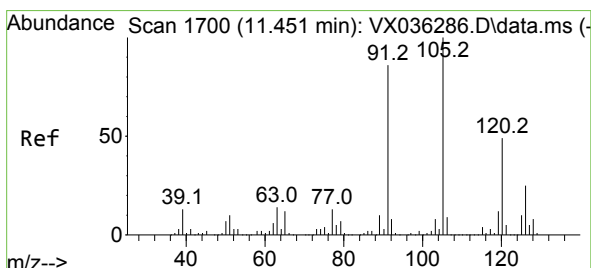
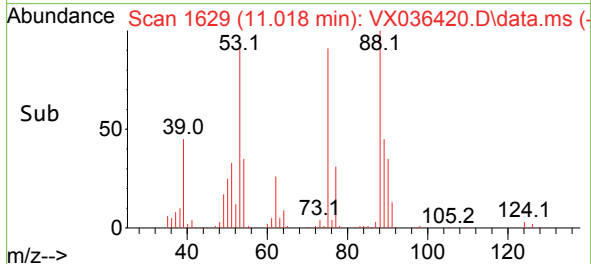
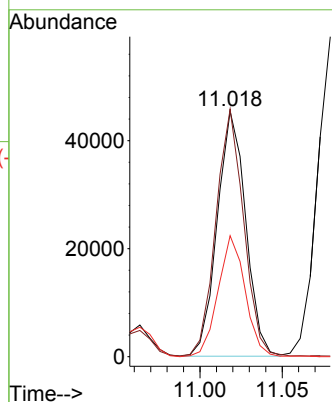
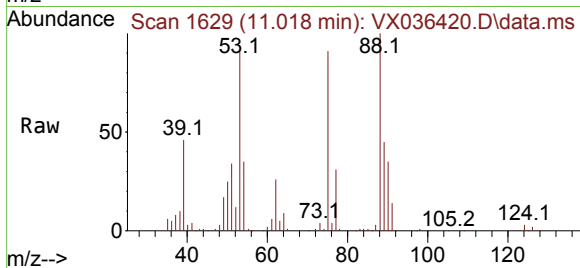




#81
trans-1,4-Dichloro-2-butene
Concen: 57.996 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

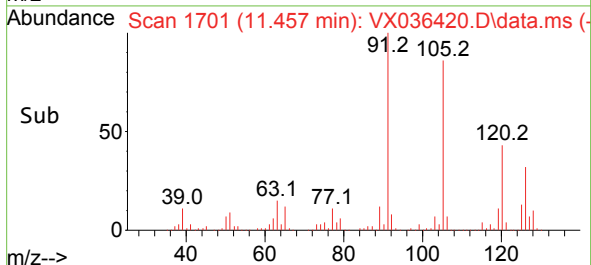
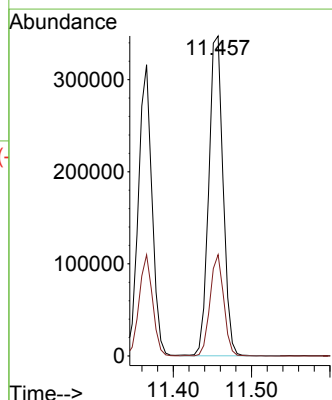
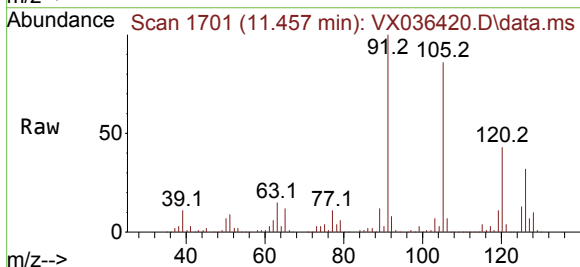
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

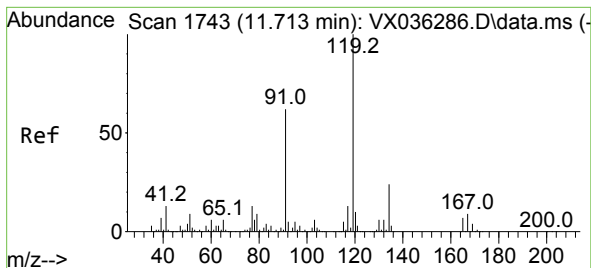
Tgt Ion:	75	Resp:	54651
Ion	Ratio	Lower	Upper
75	100		
53	99.3	90.5	135.7
89	47.1	36.9	55.3



#82
4-Chlorotoluene
Concen: 50.023 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion:	91	Resp:	439095
Ion	Ratio	Lower	Upper
91	100		
126	30.4	14.2	42.6





#83

tert-Butylbenzene

Concen: 49.902 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

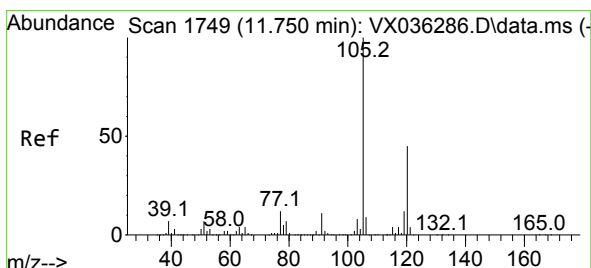
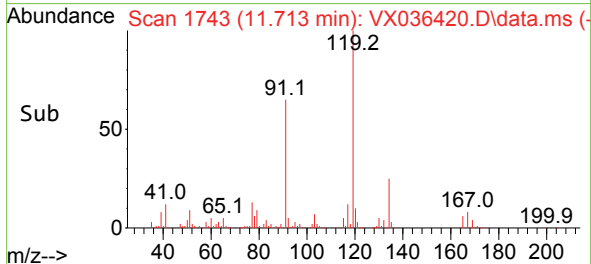
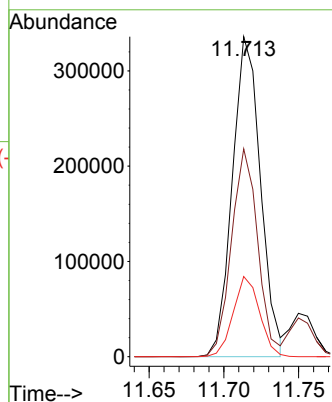
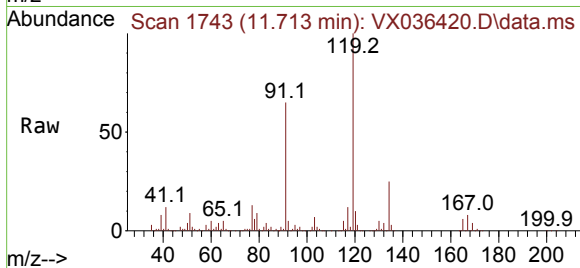
Tgt Ion:119 Resp: 439543

Ion Ratio Lower Upper

119 100

91 60.8 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.289 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036420.D

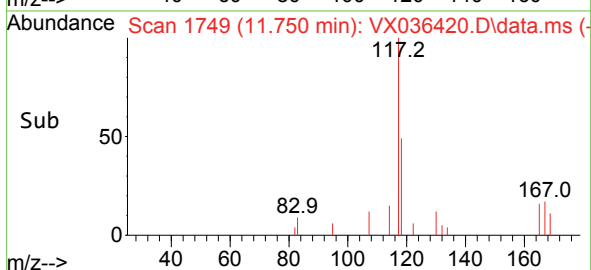
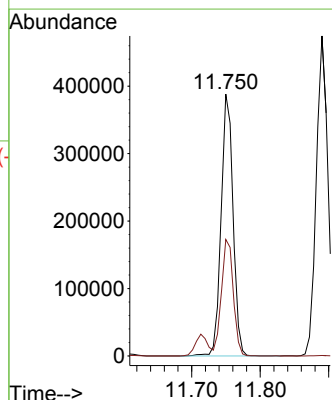
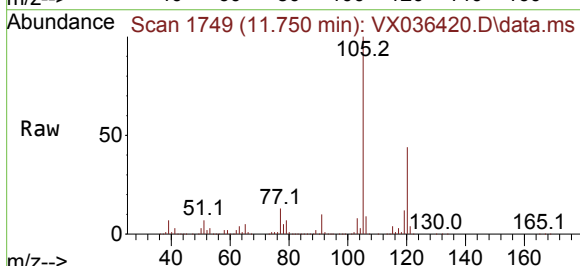
Acq: 05 Jul 2023 21:38

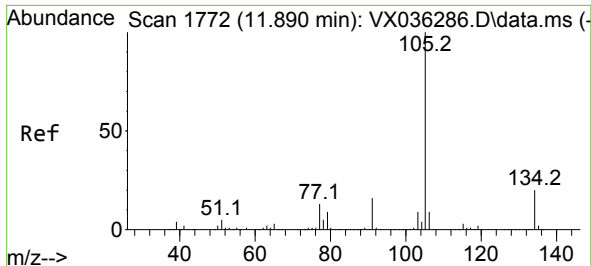
Tgt Ion:105 Resp: 466356

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6

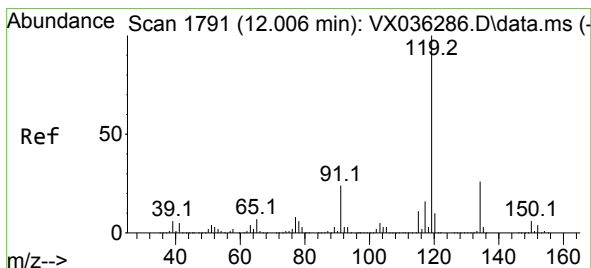
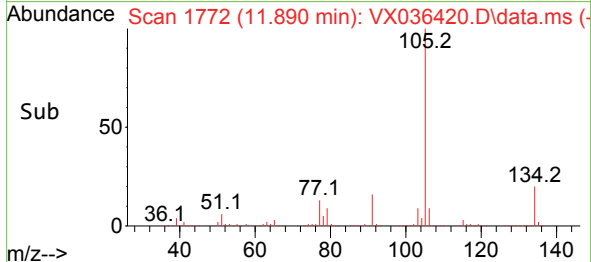
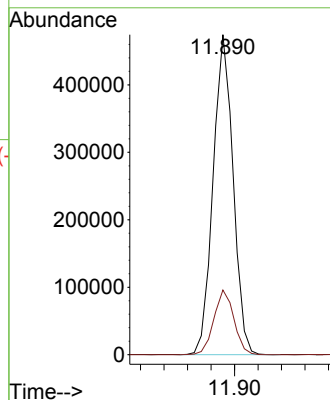
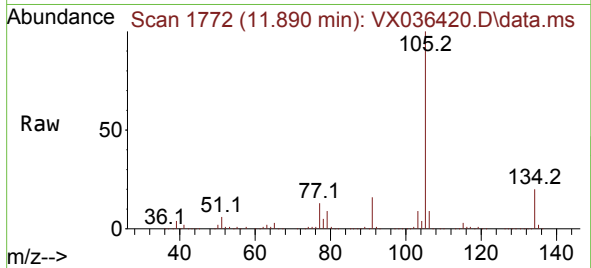




#85
 sec-Butylbenzene
 Concen: 50.229 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

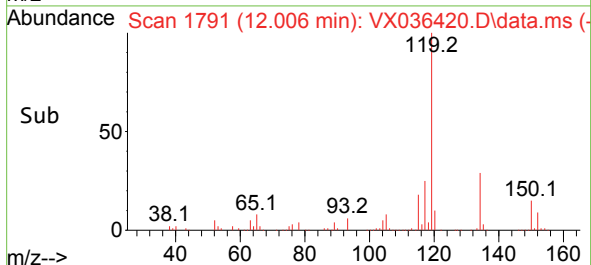
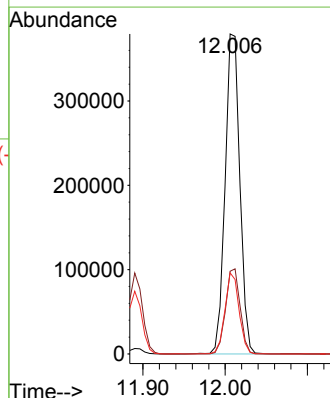
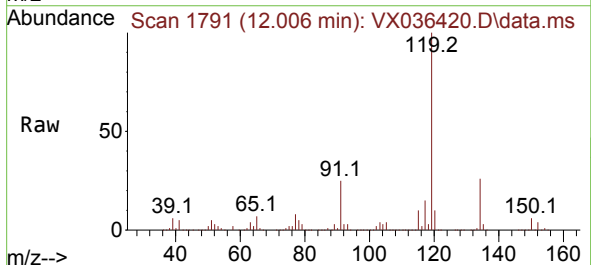
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

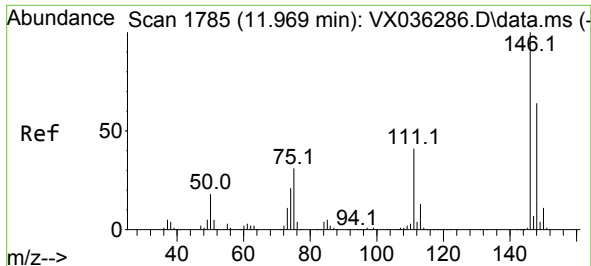
Tgt Ion:105 Resp: 560484
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.426 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

Tgt Ion:119 Resp: 472219
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.394 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

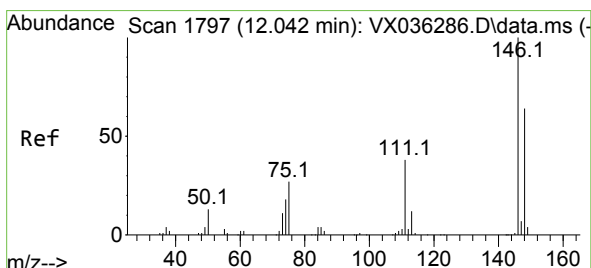
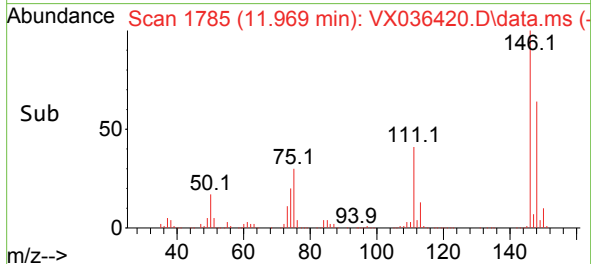
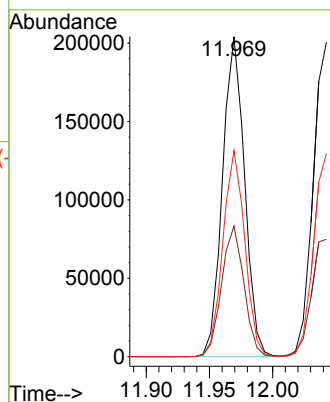
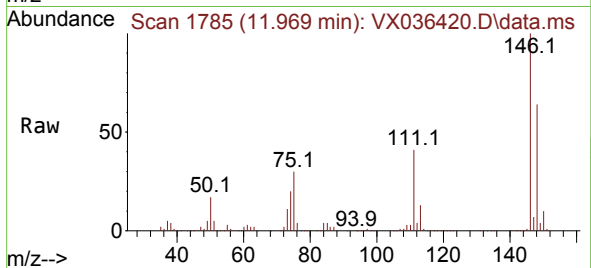
Tgt Ion:146 Resp: 247246

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.689 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

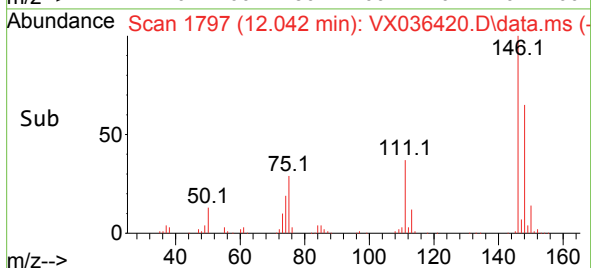
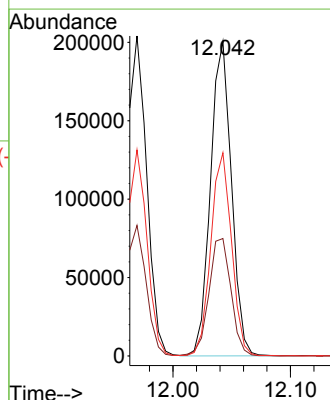
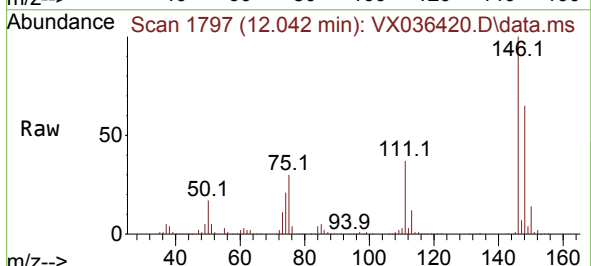
Tgt Ion:146 Resp: 248238

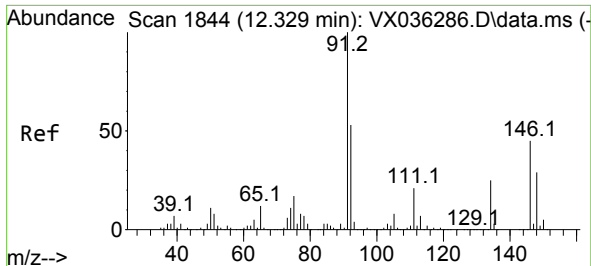
Ion Ratio Lower Upper

146 100

111 39.4 21.3 63.7

148 64.1 31.8 95.4

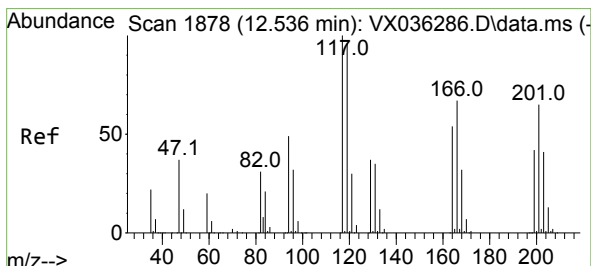
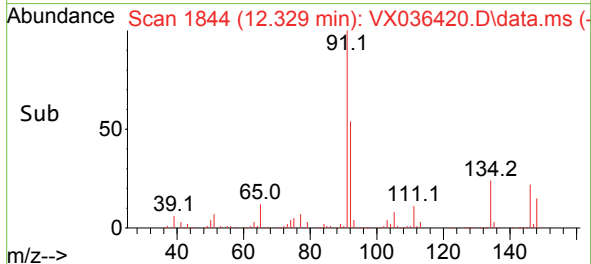
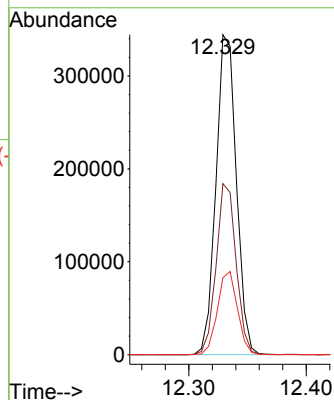
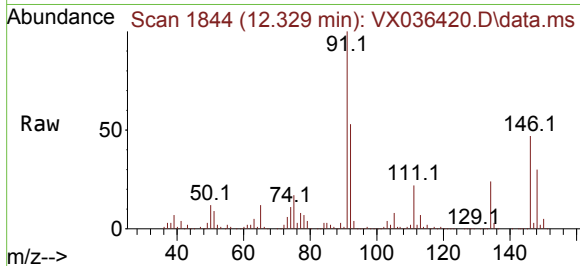




#89
n-Butylbenzene
Concen: 49.858 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

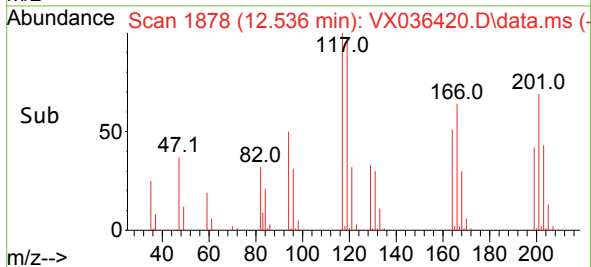
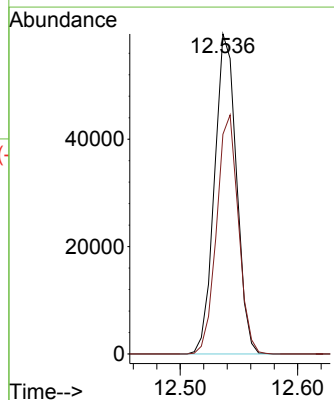
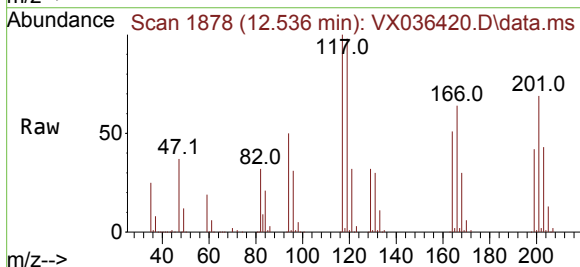
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

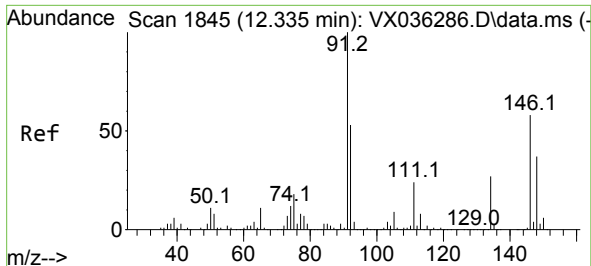
Tgt Ion: 91 Resp: 415527
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.6 12.6 37.8



#90
Hexachloroethane
Concen: 54.489 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036420.D
Acq: 05 Jul 2023 21:38

Tgt Ion: 117 Resp: 77285
Ion Ratio Lower Upper
117 100
201 74.2 32.9 98.6

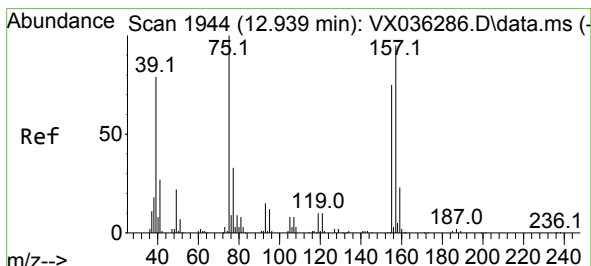
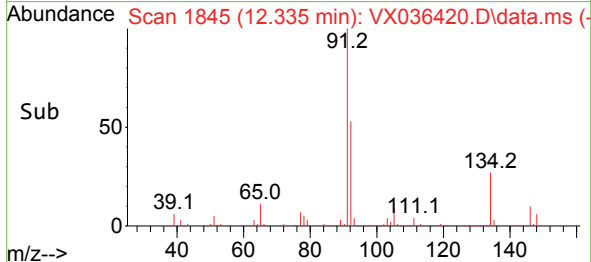
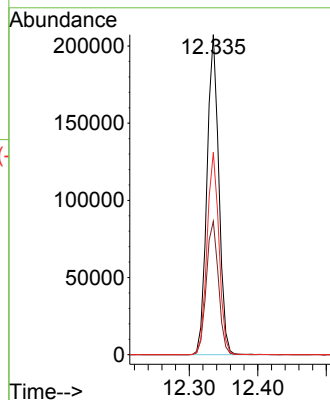
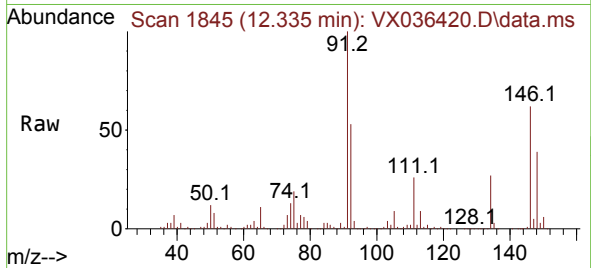




#91
 1,2-Dichlorobenzene
 Concen: 51.597 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

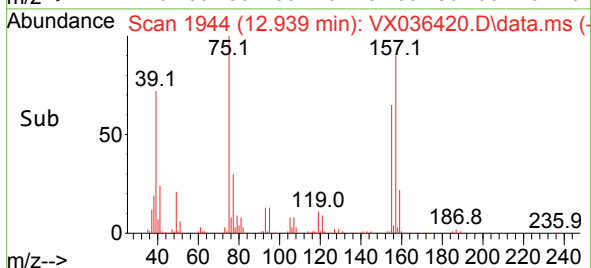
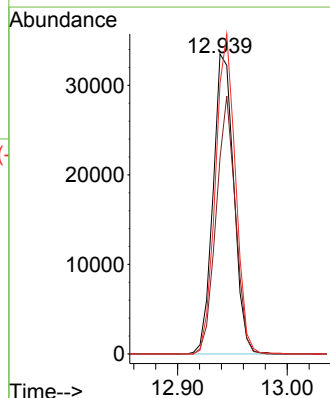
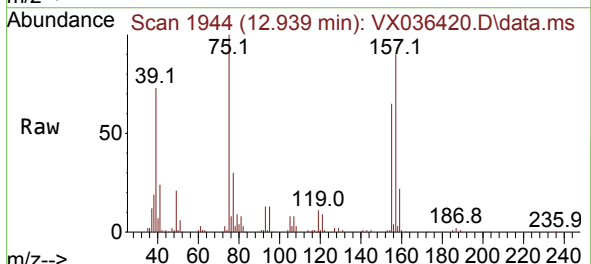
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

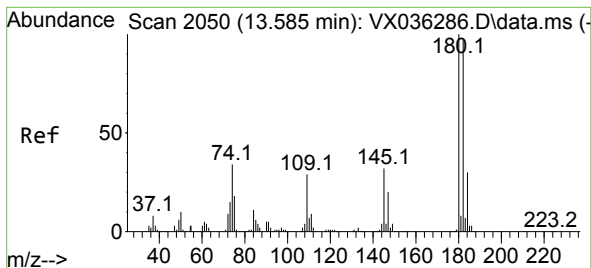
Tgt Ion:146 Resp: 249265
 Ion Ratio Lower Upper
 146 100
 111 42.6 22.4 67.0
 148 63.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 63.187 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX036420.D
 Acq: 05 Jul 2023 21:38

Tgt Ion: 75 Resp: 44108
 Ion Ratio Lower Upper
 75 100
 155 79.6 36.1 108.5
 157 102.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.442 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

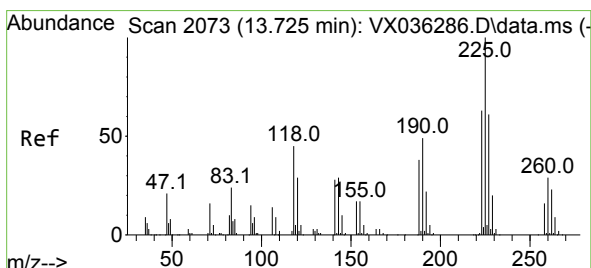
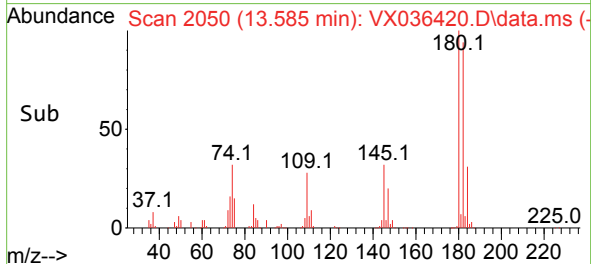
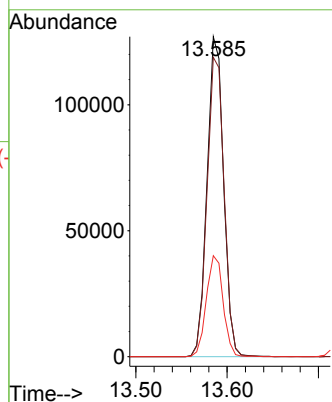
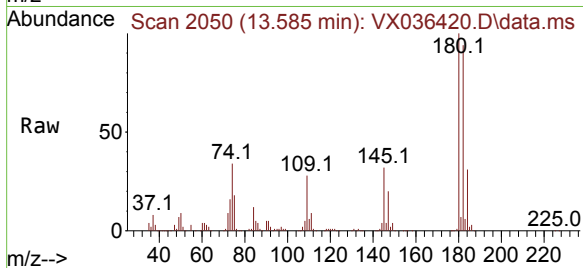
Tgt Ion:180 Resp: 159024

Ion Ratio Lower Upper

180 100

182 96.5 48.3 144.8

145 32.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.155 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

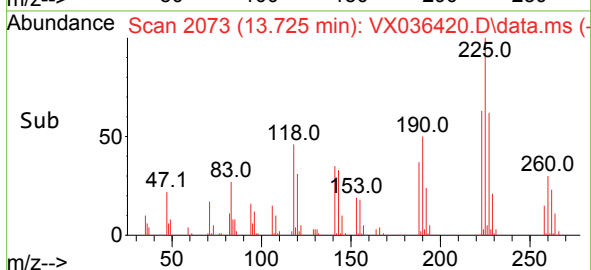
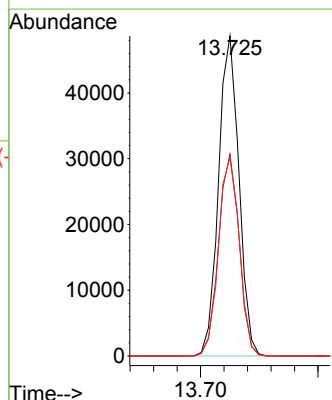
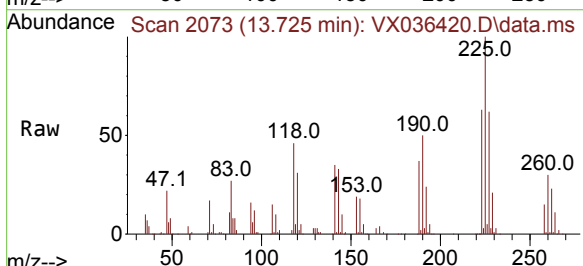
Tgt Ion:225 Resp: 58686

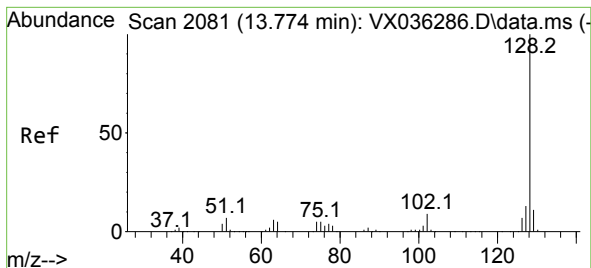
Ion Ratio Lower Upper

225 100

223 63.6 31.1 93.2

227 63.2 32.5 97.5





#95

Naphthalene

Concen: 57.711 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

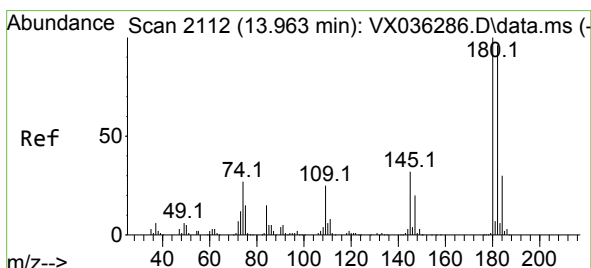
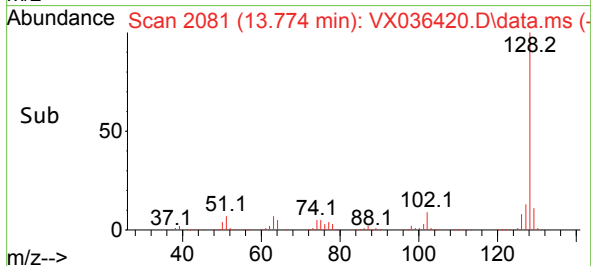
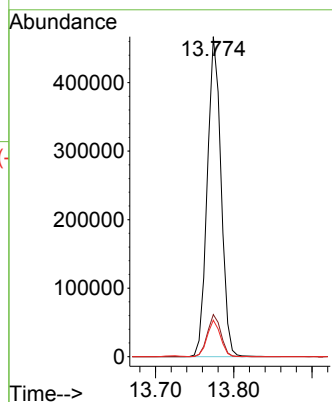
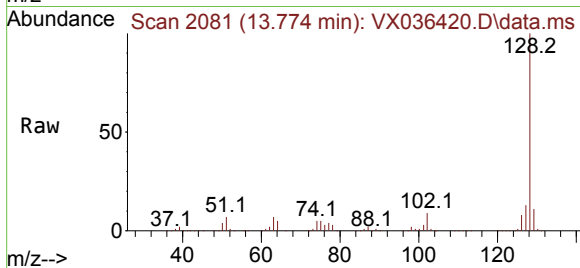
Tgt Ion:128 Resp: 567330

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 56.396 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036420.D

Acq: 05 Jul 2023 21:38

Tgt Ion:180 Resp: 163696

Ion Ratio Lower Upper

180 100

182 93.0 46.9 140.6

145 33.0 17.8 53.5

