

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036422.D
 Acq On : 06 Jul 2023 09:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 07 01:41:57 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	204299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	340034	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144547	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	138755	47.381	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.760%
35) Dibromofluoromethane	5.379	113	114121	50.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	8.647	98	413031	49.322	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.640%
62) 4-Bromofluorobenzene	11.079	95	149440	50.663	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.320%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	86386	44.663	ug/l	98
3) Chloromethane	1.294	50	115042	34.287	ug/l	99
4) Vinyl Chloride	1.374	62	180898	49.315	ug/l	99
5) Bromomethane	1.617	94	144228	53.735	ug/l	100
6) Chloroethane	1.691	64	119340	44.317	ug/l	100
7) Trichlorofluoromethane	1.886	101	236432	42.396	ug/l	99
8) Diethyl Ether	2.130	74	90253	41.923	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	113512	48.498	ug/l	97
10) Methyl Iodide	2.453	142	129257	45.577	ug/l	92
11) Tert butyl alcohol	2.989	59	138380	259.592	ug/l	96
12) 1,1-Dichloroethene	2.319	96	103205	44.450	ug/l	89
13) Acrolein	2.239	56	151066	206.348	ug/l	99
14) Allyl chloride	2.666	41	179758	47.640	ug/l	97
15) Acrylonitrile	3.068	53	310331	229.675	ug/l	99
16) Acetone	2.392	43	294524	235.296	ug/l	93
17) Carbon Disulfide	2.514	76	220656	38.696	ug/l	98
18) Methyl Acetate	2.703	43	246704	47.928	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	371756	49.545	ug/l	99
20) Methylene Chloride	2.788	84	116429	43.200	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	107097	43.226	ug/l	96
22) Diisopropyl ether	3.757	45	370661	49.025	ug/l	87
23) Vinyl Acetate	3.721	43	1366018	248.962	ug/l	98
24) 1,1-Dichloroethane	3.605	63	213404	47.893	ug/l	99
25) 2-Butanone	4.556	43	438084	243.587	ug/l	97
26) 2,2-Dichloropropane	4.477	77	184980	58.534	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	131717	47.404	ug/l	94
28) Bromochloromethane	4.891	49	103003	44.572	ug/l	89
29) Tetrahydrofuran	5.007	42	270692	236.409	ug/l	94
30) Chloroform	5.092	83	219991	49.018	ug/l	97
31) Cyclohexane	5.464	56	167799	44.713	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	191544	51.094	ug/l	99
36) 1,1-Dichloropropene	5.690	75	156656	46.873	ug/l	97
37) Ethyl Acetate	4.715	43	166559	48.897	ug/l	97
38) Carbon Tetrachloride	5.678	117	165395	54.184	ug/l	99
39) Methylcyclohexane	7.379	83	194966	48.705	ug/l	94
40) Benzene	6.037	78	454999	48.735	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	93633	49.550	ug/l	93
42) 1,2-Dichloroethane	6.080	62	175197	49.337	ug/l	97
43) Isopropyl Acetate	6.336	43	285834	52.601	ug/l	97
44) Trichloroethene	7.123	130	127852	49.235	ug/l	96
45) 1,2-Dichloropropane	7.427	63	126963	49.932	ug/l	99
46) Dibromomethane	7.580	93	87796	49.052	ug/l	93
47) Bromodichloromethane	7.818	83	171267	52.913	ug/l	100
48) Methyl methacrylate	7.690	41	137811	50.864	ug/l	90
49) 1,4-Dioxane	7.702	88	56957	948.268	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	875601	250.103	ug/l	98
52) Toluene	8.714	92	282936	47.820	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	185434	56.715	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	203053	54.938	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	124542	50.648	ug/l	94
56) Ethyl methacrylate	9.116	69	193911	52.722	ug/l	95
57) 1,3-Dichloropropane	9.305	76	206488	48.998	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	525651	254.309	ug/l	99
59) 2-Hexanone	9.427	43	668667	261.547	ug/l	97
60) Dibromochloromethane	9.519	129	129757	54.312	ug/l	99
61) 1,2-Dibromoethane	9.610	107	129118	49.479	ug/l	99
64) Tetrachloroethene	9.275	164	124660	59.485	ug/l	93
65) Chlorobenzene	10.079	112	318121	50.988	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	121491	57.609	ug/l	99
67) Ethyl Benzene	10.195	91	567826	51.193	ug/l	99
68) m/p-Xylenes	10.299	106	436482	101.286	ug/l	96
69) o-Xylene	10.640	106	216090	51.926	ug/l	96
70) Styrene	10.652	104	351919	51.648	ug/l	97
71) Bromoform	10.799	173	91726	60.640	ug/l #	100
73) Isopropylbenzene	10.963	105	561680	51.562	ug/l	98
74) N-amyl acetate	10.841	43	246575	57.227	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	187541	50.840	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	215549	69.910	ug/l	89
77) Bromobenzene	11.195	156	135364	50.537	ug/l	92
78) n-propylbenzene	11.305	91	655643	51.537	ug/l	99
79) 2-Chlorotoluene	11.366	91	381227	50.374	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	468918	50.830	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58123	61.451	ug/l	92
82) 4-Chlorotoluene	11.451	91	450793	51.164	ug/l	98
83) tert-Butylbenzene	11.713	119	453896	51.339	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	466470	51.110	ug/l	97
85) sec-Butylbenzene	11.890	105	590546	52.726	ug/l	99
86) p-Isopropyltoluene	12.006	119	493159	52.465	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	252397	51.252	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	251128	50.080	ug/l	99
89) n-Butylbenzene	12.329	91	451892	54.019	ug/l	97
90) Hexachloroethane	12.536	117	82962	58.274	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	248887	51.326	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	41688	59.498	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	171843	57.534	ug/l	96
94) Hexachlorobutadiene	13.725	225	68982	56.392	ug/l	99
95) Naphthalene	13.774	128	555306	56.277	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	166527	57.158	ug/l	97

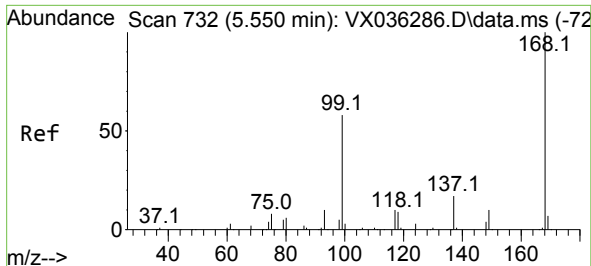
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
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Response via : Initial Calibration

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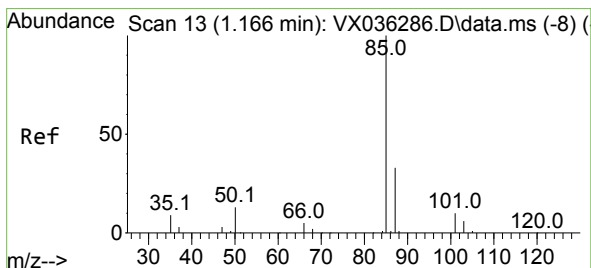
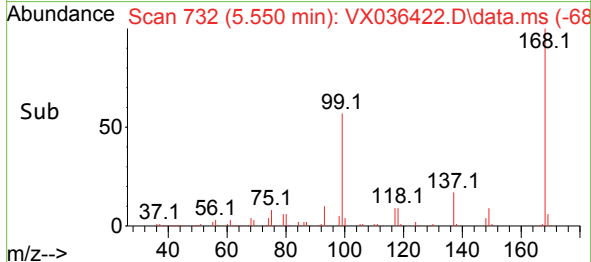
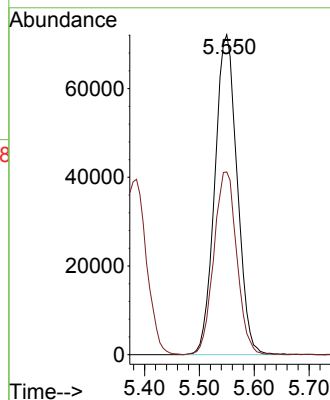
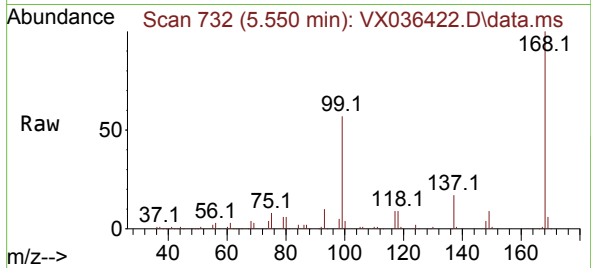
(#) = qualifier out of range (m) = manual integration (+) = signals summed



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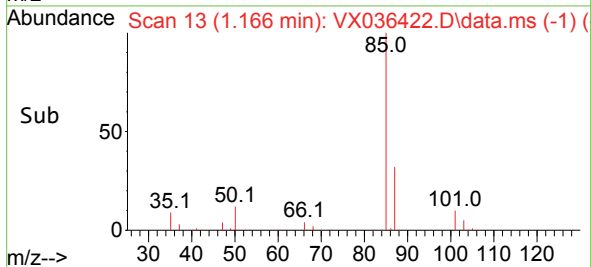
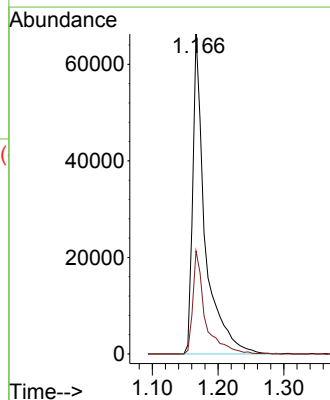
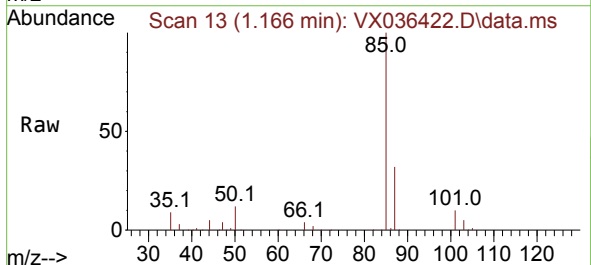
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

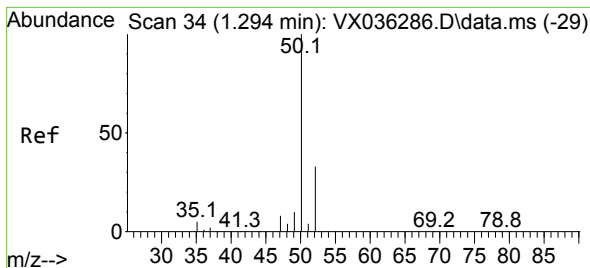
Tgt Ion:168 Resp: 204299
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.663 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 85 Resp: 86386
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3

Chloromethane

Concen: 34.287 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

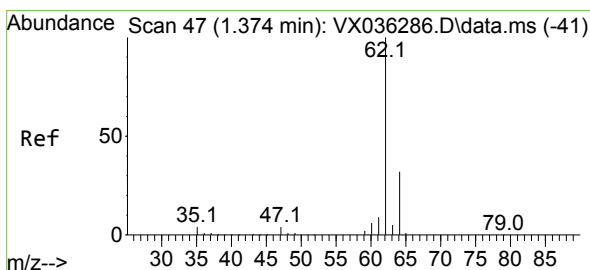
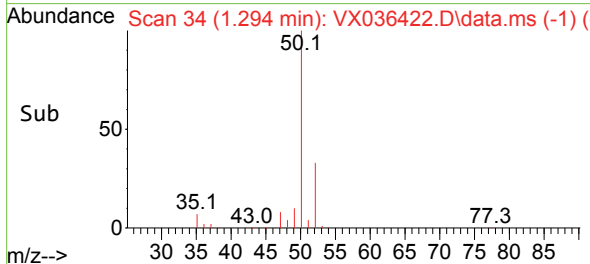
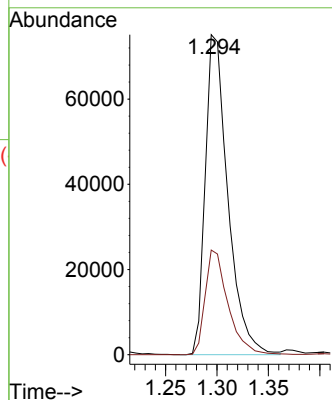
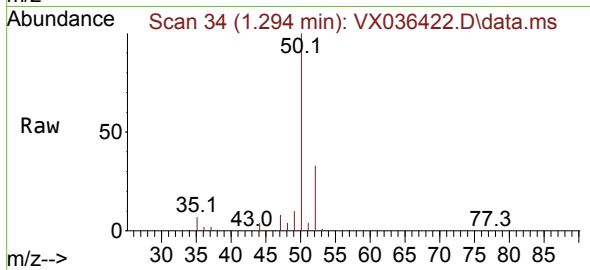
VSTDCCC050

Tgt Ion: 50 Resp: 115042

Ion Ratio Lower Upper

50 100

52 32.7 25.5 38.3



#4

Vinyl Chloride

Concen: 49.315 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036422.D

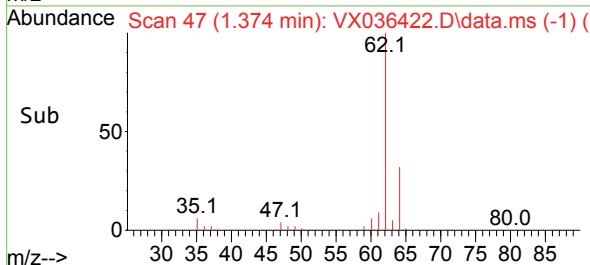
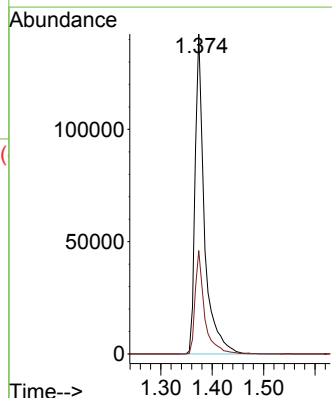
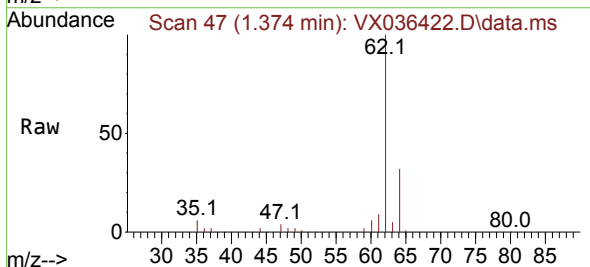
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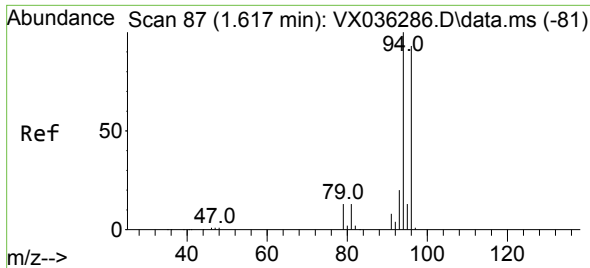
Tgt Ion: 62 Resp: 180898

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0

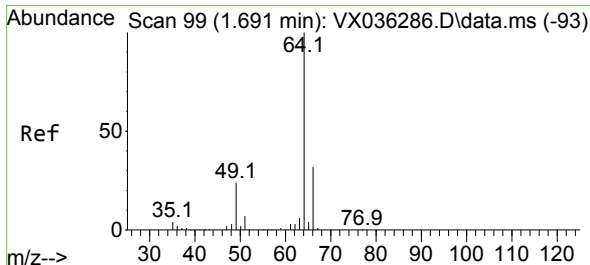
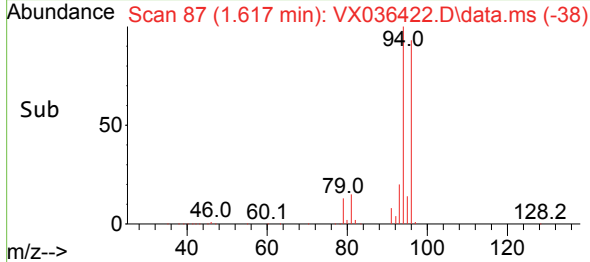
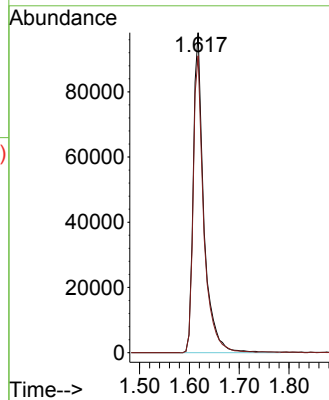
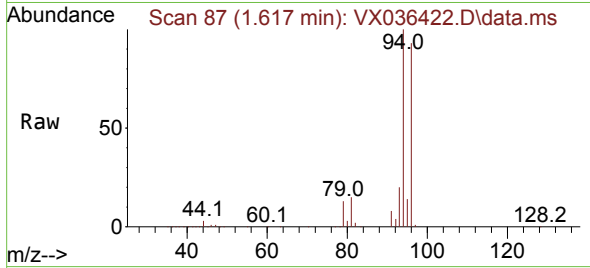




#5
Bromomethane
Concen: 53.735 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

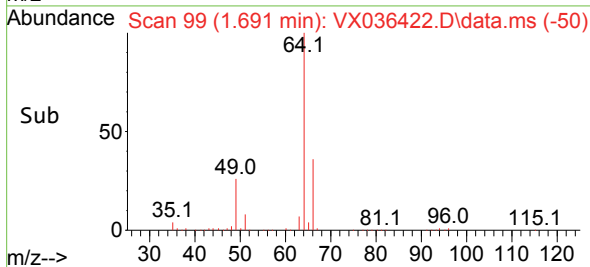
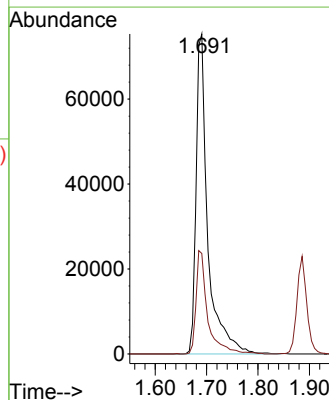
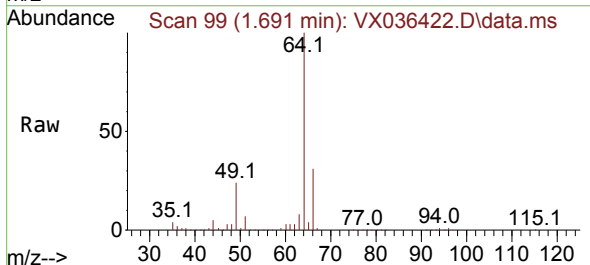
Instrument :
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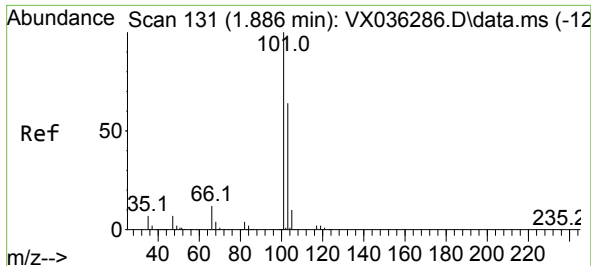
Tgt Ion: 94 Resp: 144228
Ion Ratio Lower Upper
94 100
96 92.8 74.6 111.8



#6
Chloroethane
Concen: 44.317 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 64 Resp: 119340
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7

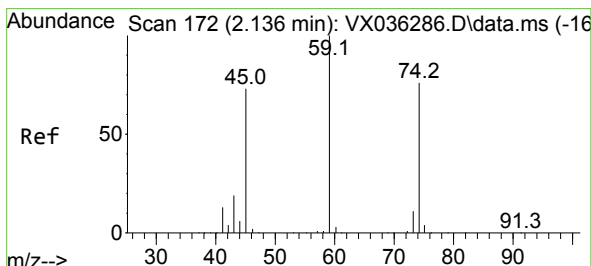
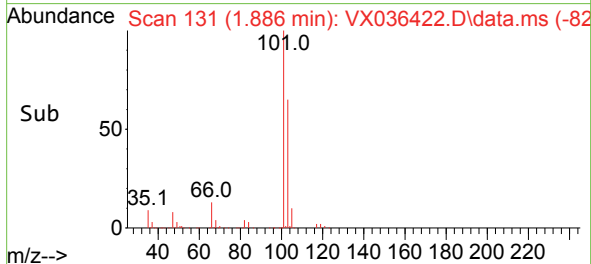
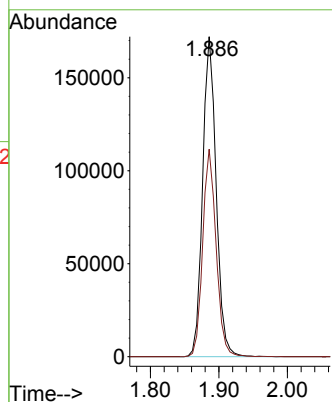
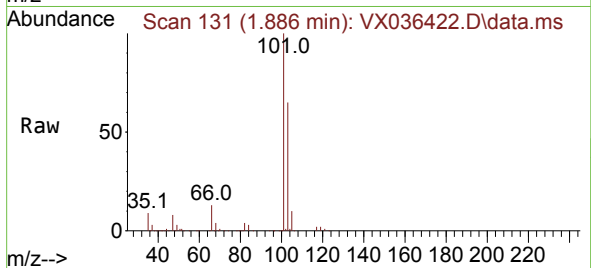




#7
 Trichlorofluoromethane
 Concen: 42.396 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036422.D
 Acq: 06 Jul 2023 09:47

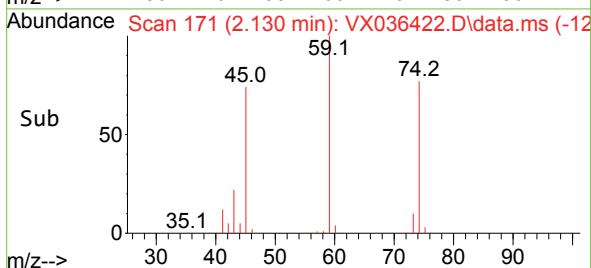
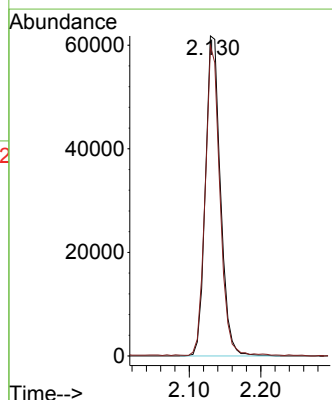
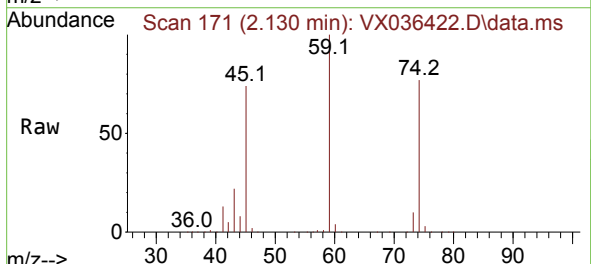
Instrument :
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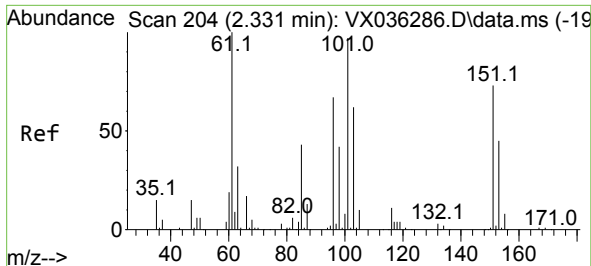
Tgt Ion:101 Resp: 236432
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 41.923 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX036422.D
 Acq: 06 Jul 2023 09:47

Tgt Ion: 74 Resp: 90253
 Ion Ratio Lower Upper
 74 100
 45 95.0 53.3 159.8

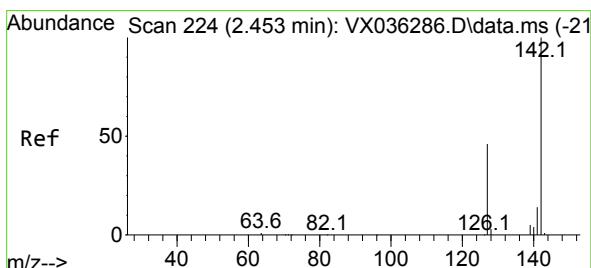
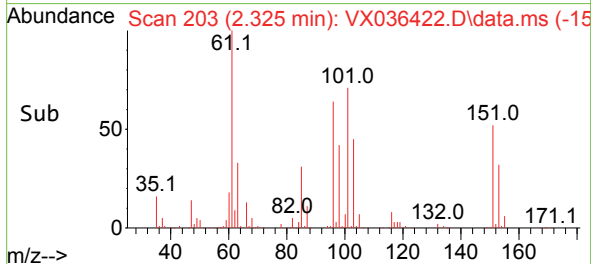
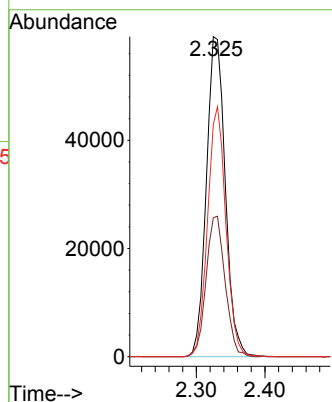
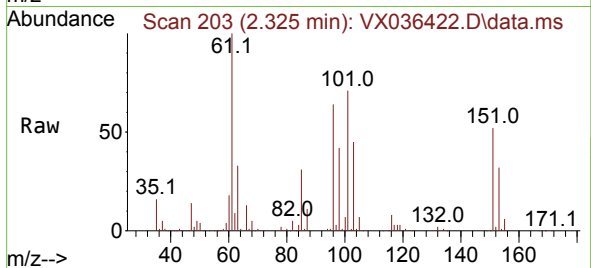




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.498 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036422.D
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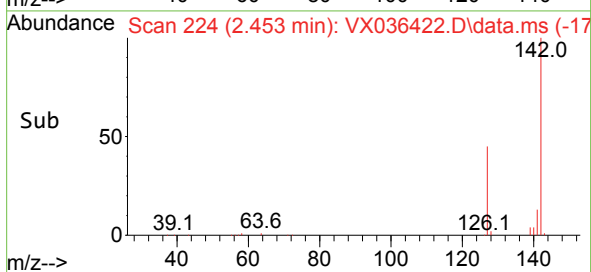
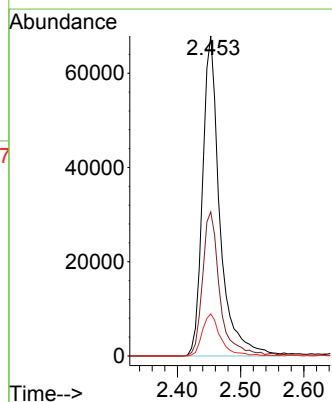
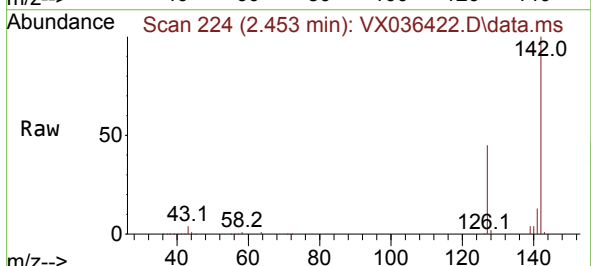
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ClientSampleId :
VSTDCCC050

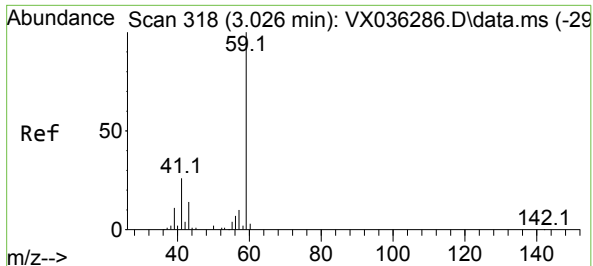
Tgt Ion:101 Resp: 113512
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.6
151 75.7 58.6 87.8



#10
Methyl Iodide
Concen: 45.577 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion:142 Resp: 129257
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.0 11.6 17.4

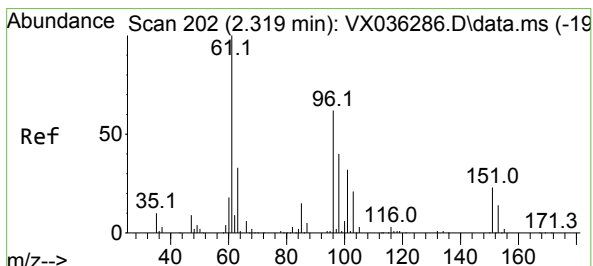
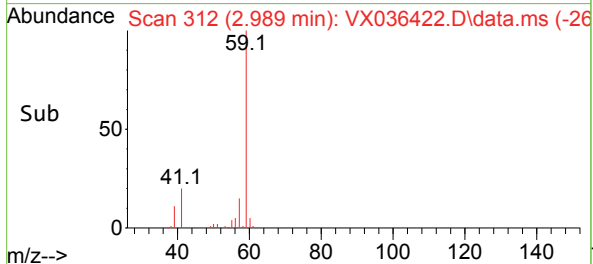
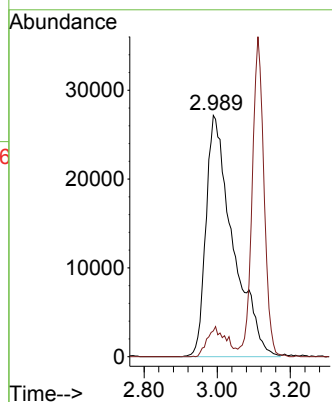
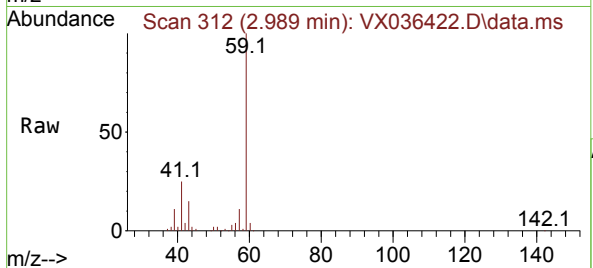




#11
Tert butyl alcohol
Concen: 259.592 ug/l
RT: 2.989 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

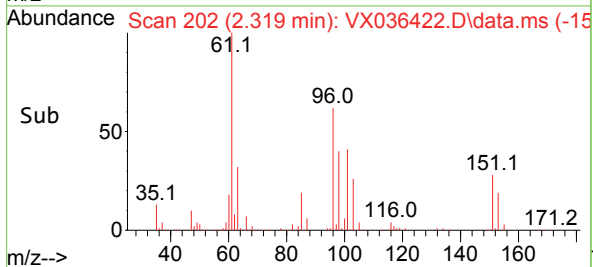
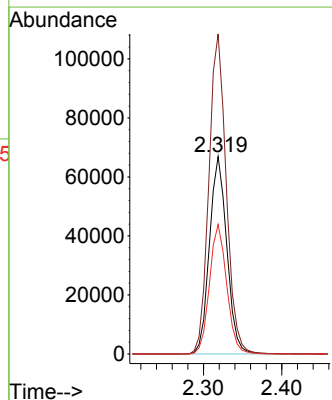
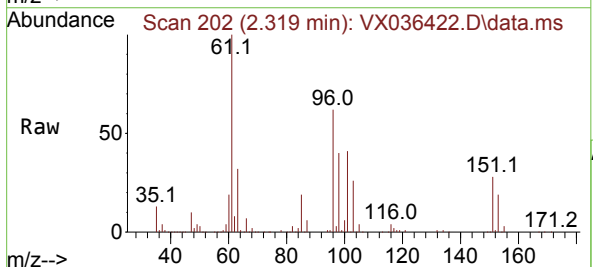
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

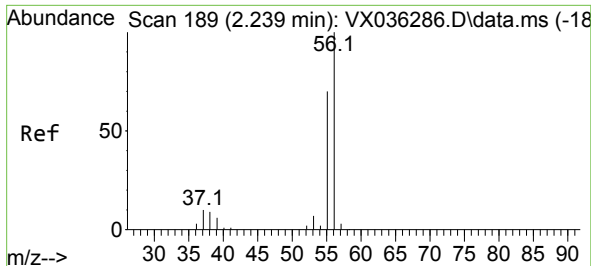
Tgt Ion: 59 Resp: 138380
Ion Ratio Lower Upper
59 100
57 8.9 6.0 9.0



#12
1,1-Dichloroethene
Concen: 44.450 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 96 Resp: 103205
Ion Ratio Lower Upper
96 100
61 162.1 144.6 216.8
98 65.6 50.4 75.6





#13

Acrolein

Concen: 206.348 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

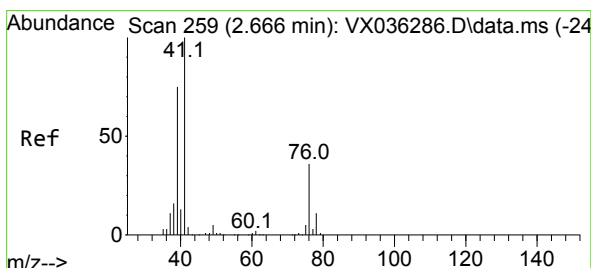
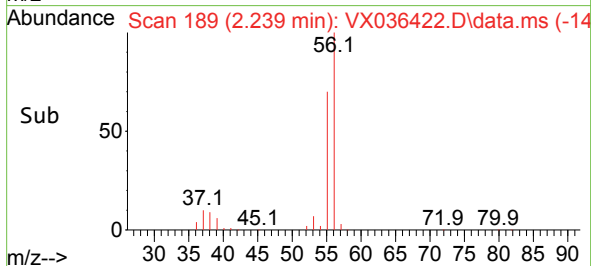
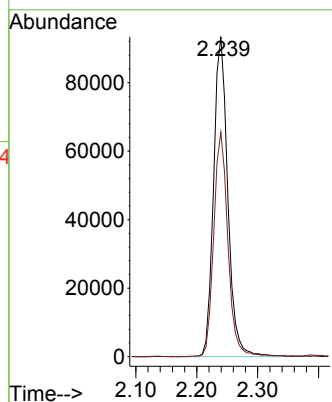
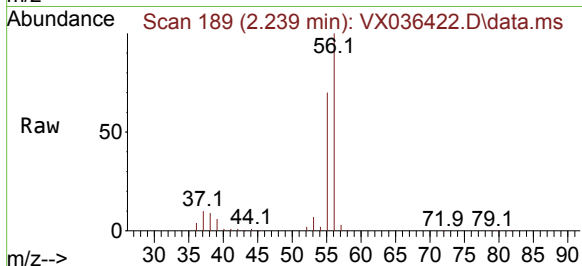
VSTDCCC050

Tgt Ion: 56 Resp: 151066

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 47.640 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

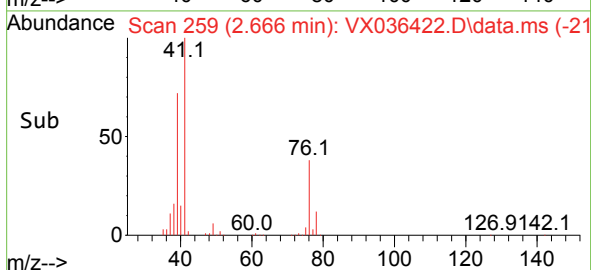
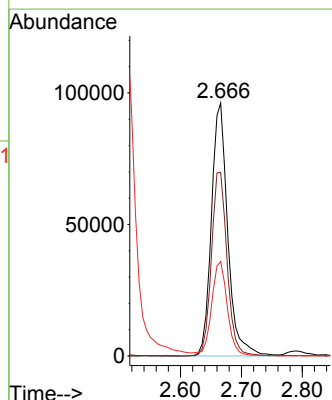
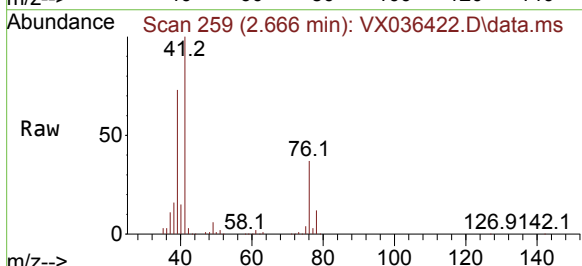
Tgt Ion: 41 Resp: 179758

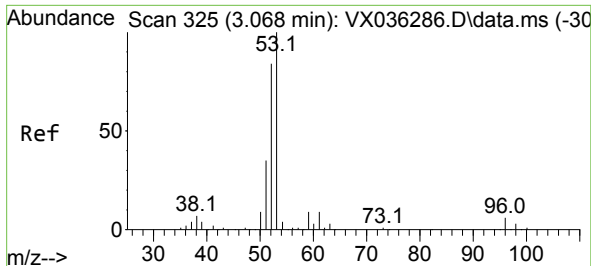
Ion Ratio Lower Upper

41 100

39 69.4 55.8 83.6

76 36.1 24.3 36.5

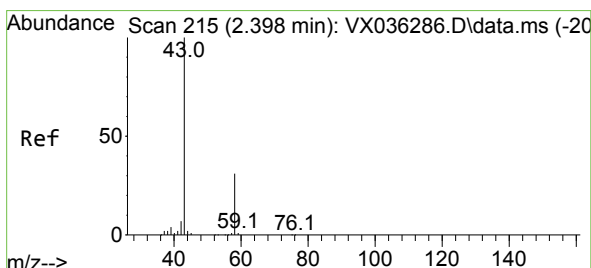
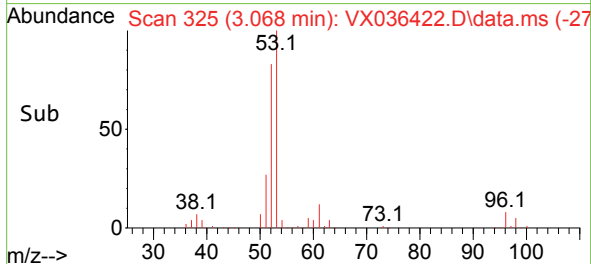
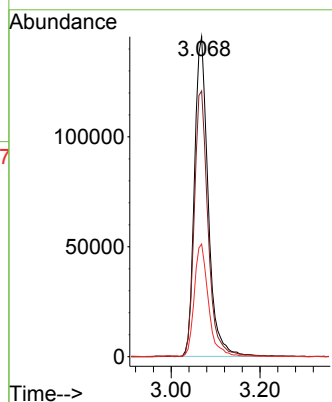
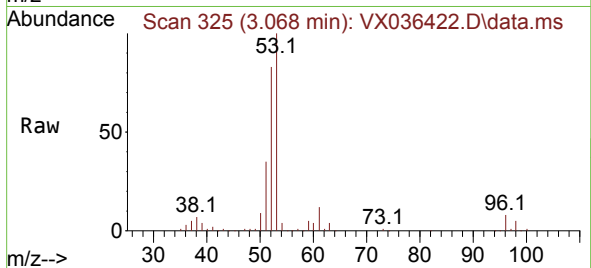




#15
Acrylonitrile
Concen: 229.675 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

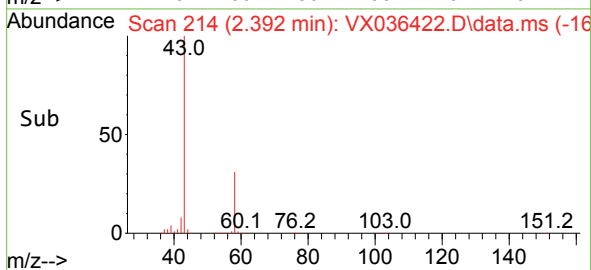
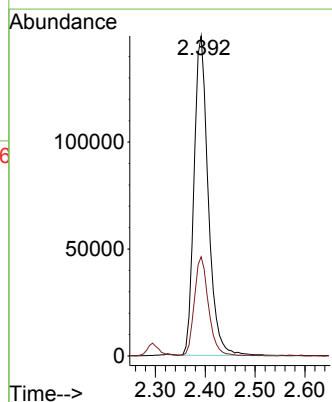
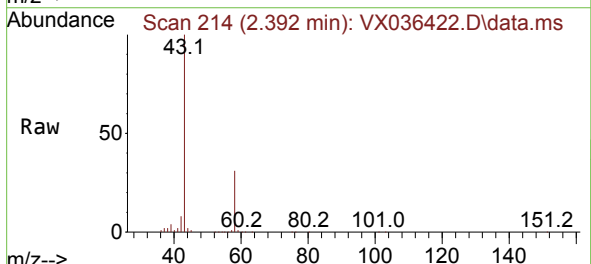
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

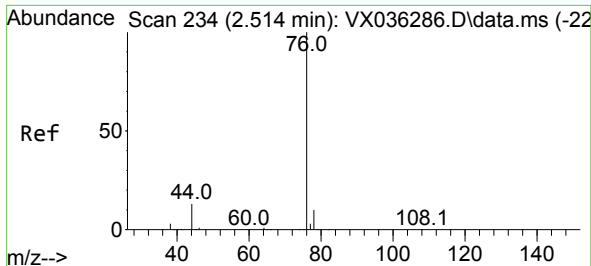
Tgt Ion: 53 Resp: 310331
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 235.296 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 43 Resp: 294524
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9

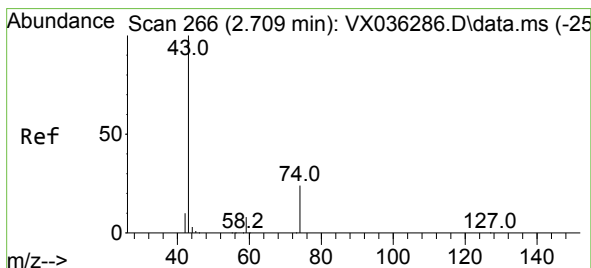
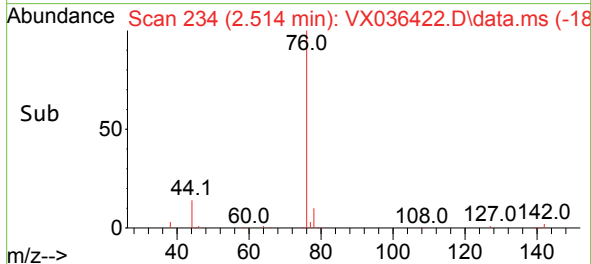
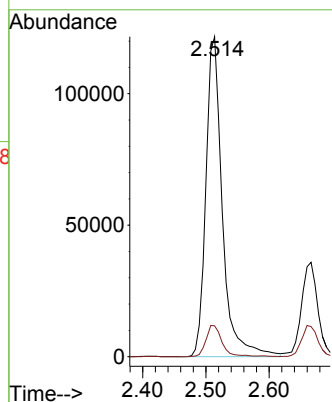
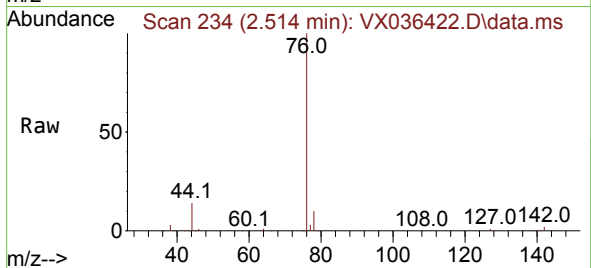




#17
Carbon Disulfide
Concen: 38.696 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

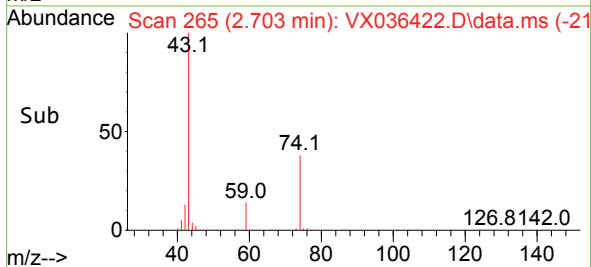
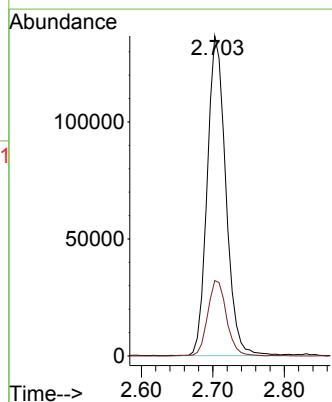
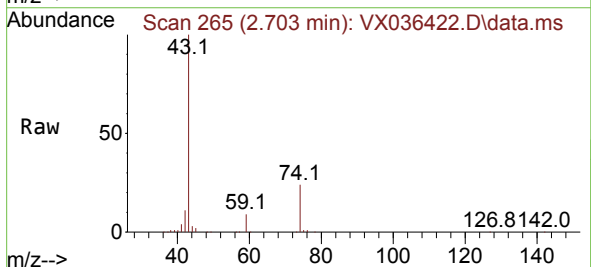
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

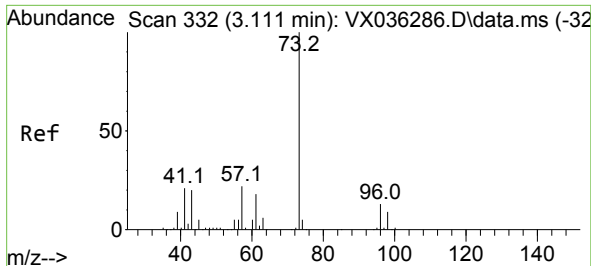
Tgt Ion: 76 Resp: 220656
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 47.928 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 43 Resp: 246704
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8

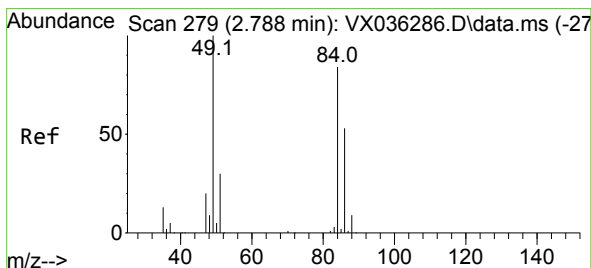
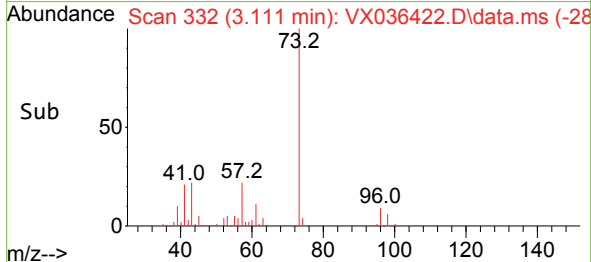
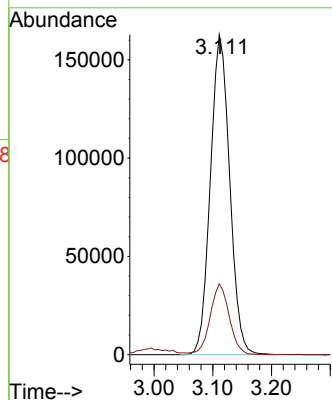
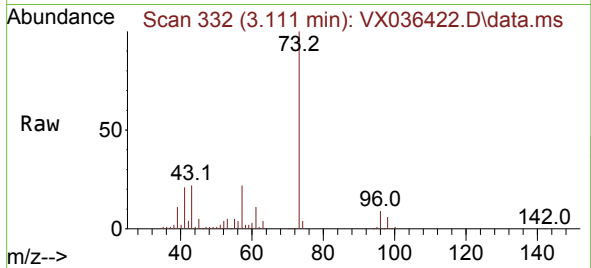




#19
Methyl tert-butyl Ether
Concen: 49.545 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

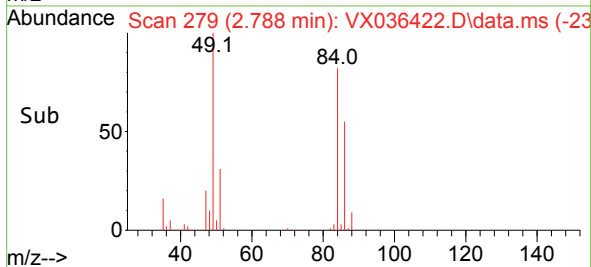
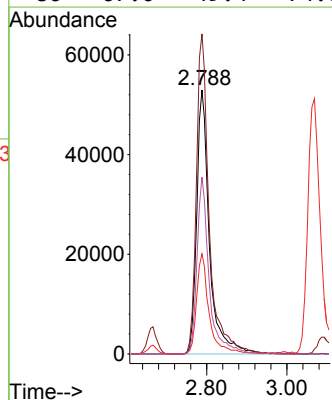
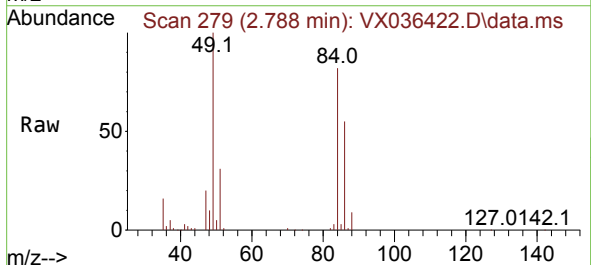
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

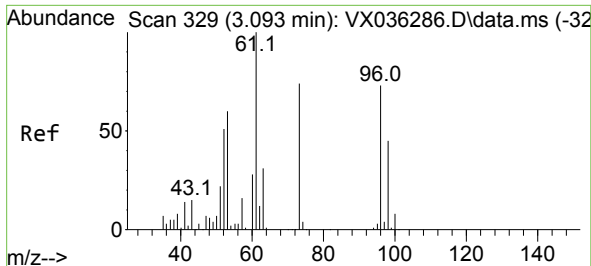
Tgt Ion: 73 Resp: 371756
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 43.200 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 84 Resp: 116429
Ion Ratio Lower Upper
84 100
49 121.2 103.6 155.4
51 38.0 33.8 50.6
86 67.0 49.4 74.0

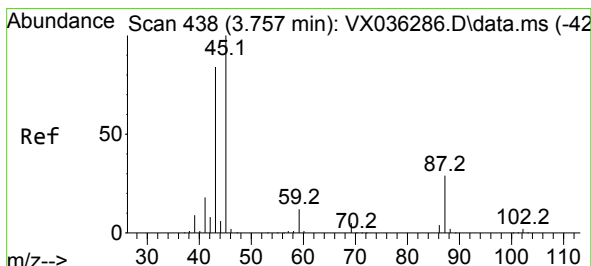
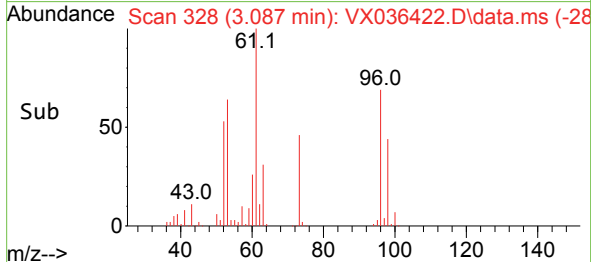
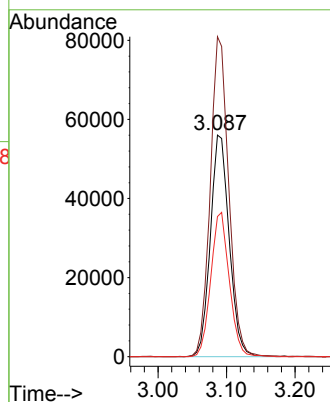
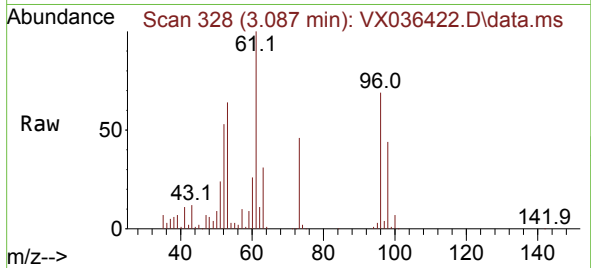




#21
trans-1,2-Dichloroethene
Concen: 43.226 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

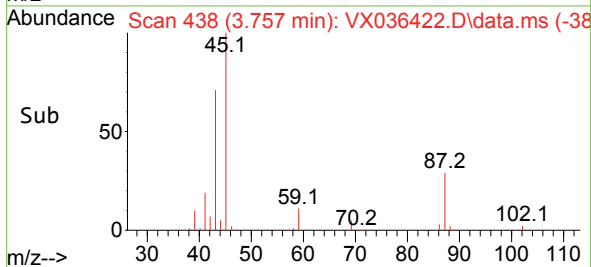
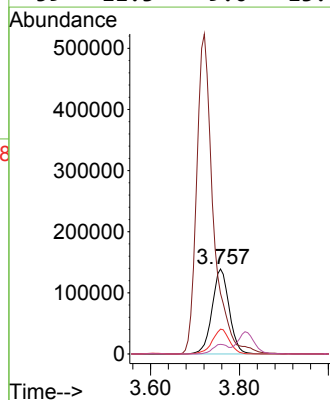
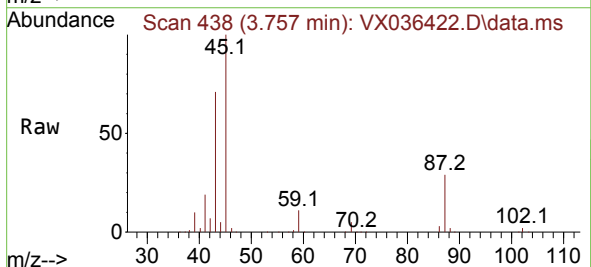
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

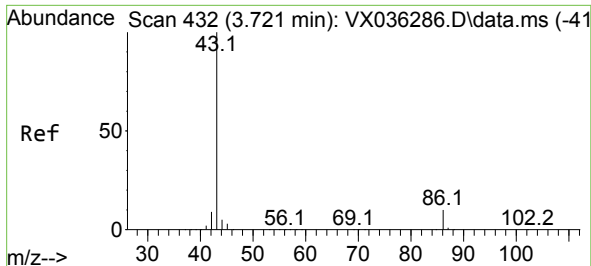
Tgt Ion: 96 Resp: 107097
Ion Ratio Lower Upper
96 100
61 144.2 119.2 178.8
98 63.2 48.7 73.1



#22
Diisopropyl ether
Concen: 49.025 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 45 Resp: 370661
Ion Ratio Lower Upper
45 100
43 71.1 69.7 104.5
87 29.1 20.8 31.2
59 11.3 9.0 13.4

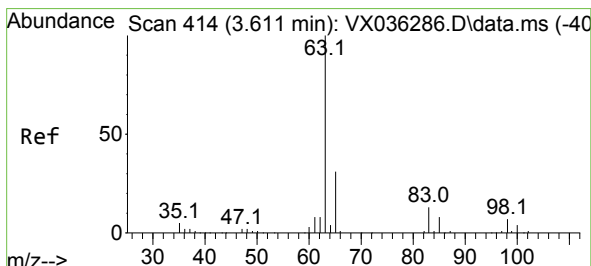
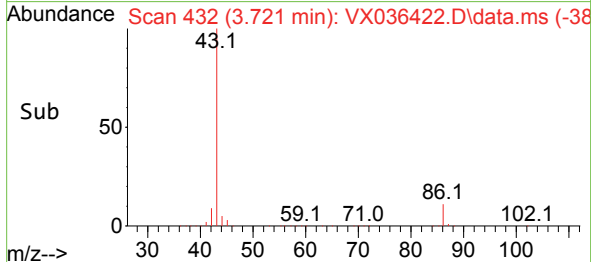
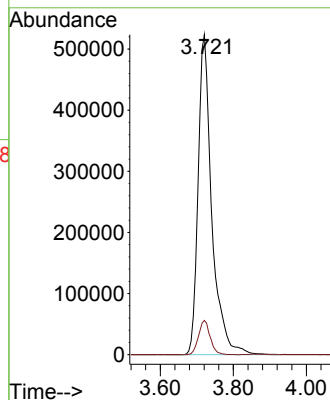
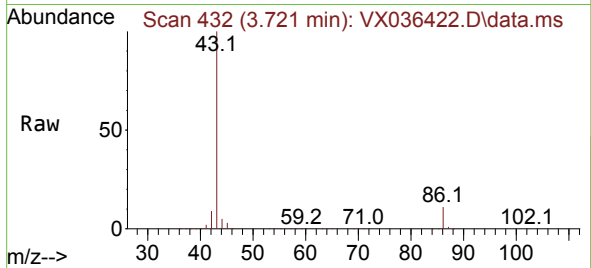




#23
 Vinyl Acetate
 Concen: 248.962 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX036422.D
 Acq: 06 Jul 2023 09:47

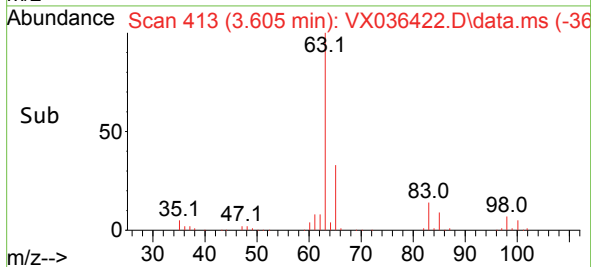
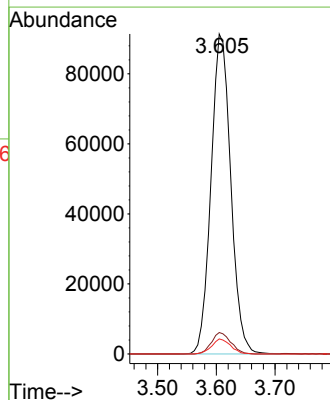
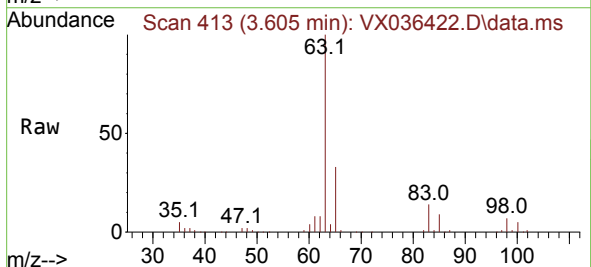
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

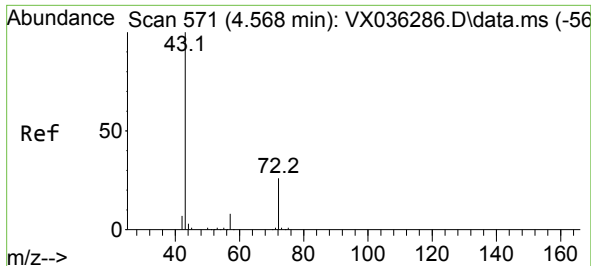
Tgt Ion: 43 Resp: 1366018
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.893 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036422.D
 Acq: 06 Jul 2023 09:47

Tgt Ion: 63 Resp: 213404
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 243.587 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

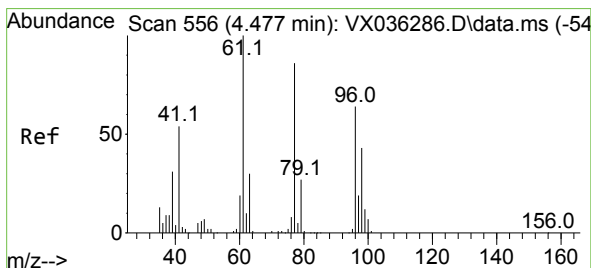
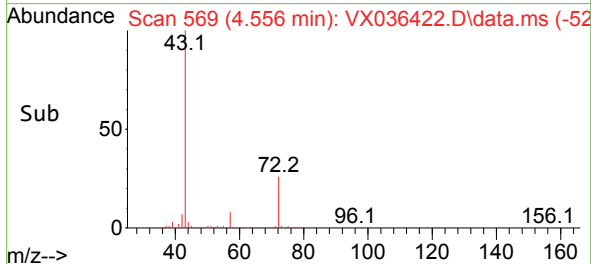
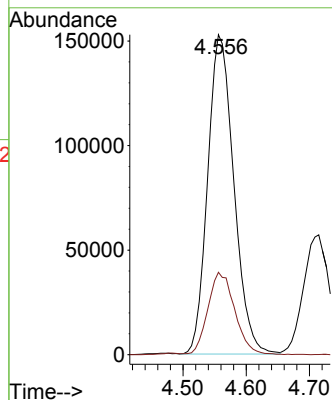
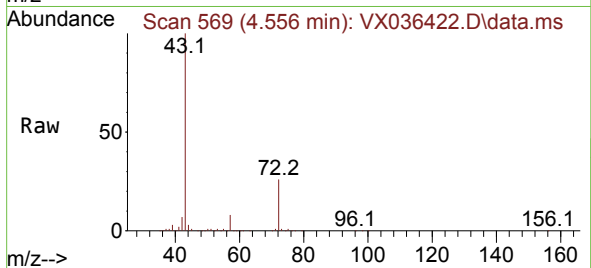
VSTDCCC050

Tgt Ion: 43 Resp: 438084

Ion Ratio Lower Upper

43 100

72 25.7 19.4 29.2



#26

2,2-Dichloropropane

Concen: 58.534 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036422.D

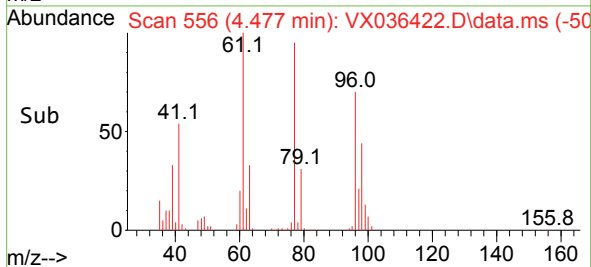
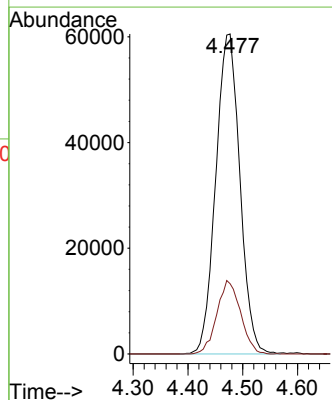
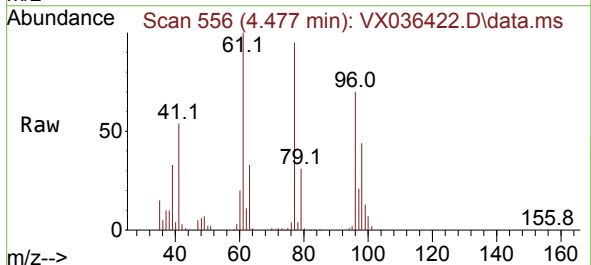
Acq: 06 Jul 2023 09:47

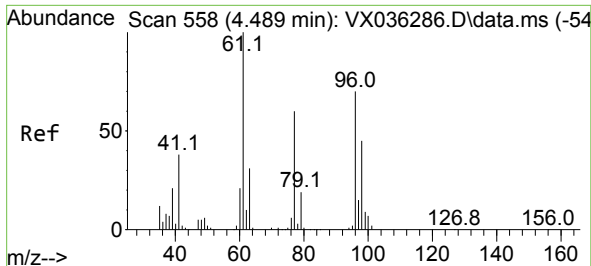
Tgt Ion: 77 Resp: 184980

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.404 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

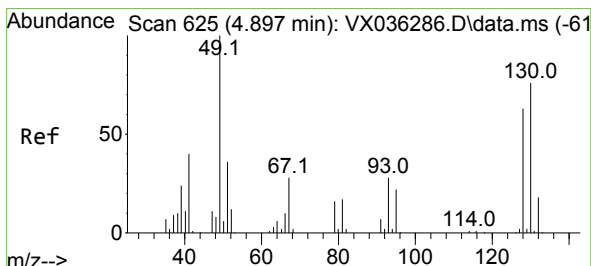
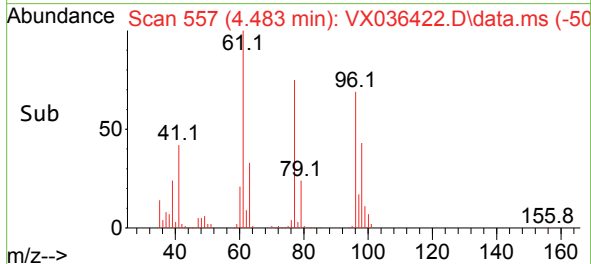
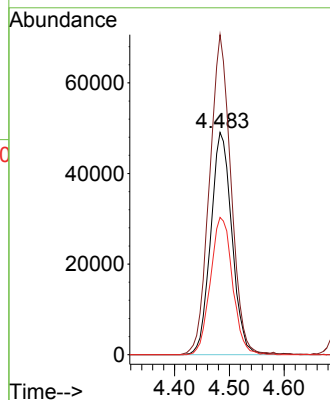
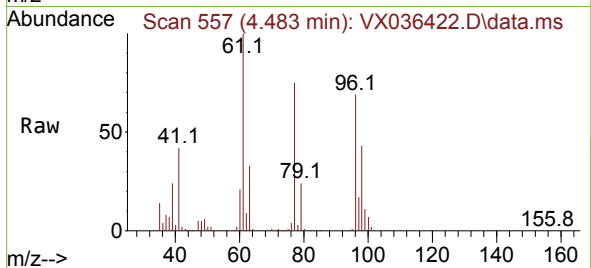
Tgt Ion: 96 Resp: 131717

Ion Ratio Lower Upper

96 100

61 146.0 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 44.572 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

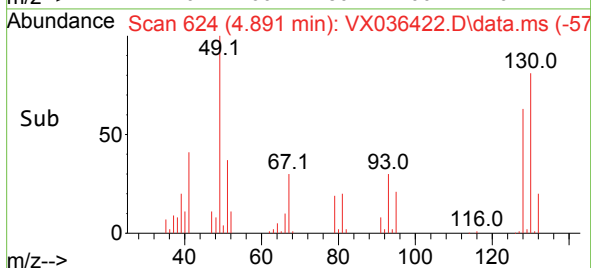
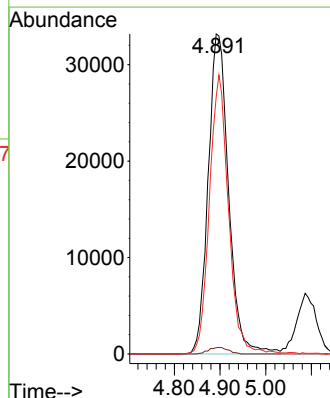
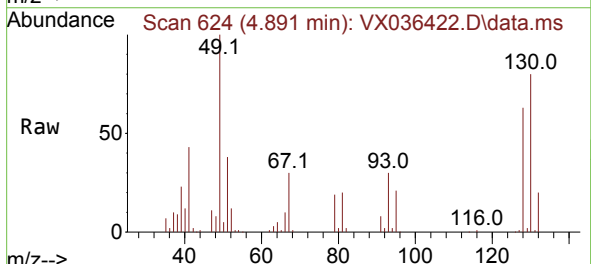
Tgt Ion: 49 Resp: 103003

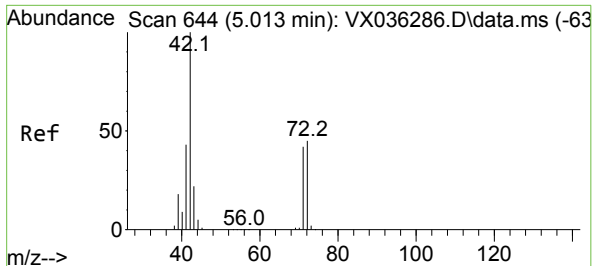
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 81.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 236.409 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

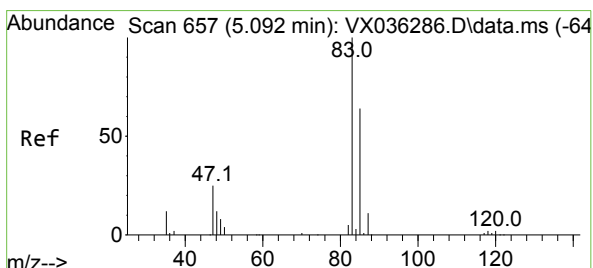
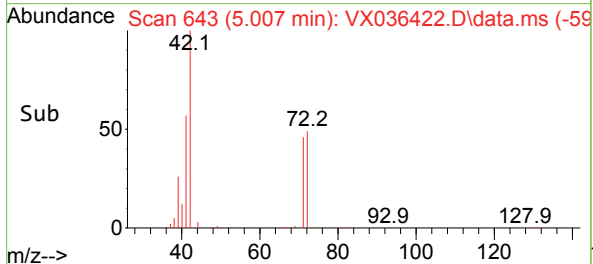
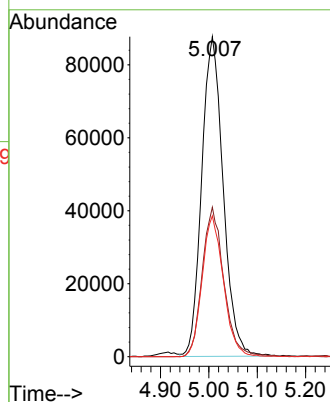
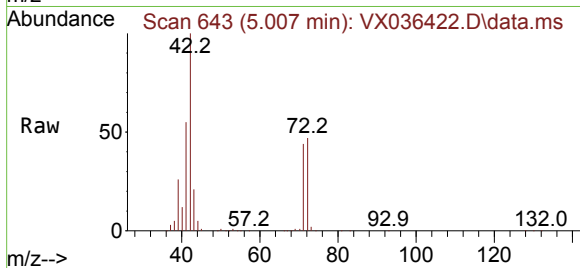
Tgt Ion: 42 Resp: 270692

Ion Ratio Lower Upper

42 100

72 47.0 34.2 51.4

71 43.6 32.2 48.2



#30

Chloroform

Concen: 49.018 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036422.D

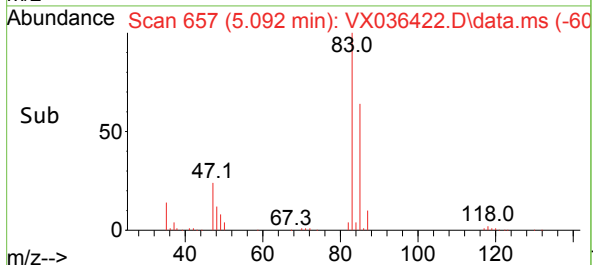
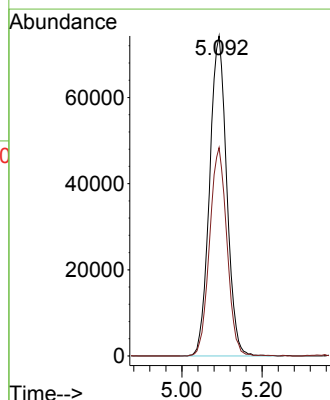
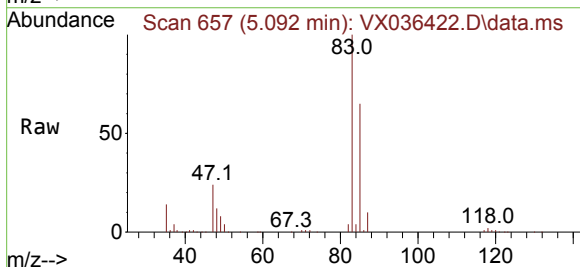
Acq: 06 Jul 2023 09:47

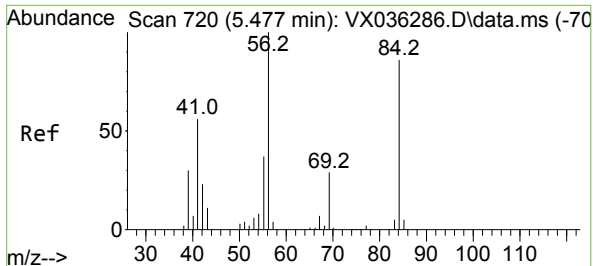
Tgt Ion: 83 Resp: 219991

Ion Ratio Lower Upper

83 100

85 65.1 50.3 75.5

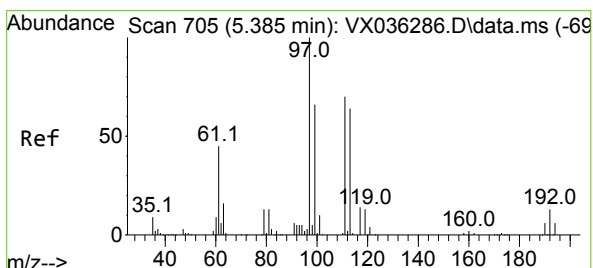
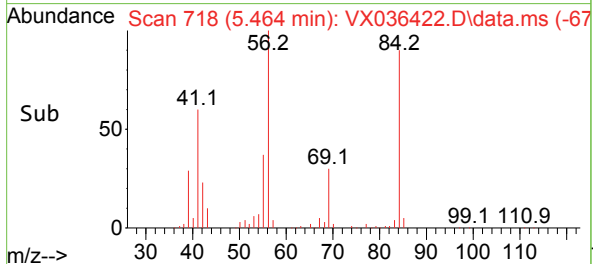
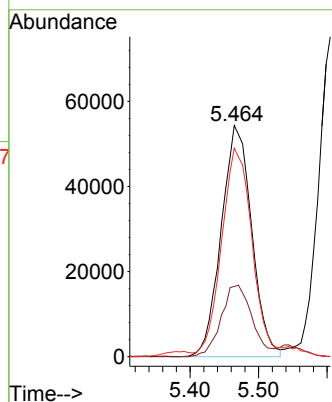
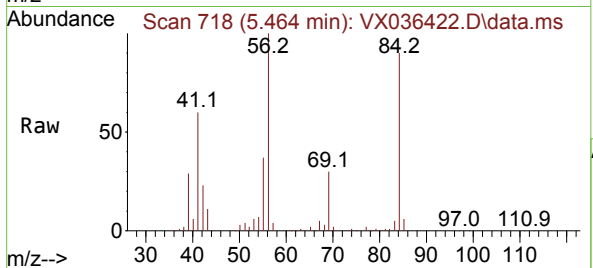




#31
Cyclohexane
Concen: 44.713 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

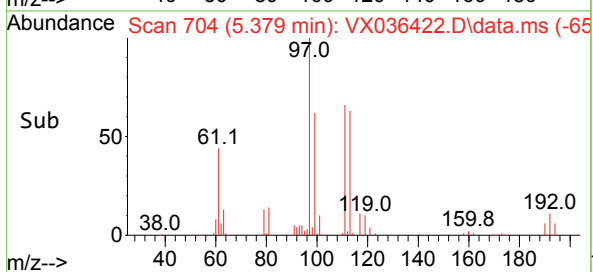
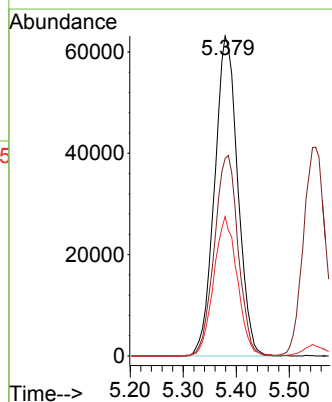
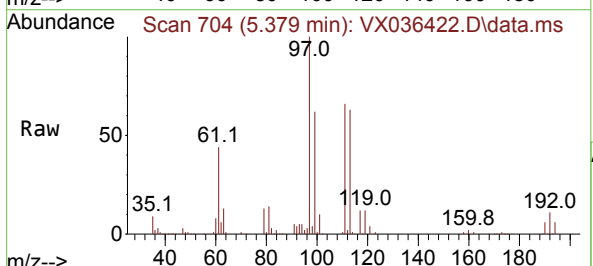
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

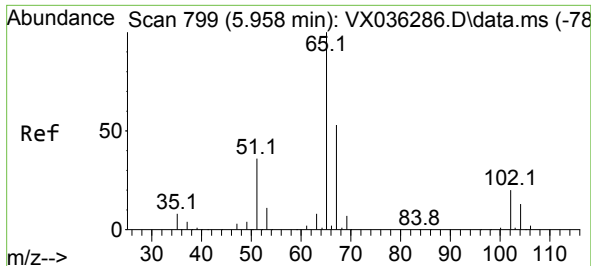
Tgt Ion: 56 Resp: 167799
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 88.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.094 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 97 Resp: 191544
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 44.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.381 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

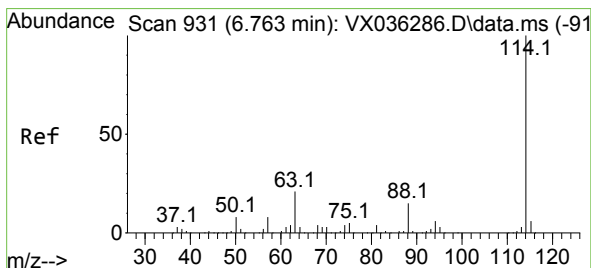
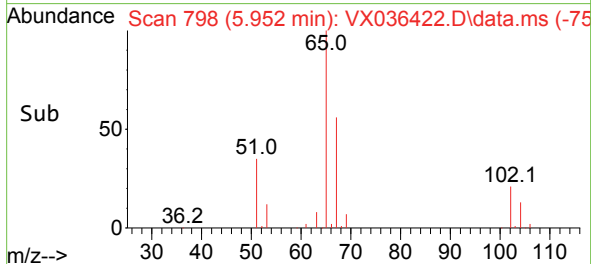
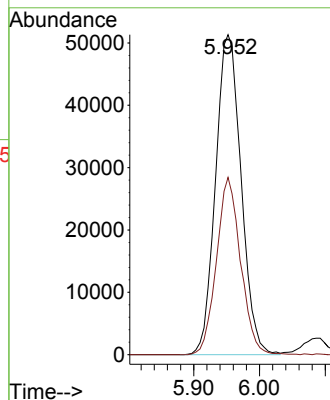
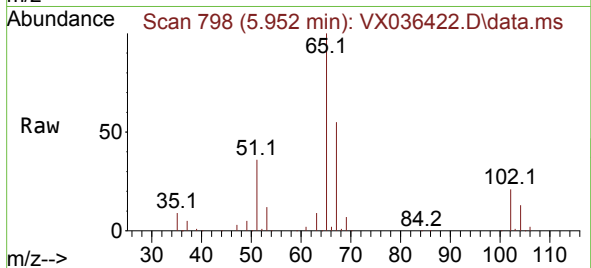
VSTDCCC050

Tgt Ion: 65 Resp: 138755

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

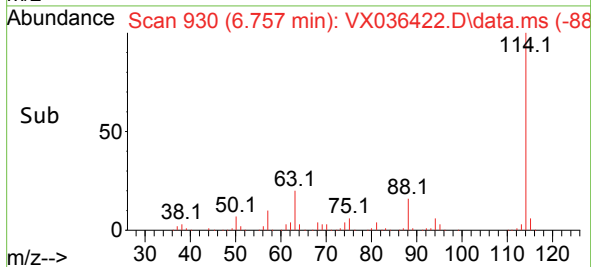
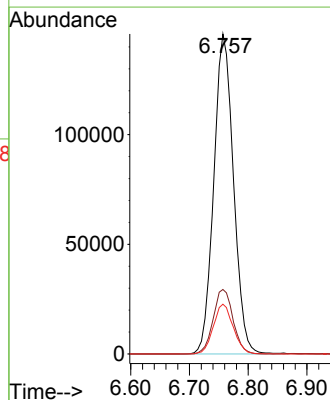
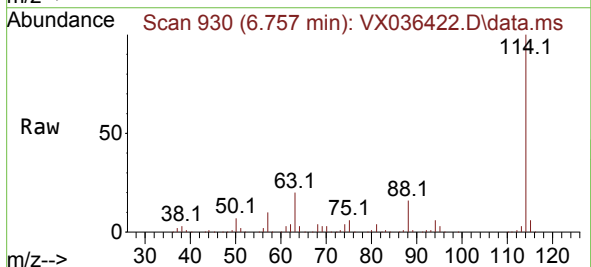
Tgt Ion: 114 Resp: 340034

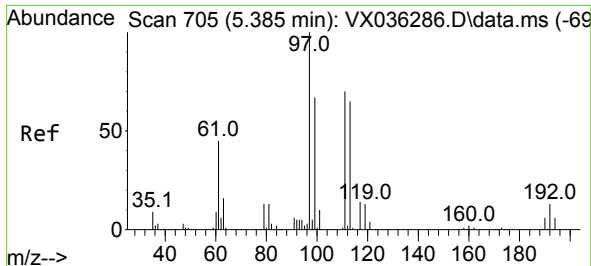
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 15.5 0.0 36.6

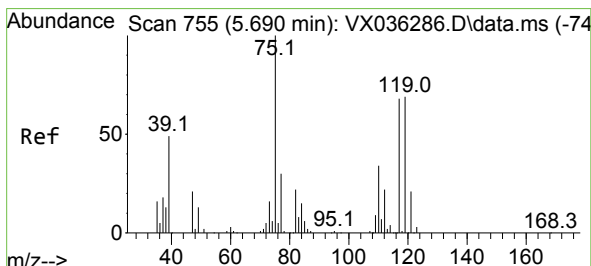
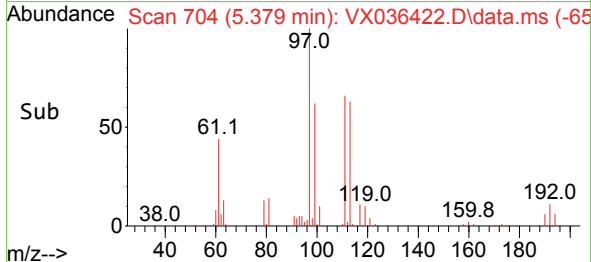
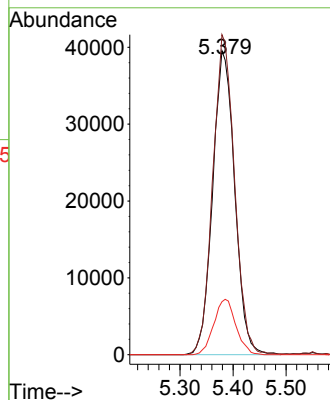
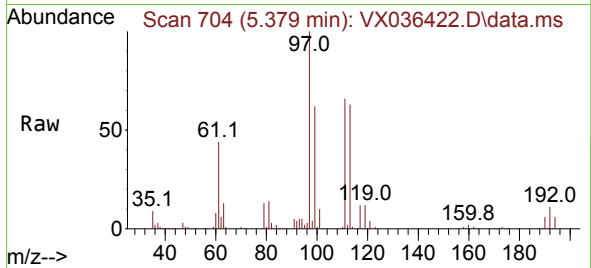




#35
Dibromofluoromethane
Concen: 50.899 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

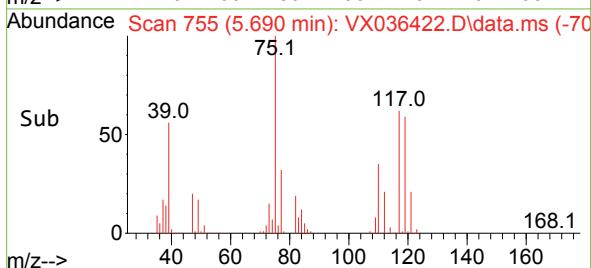
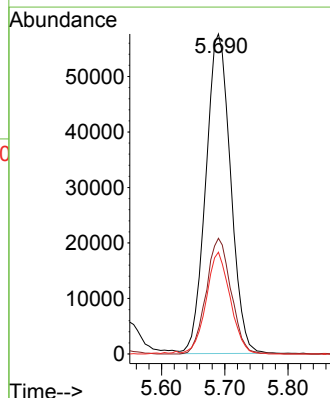
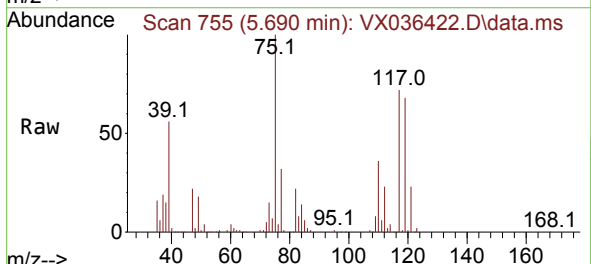
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

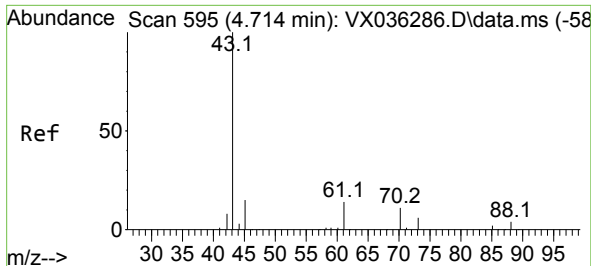
Tgt Ion:113 Resp: 114121
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.873 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 75 Resp: 156656
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 48.897 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036422.D

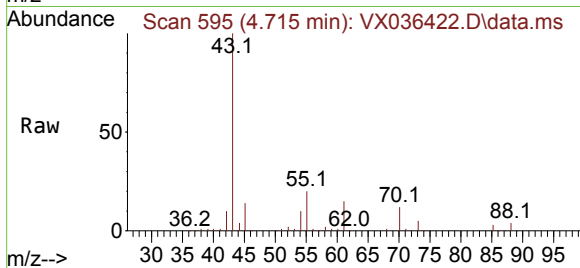
Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



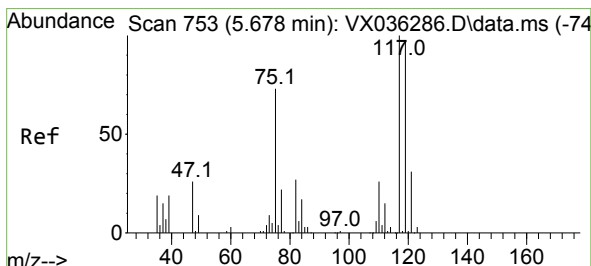
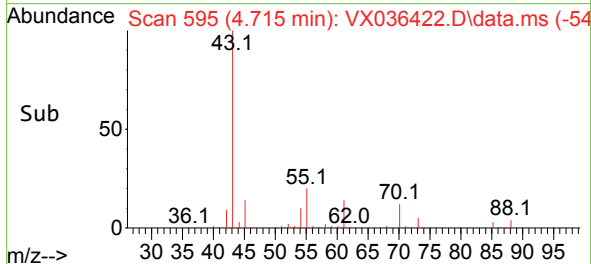
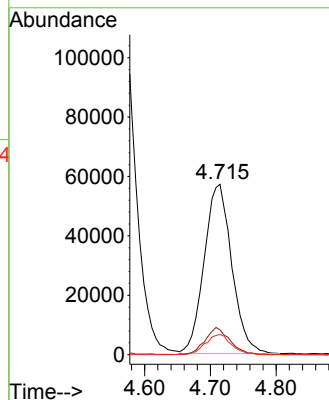
Tgt Ion: 43 Resp: 166559

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 54.184 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

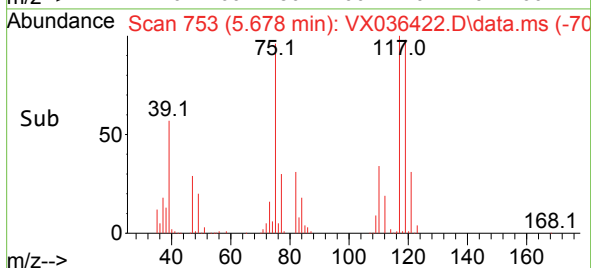
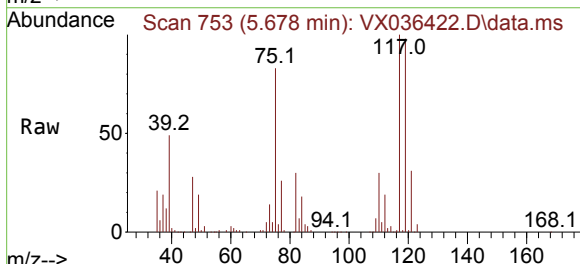
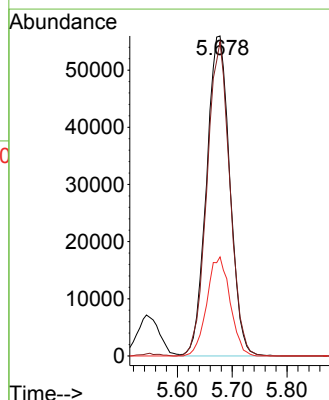
Tgt Ion: 117 Resp: 165395

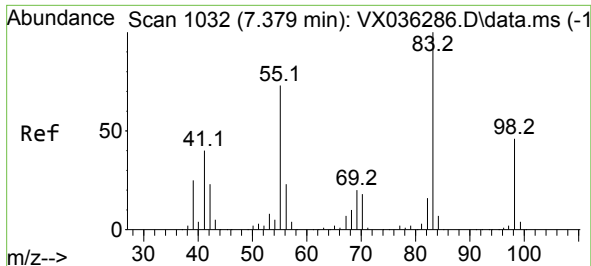
Ion Ratio Lower Upper

117 100

119 98.1 78.2 117.2

121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 48.705 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

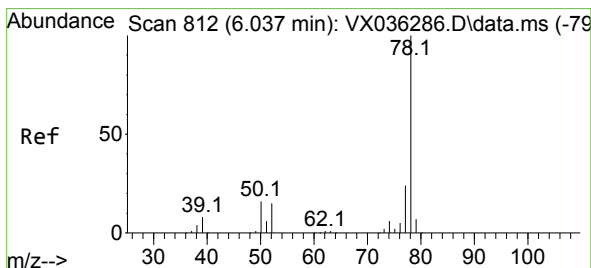
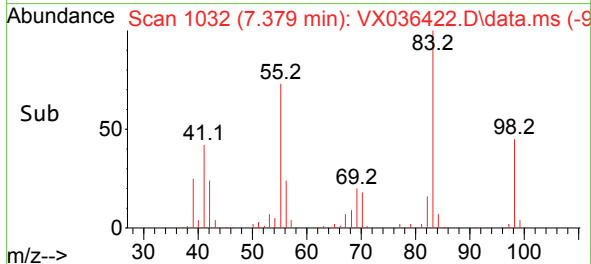
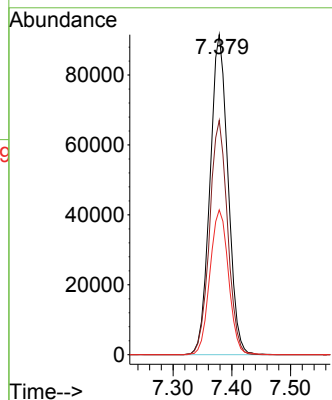
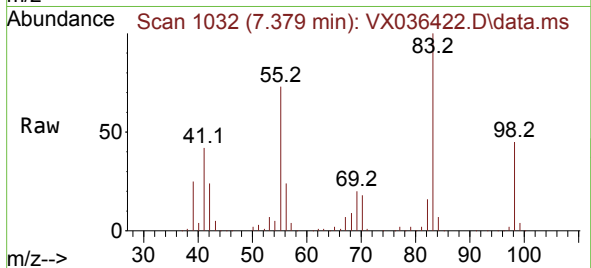
Tgt Ion: 83 Resp: 194966

Ion Ratio Lower Upper

83 100

55 73.2 64.6 97.0

98 45.2 36.7 55.1



#40

Benzene

Concen: 48.735 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036422.D

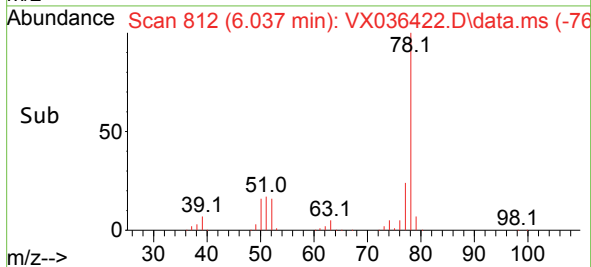
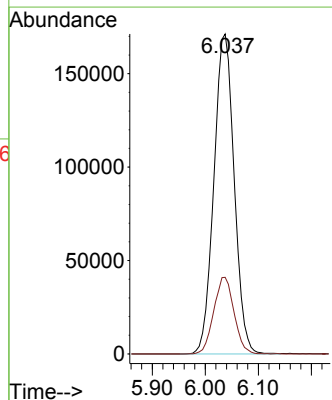
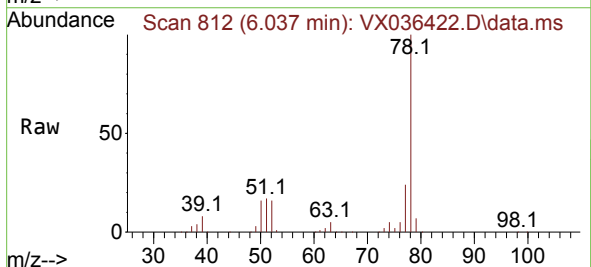
Acq: 06 Jul 2023 09:47

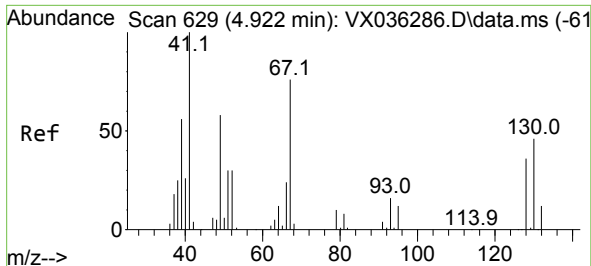
Tgt Ion: 78 Resp: 454999

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9



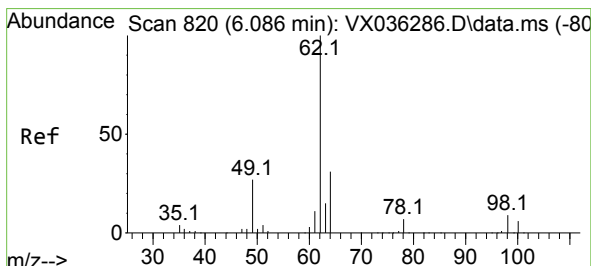
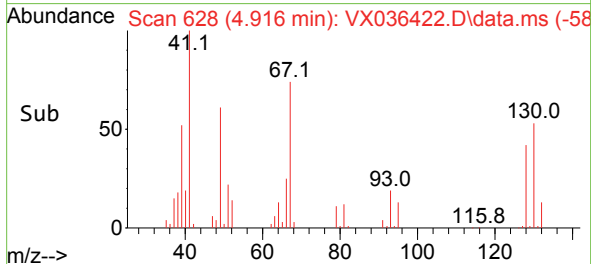
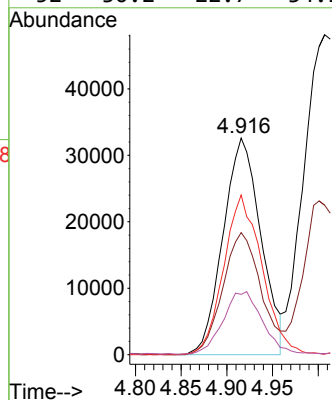
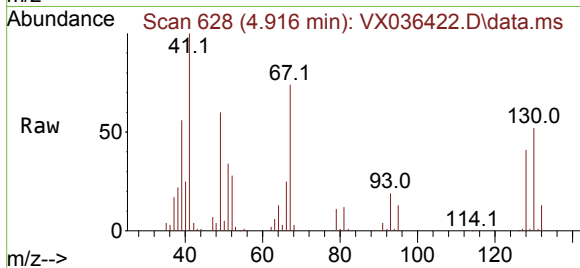


#41
Methacrylonitrile
Concen: 49.550 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 93633

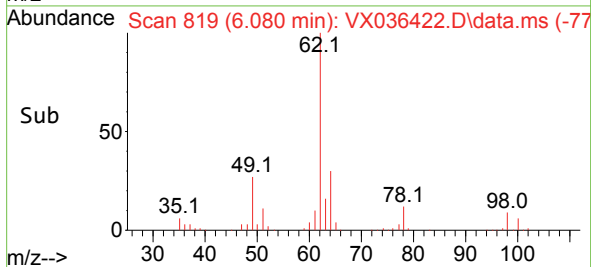
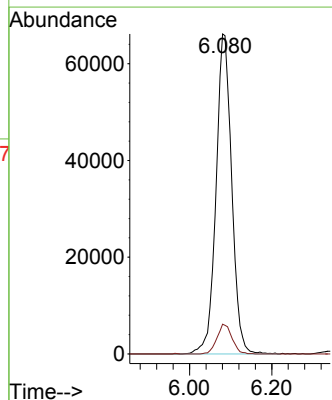
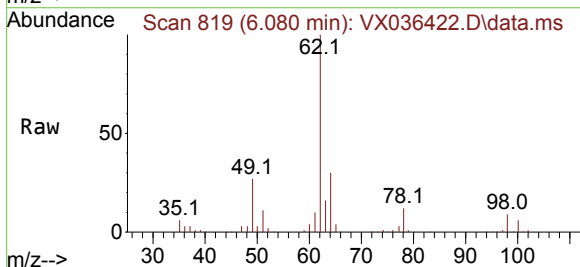
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.2	67.8
67	75.1	52.6	78.8
52	30.2	22.7	34.1

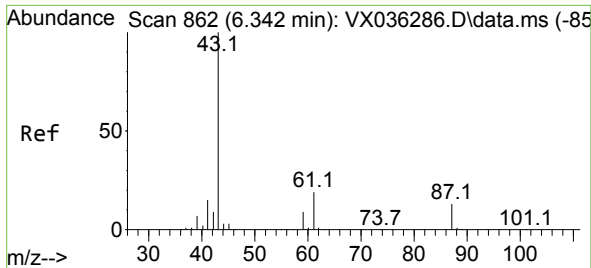


#42
1,2-Dichloroethane
Concen: 49.337 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 62 Resp: 175197

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0

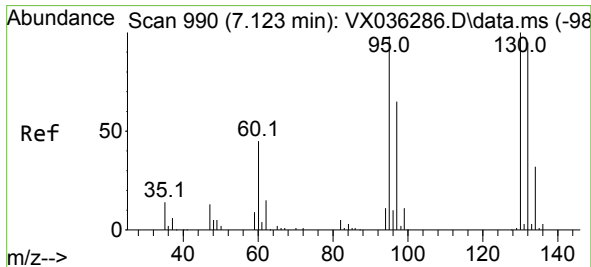
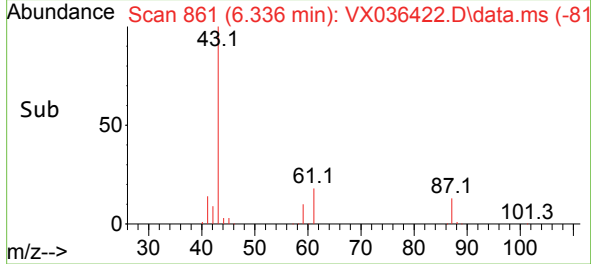
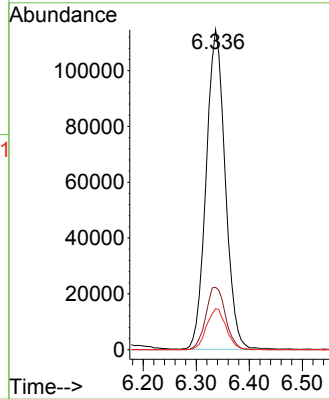
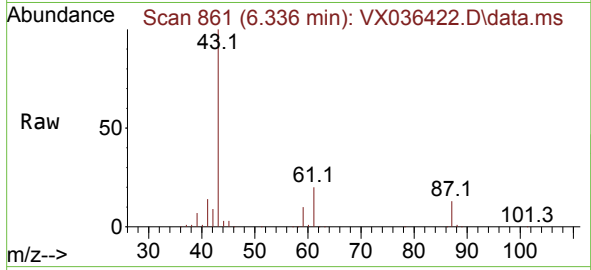




#43
Isopropyl Acetate
Concen: 52.601 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

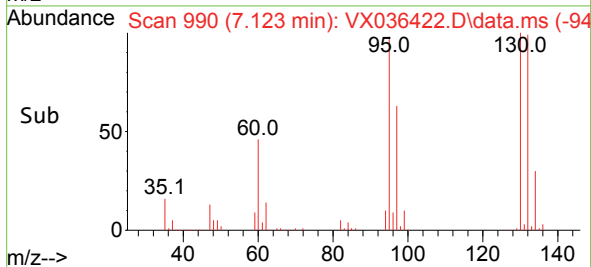
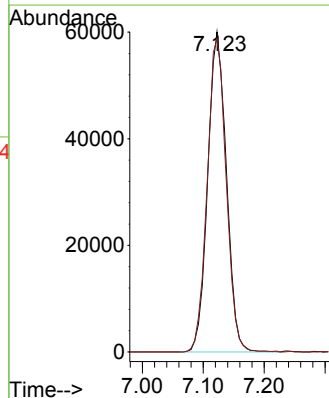
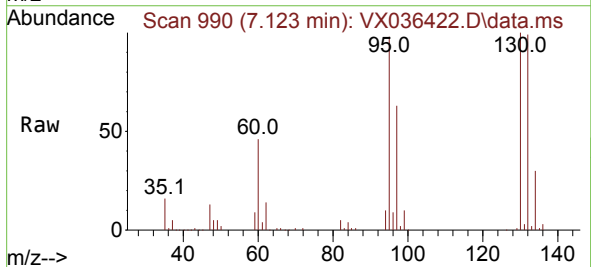
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

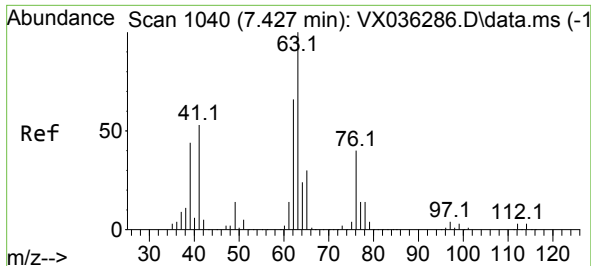
Tgt Ion: 43 Resp: 285834
Ion Ratio Lower Upper
43 100
61 20.3 15.2 22.8
87 13.1 9.8 14.6



#44
Trichloroethene
Concen: 49.235 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion:130 Resp: 127852
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4

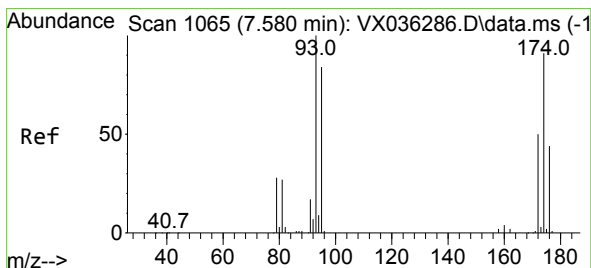
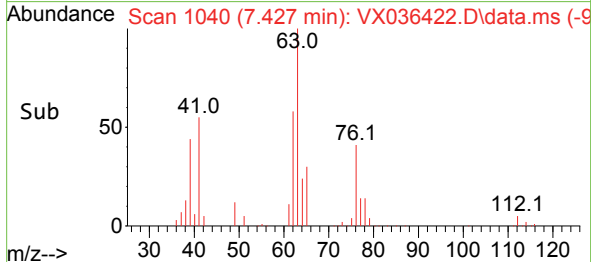
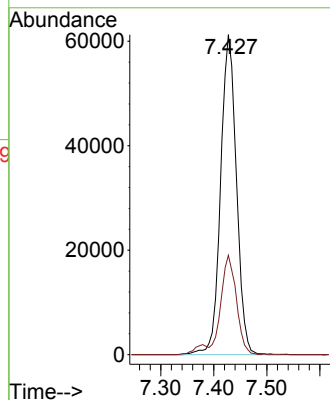
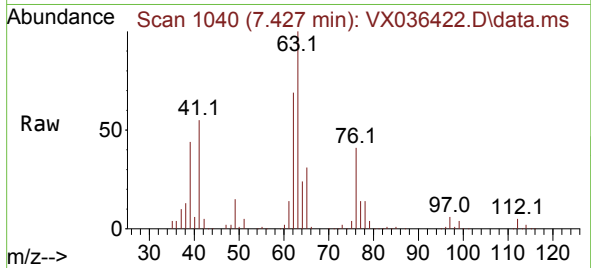




#45
1,2-Dichloropropane
Concen: 49.932 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

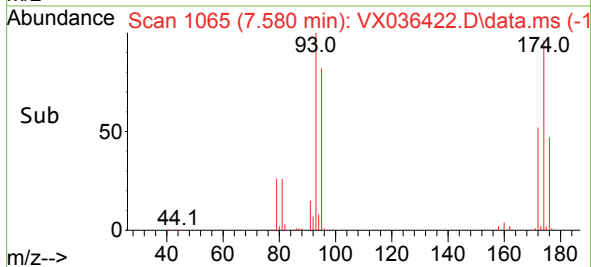
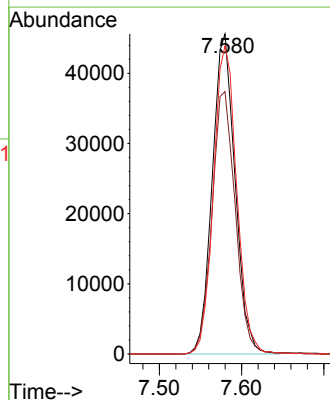
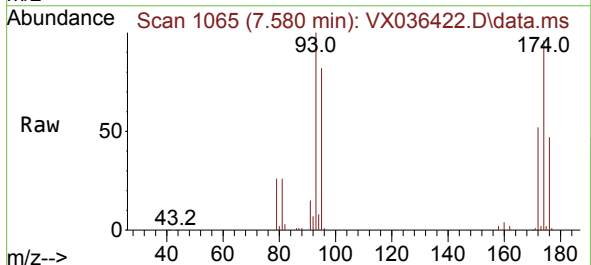
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

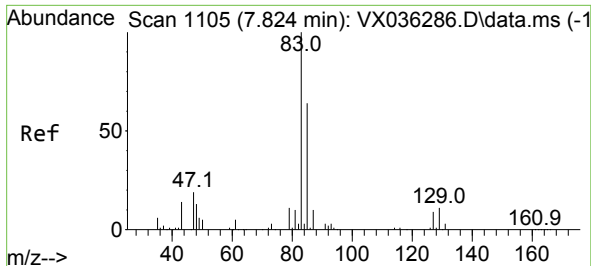
Tgt Ion: 63 Resp: 126963
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 49.052 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 93 Resp: 87796
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 98.1 69.4 104.0

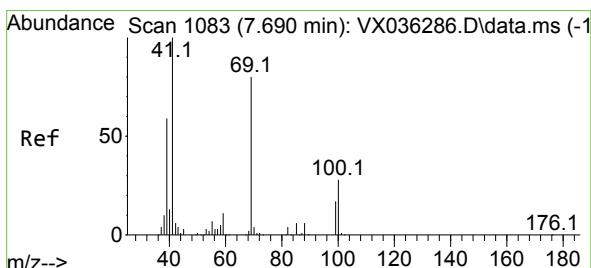
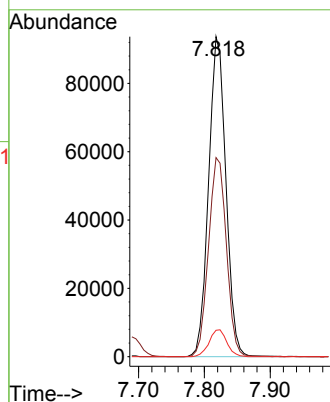
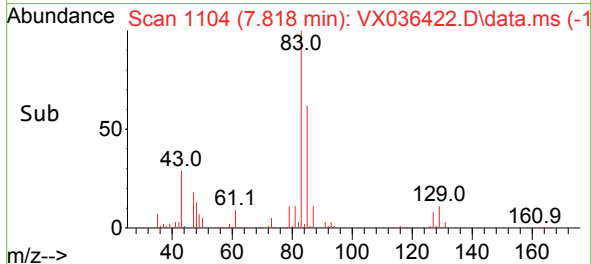
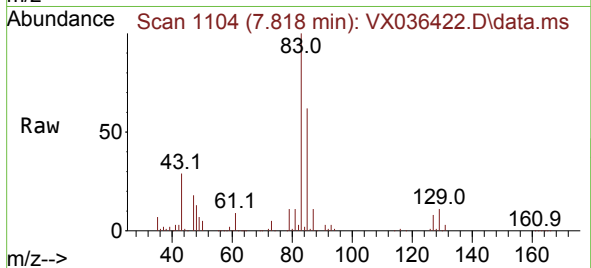




#47
Bromodichloromethane
Concen: 52.913 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

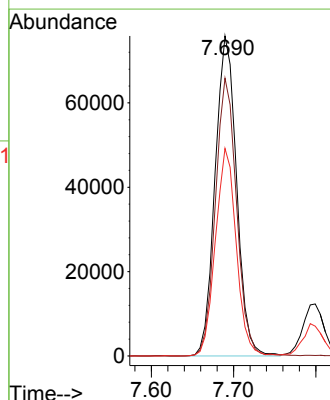
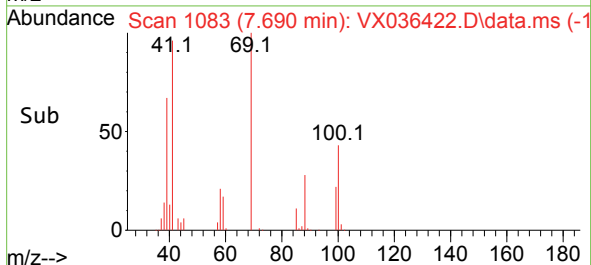
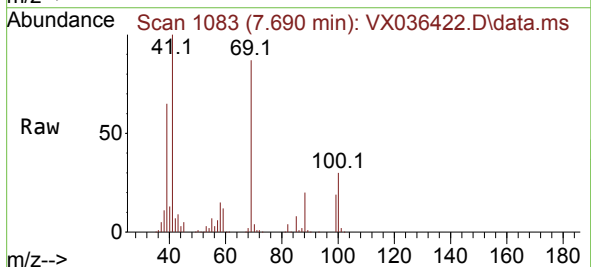
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

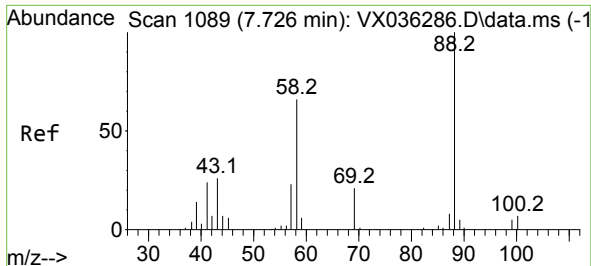
Tgt Ion: 83 Resp: 171267
Ion Ratio Lower Upper
83 100
85 62.2 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 50.864 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 41 Resp: 137811
Ion Ratio Lower Upper
41 100
69 85.6 59.2 88.8
39 63.1 47.7 71.5

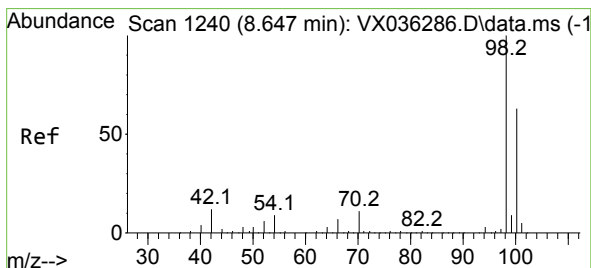
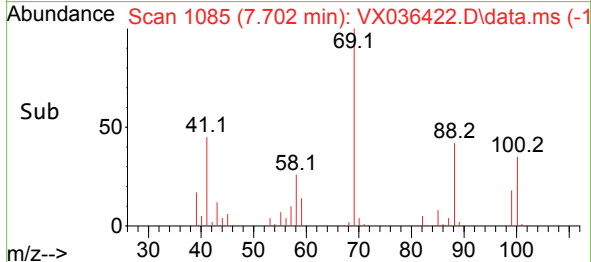
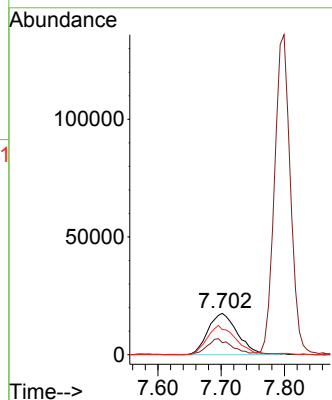
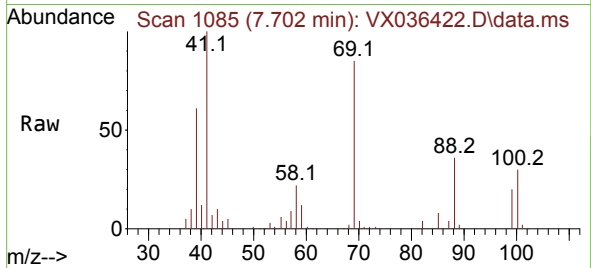




#49
1,4-Dioxane
Concen: 948.268 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.030 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

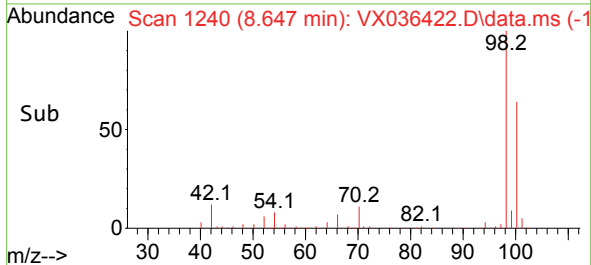
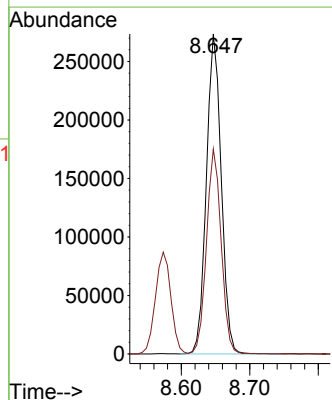
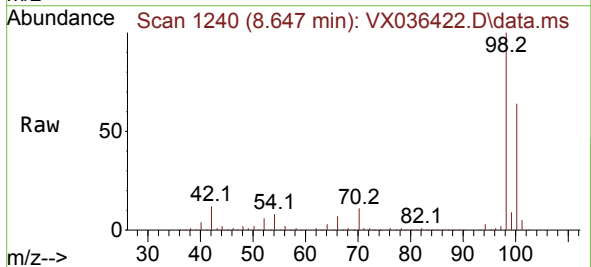
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

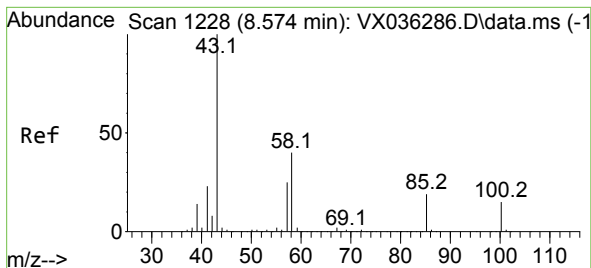
Tgt Ion: 88 Resp: 56957
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0#
58 67.7 60.1 90.1



#50
Toluene-d8
Concen: 49.322 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 98 Resp: 413031
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 250.103 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

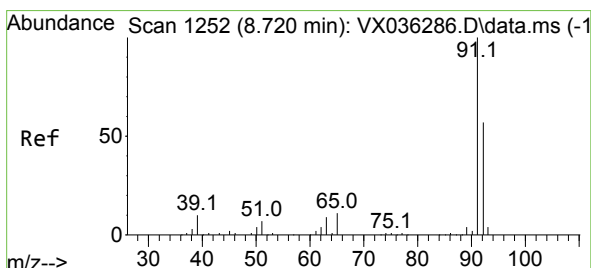
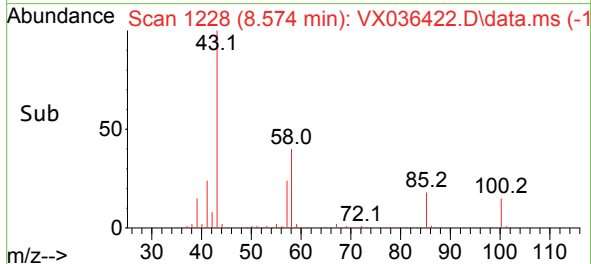
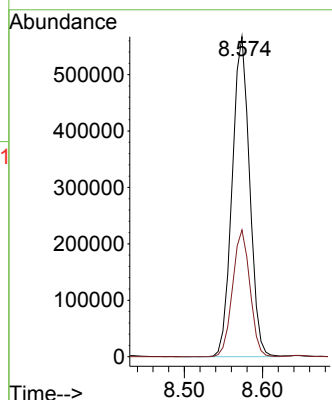
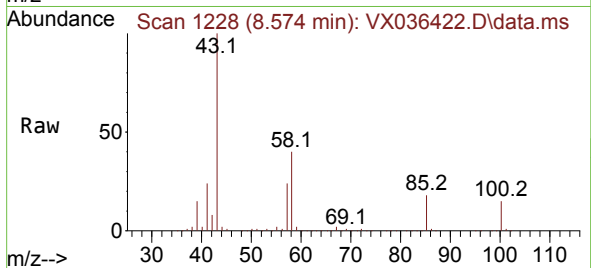
VSTDCCC050

Tgt Ion: 43 Resp: 875601

Ion Ratio Lower Upper

43 100

58 39.5 30.4 45.6



#52

Toluene

Concen: 47.820 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX036422.D

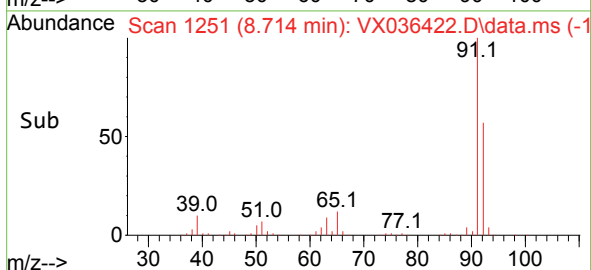
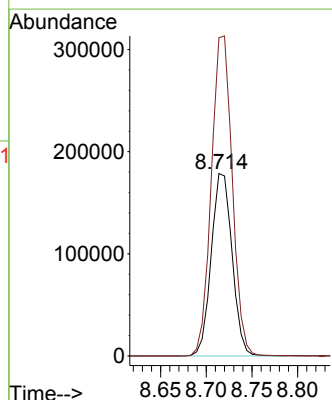
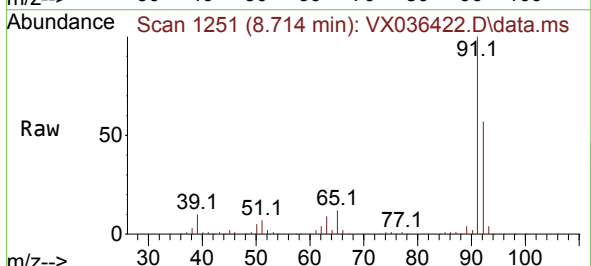
Acq: 06 Jul 2023 09:47

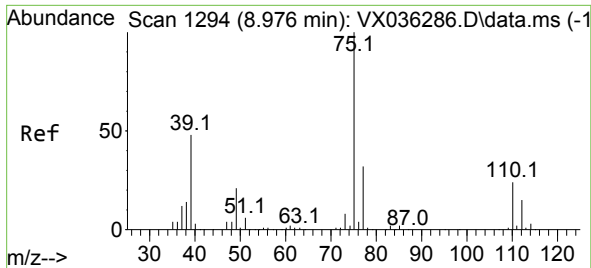
Tgt Ion: 92 Resp: 282936

Ion Ratio Lower Upper

92 100

91 176.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.715 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

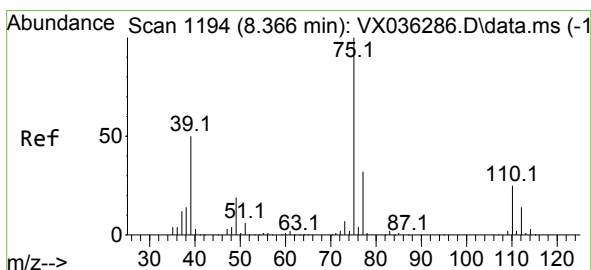
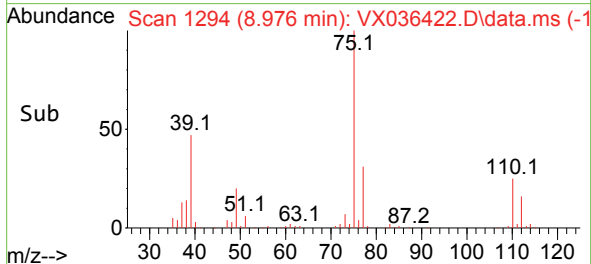
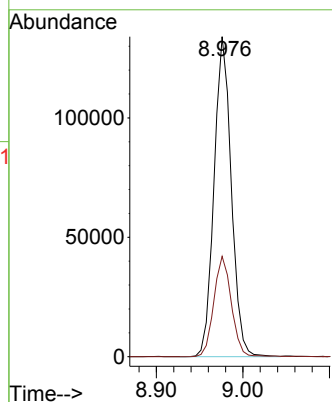
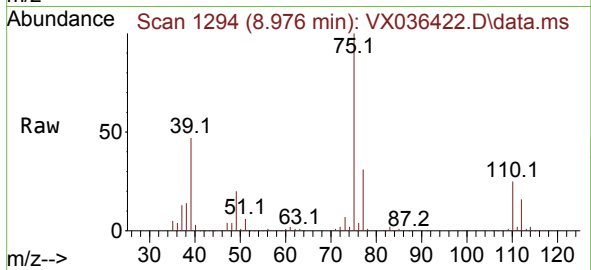
VSTDCCC050

Tgt Ion: 75 Resp: 185434

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 54.938 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

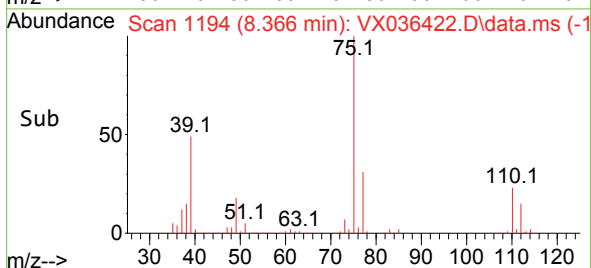
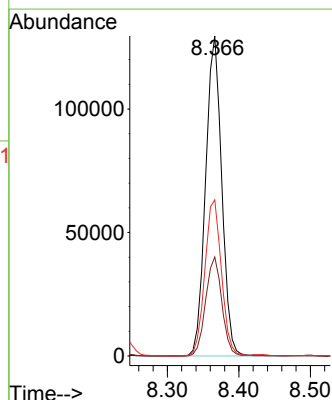
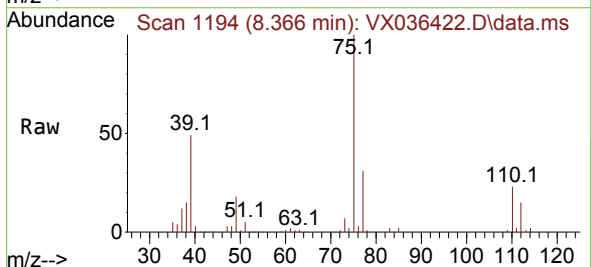
Tgt Ion: 75 Resp: 203053

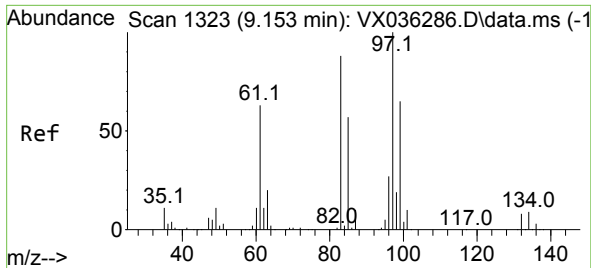
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 48.8 46.7 70.1

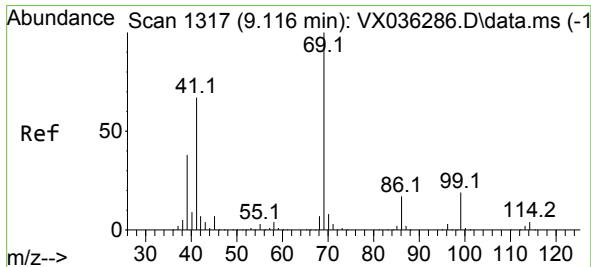
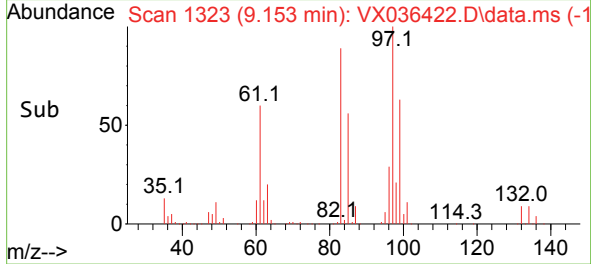
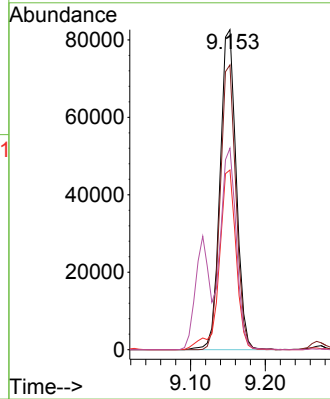
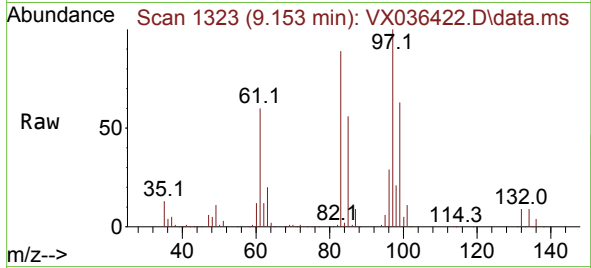




#55
1,1,2-Trichloroethane
Concen: 50.648 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

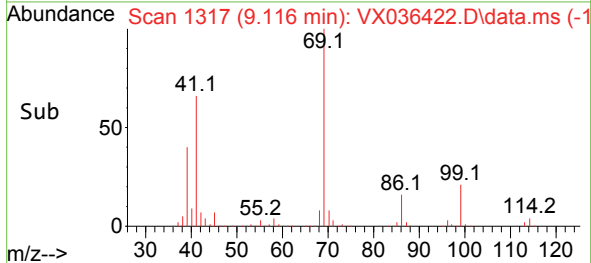
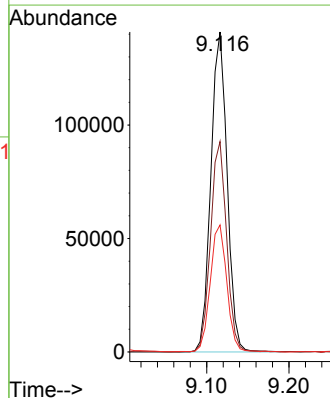
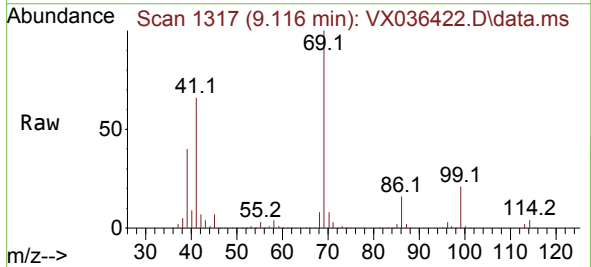
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

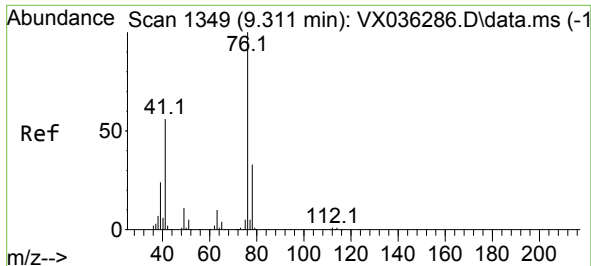
Tgt Ion: 97	Resp: 124542
Ion Ratio	Lower Upper
97 100	
83 89.0	65.8 98.8
85 56.2	41.6 62.4
99 63.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 52.722 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 69	Resp: 193911
Ion Ratio	Lower Upper
69 100	
41 65.3	56.8 85.2
39 40.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 48.998 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

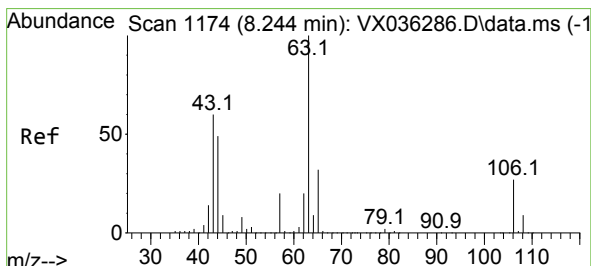
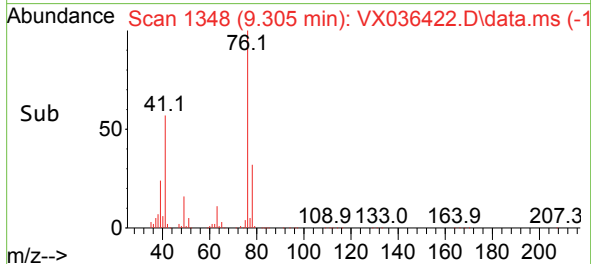
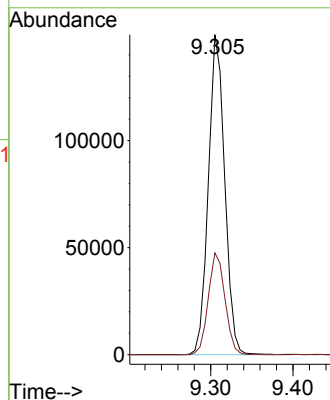
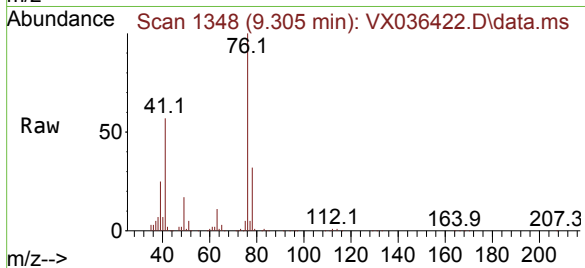
VSTDCCC050

Tgt Ion: 76 Resp: 206488

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 254.309 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036422.D

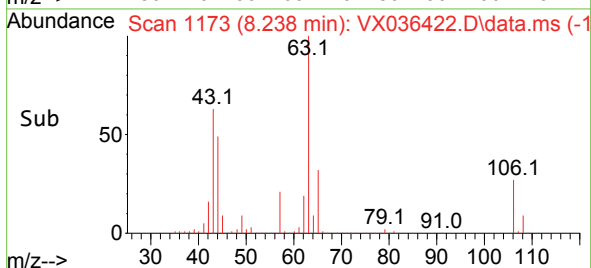
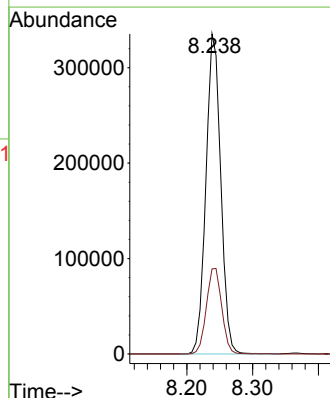
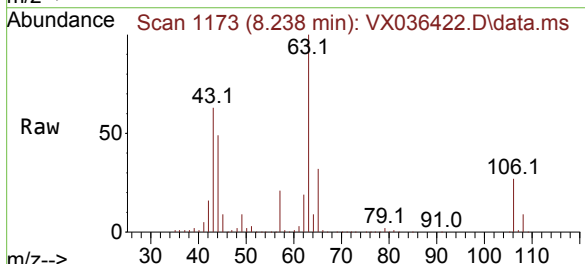
Acq: 06 Jul 2023 09:47

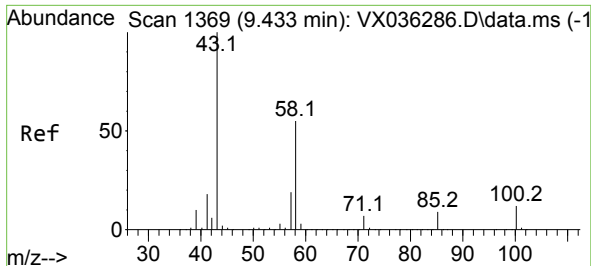
Tgt Ion: 63 Resp: 525651

Ion Ratio Lower Upper

63 100

106 27.6 22.5 33.7

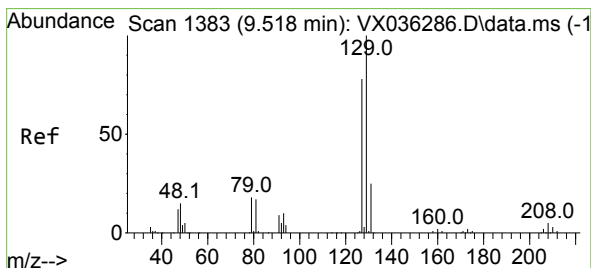
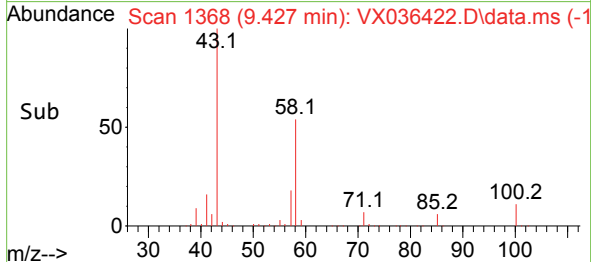
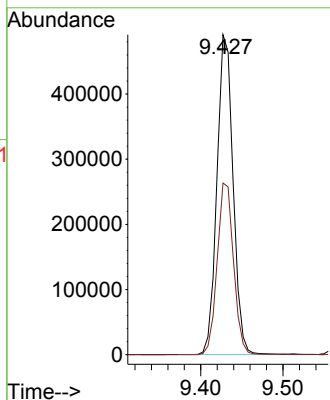
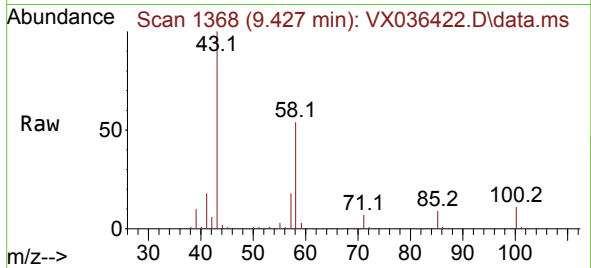




#59
2-Hexanone
Concen: 261.547 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

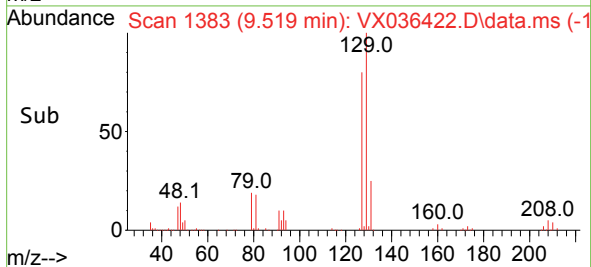
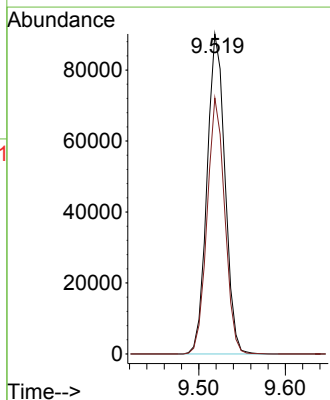
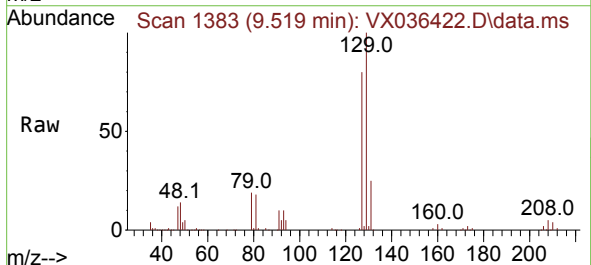
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

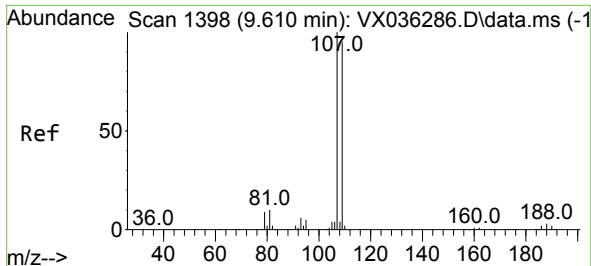
Tgt Ion: 43 Resp: 668667
Ion Ratio Lower Upper
43 100
58 54.5 26.2 78.5



#60
Dibromochloromethane
Concen: 54.312 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 129 Resp: 129757
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

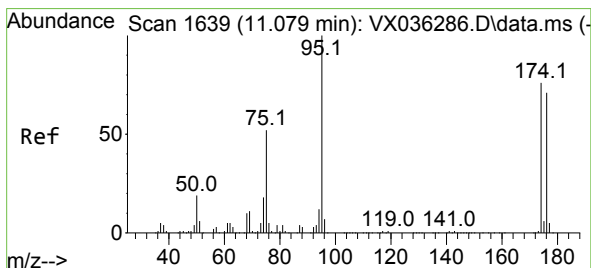
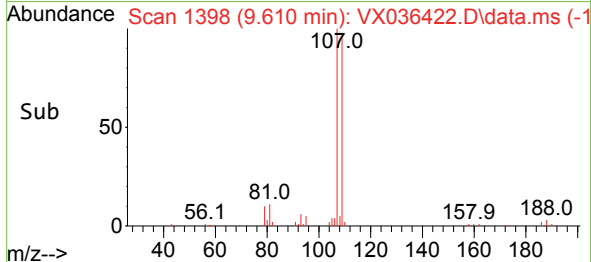
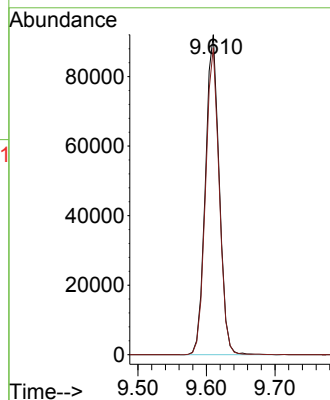
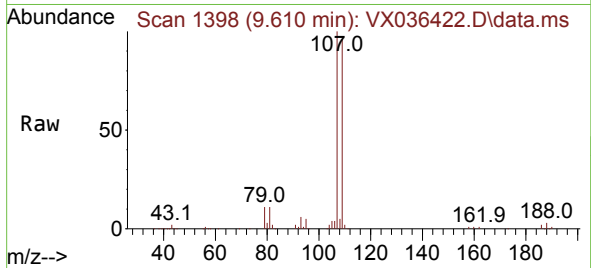




#61
1,2-Dibromoethane
Concen: 49.479 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

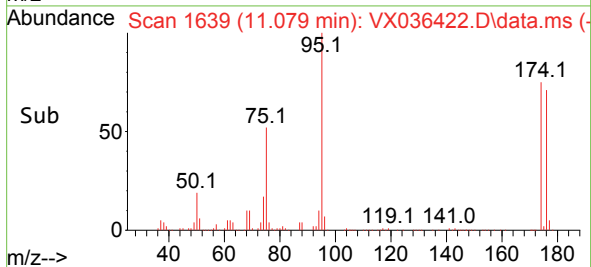
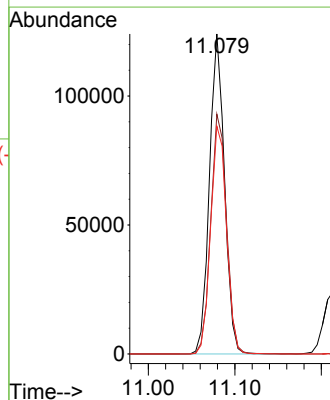
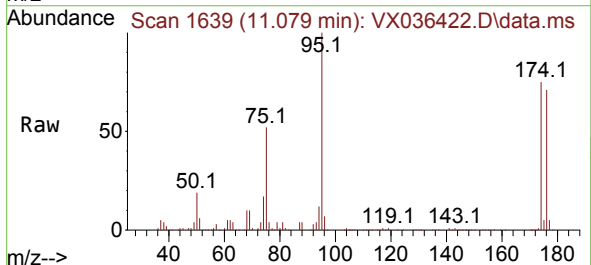
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

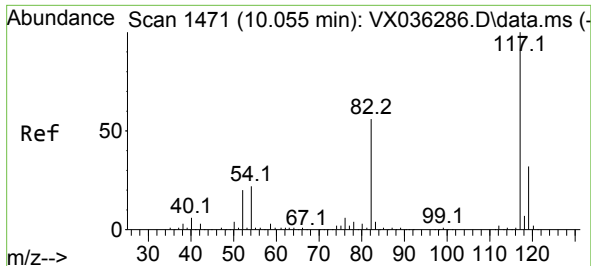
Tgt Ion:107 Resp: 129118
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.663 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 95 Resp: 149440
Ion Ratio Lower Upper
95 100
174 78.8 0.0 135.6
176 75.3 0.0 131.0

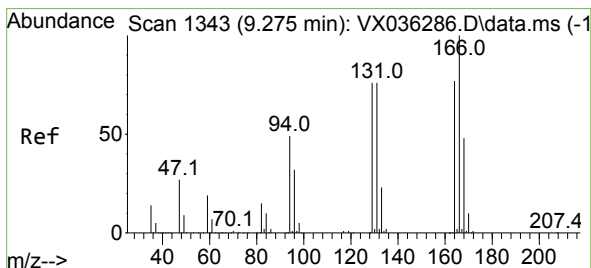
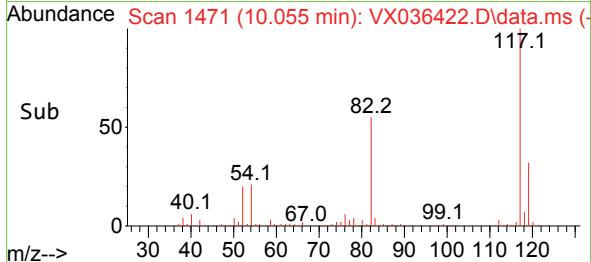
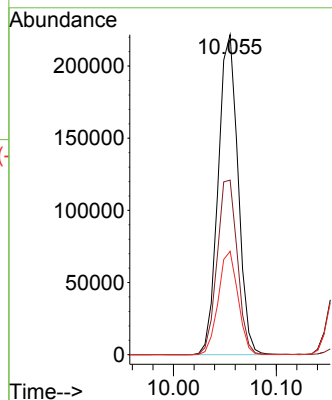
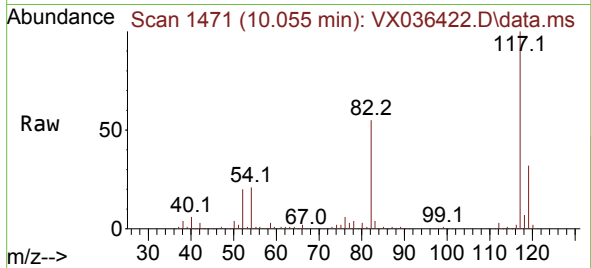




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

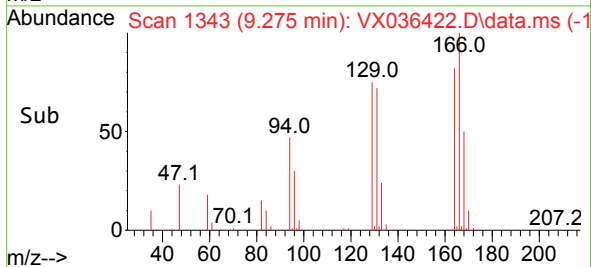
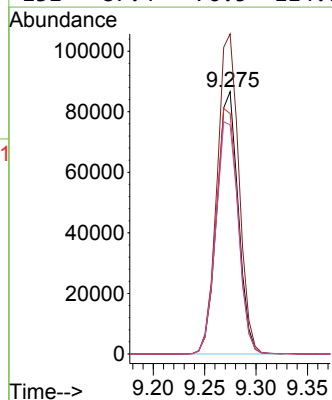
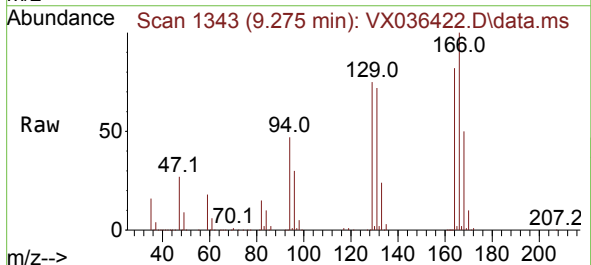
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

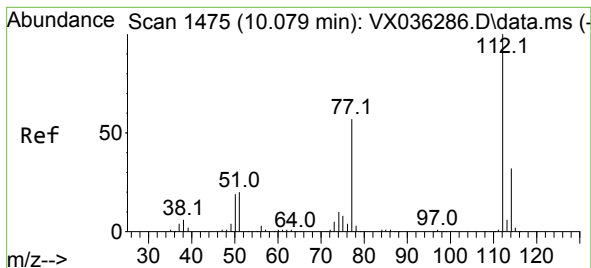
Tgt Ion:117 Resp: 296798
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 59.485 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion:164 Resp: 124660
Ion Ratio Lower Upper
164 100
166 122.0 102.7 154.1
129 91.7 80.4 120.6
131 87.4 76.5 114.7

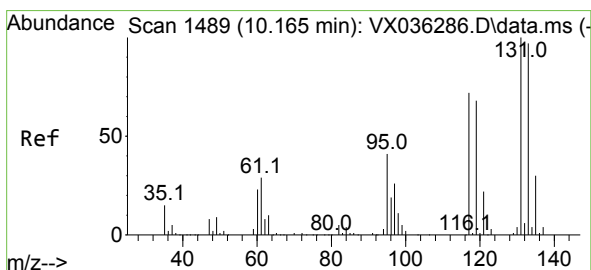
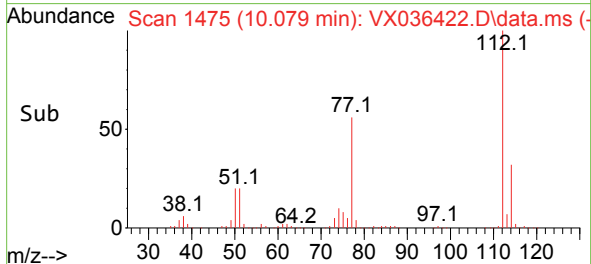
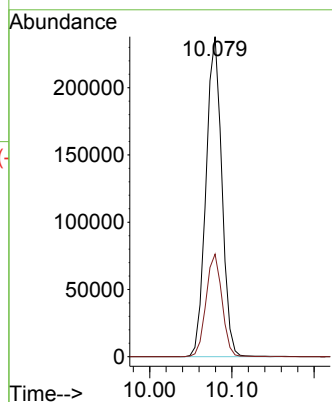
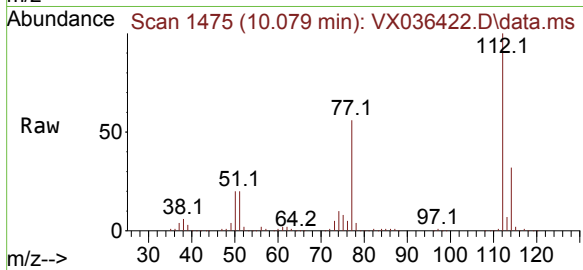




#65
Chlorobenzene
Concen: 50.988 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

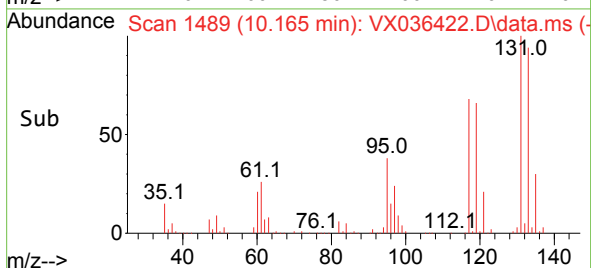
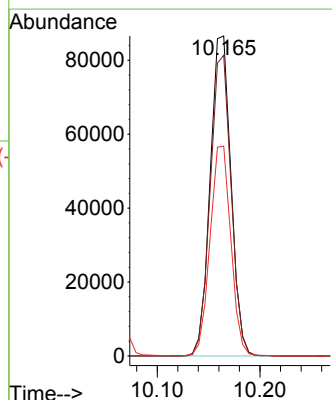
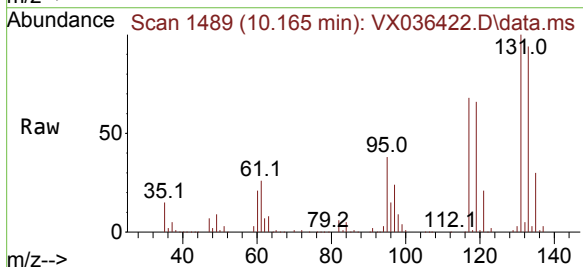
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

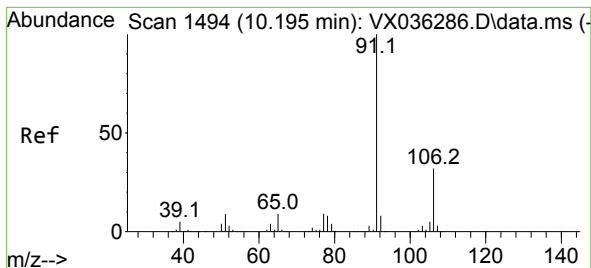
Tgt Ion:112 Resp: 318121
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.609 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion:131 Resp: 121491
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 65.7 32.2 96.6

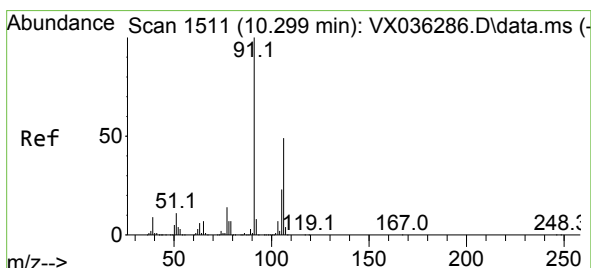
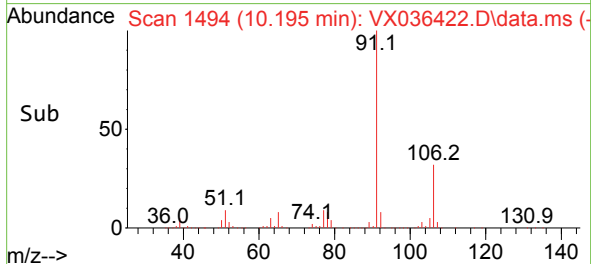
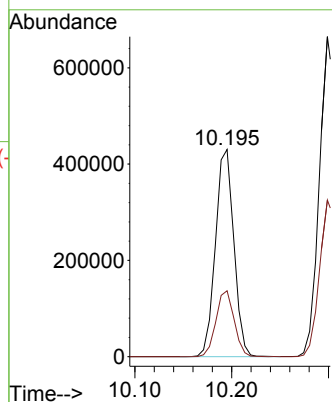
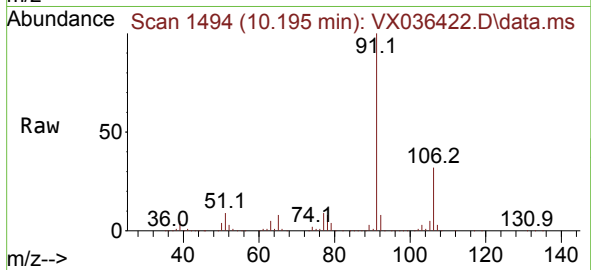




#67
Ethyl Benzene
Concen: 51.193 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

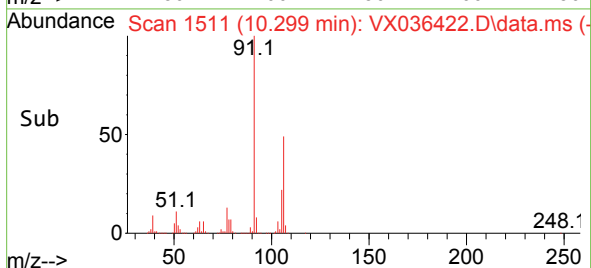
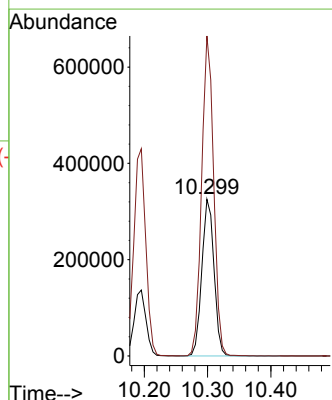
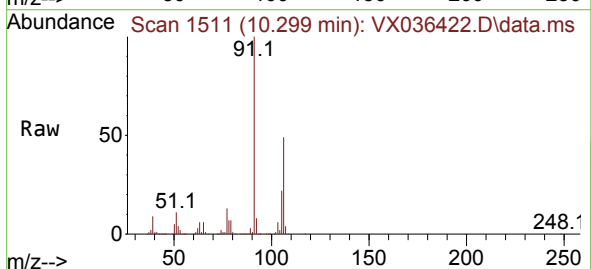
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

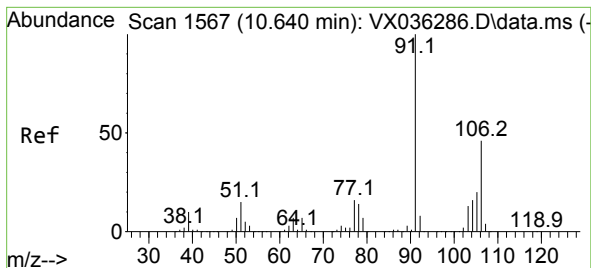
Tgt Ion: 91 Resp: 567826
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 101.286 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 106 Resp: 436482
Ion Ratio Lower Upper
106 100
91 201.4 165.5 248.3





#69

o-Xylene

Concen: 51.926 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

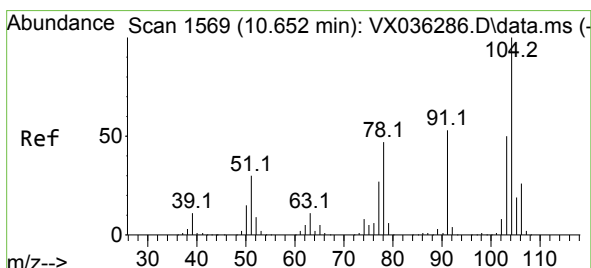
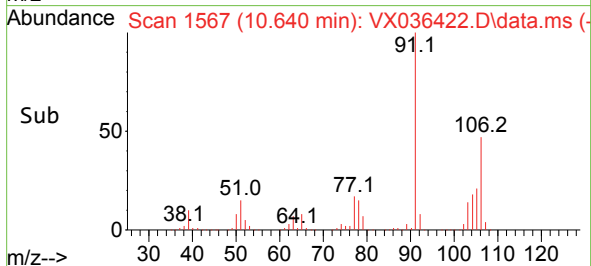
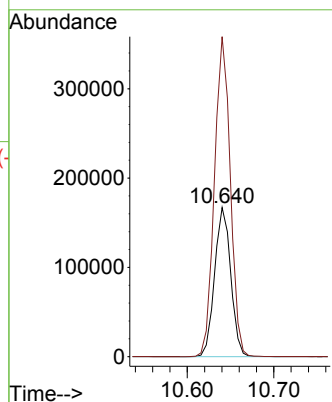
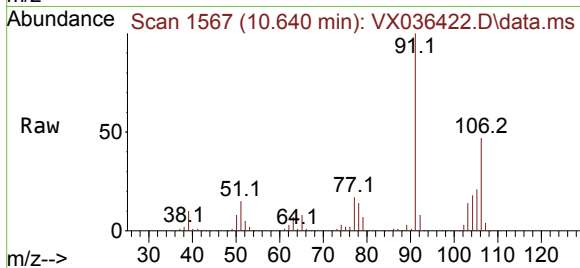
VSTDCCC050

Tgt Ion:106 Resp: 216090

Ion Ratio Lower Upper

106 100

91 211.5 108.9 326.8



#70

Styrene

Concen: 51.648 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

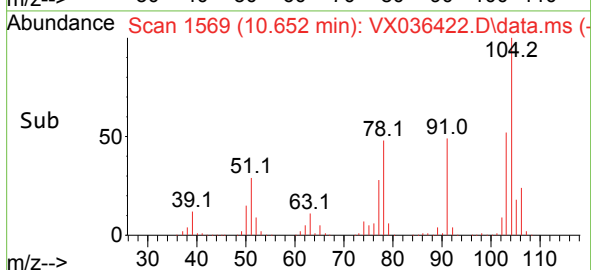
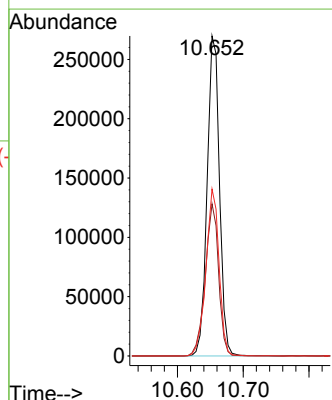
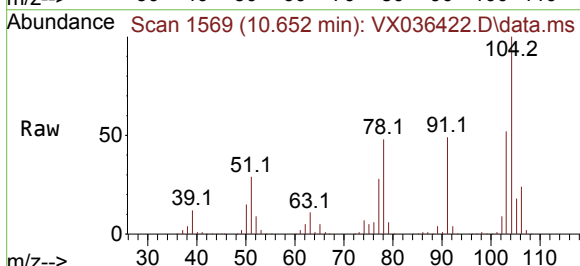
Tgt Ion:104 Resp: 351919

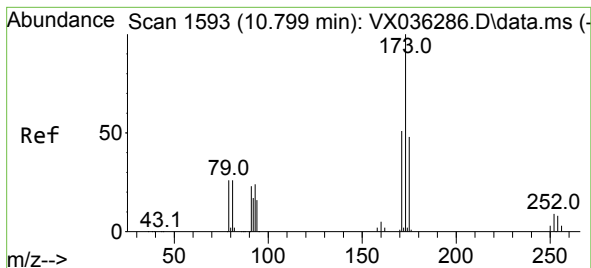
Ion Ratio Lower Upper

104 100

78 51.4 43.6 65.4

103 55.6 43.6 65.4





#71

Bromoform

Concen: 60.640 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

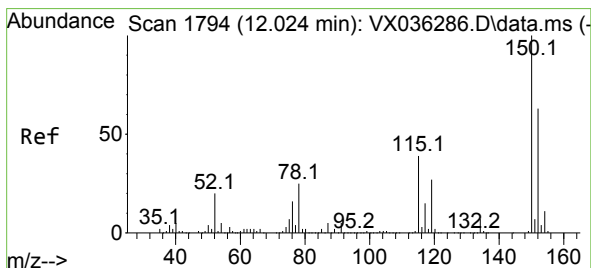
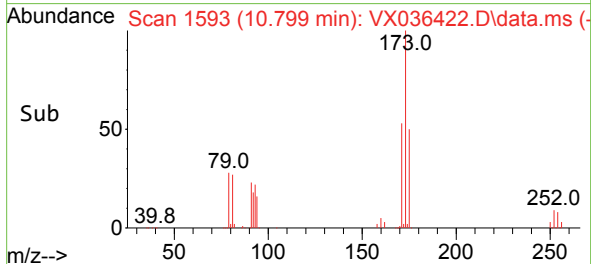
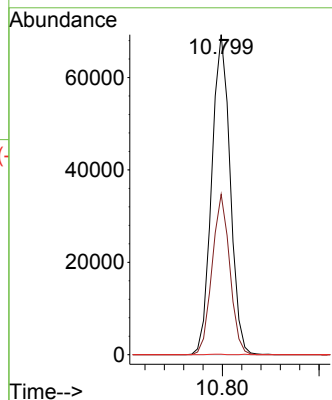
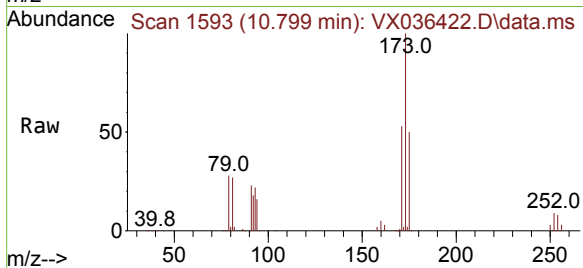
Tgt Ion:173 Resp: 91726

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.1 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: VX036422.D

Acq: 06 Jul 2023 09:47

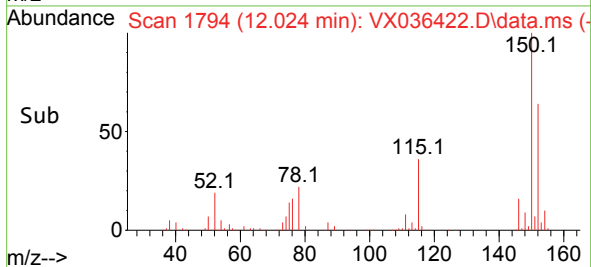
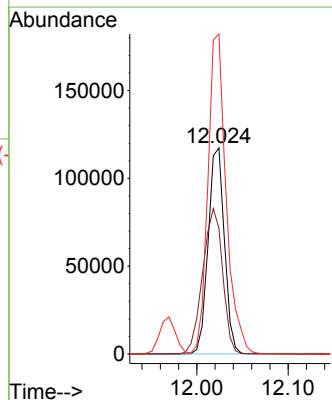
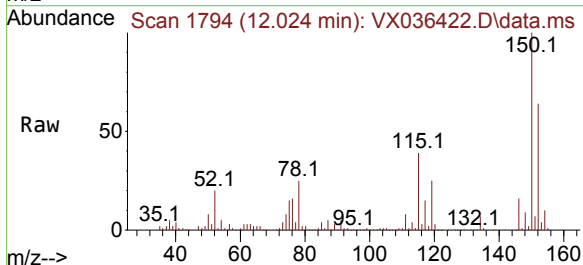
Tgt Ion:152 Resp: 144547

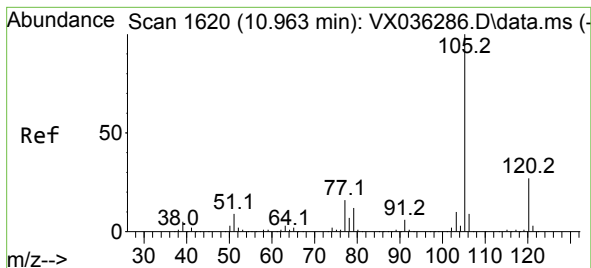
Ion Ratio Lower Upper

152 100

115 86.6 43.3 129.9

150 174.1 0.0 345.0





#73

Isopropylbenzene

Concen: 51.562 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

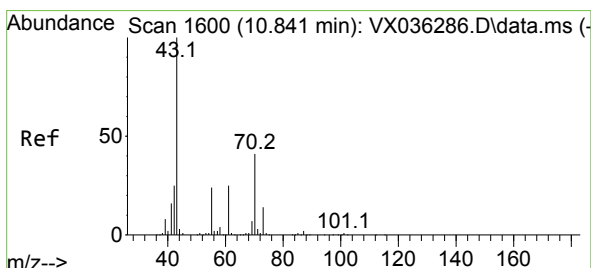
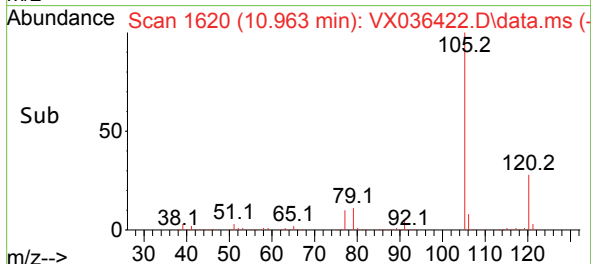
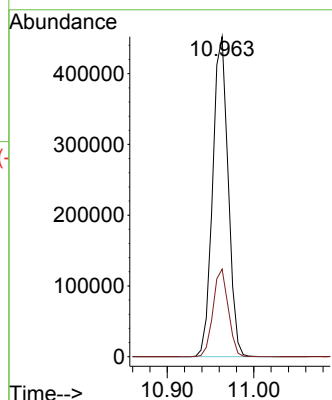
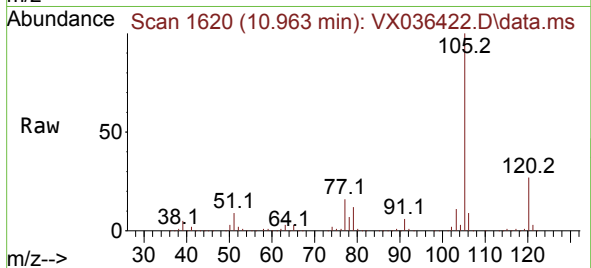
VSTDCCC050

Tgt Ion:105 Resp: 561680

Ion Ratio Lower Upper

105 100

120 26.9 12.9 38.6



#74

N-ethyl acetate

Concen: 57.227 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Tgt Ion: 43 Resp: 246575

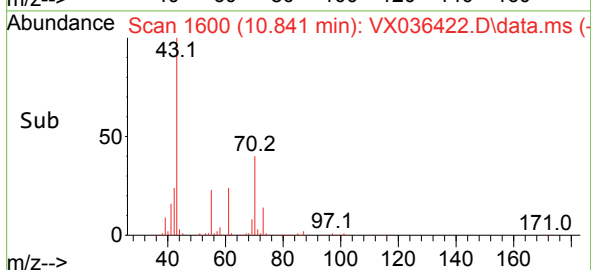
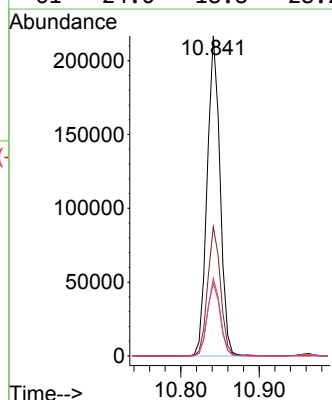
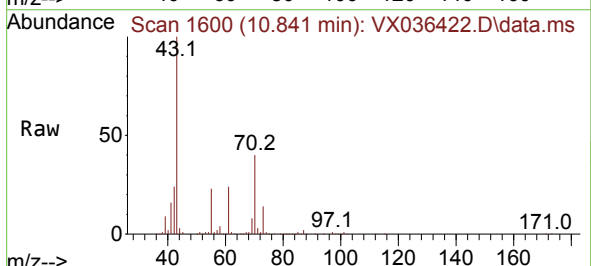
Ion Ratio Lower Upper

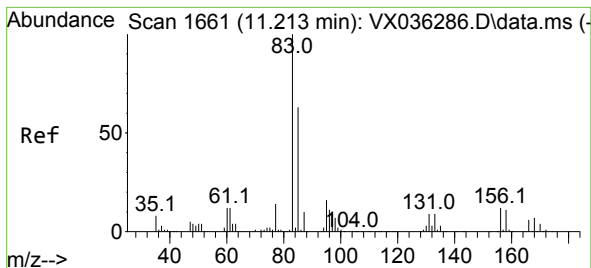
43 100

70 40.5 32.9 49.3

55 23.1 19.3 28.9

61 24.0 18.8 28.2

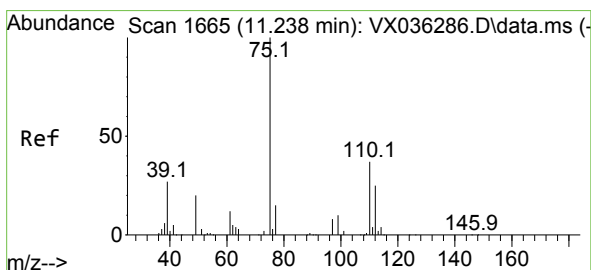
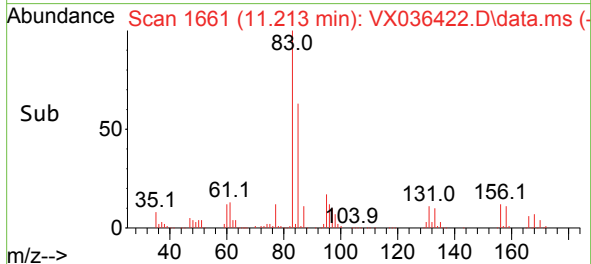
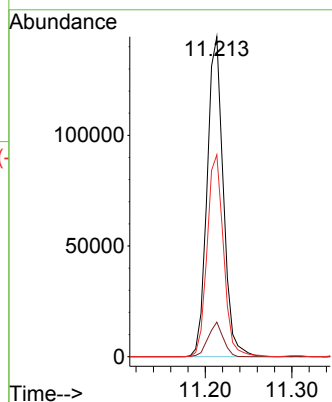
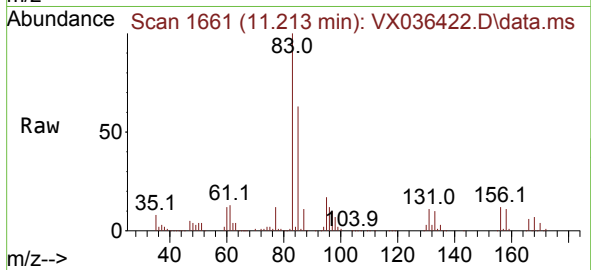




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.840 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX036422.D
 Acq: 06 Jul 2023 09:47

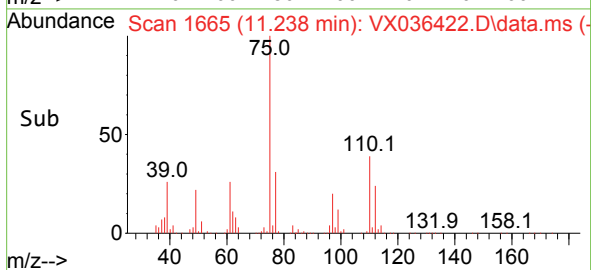
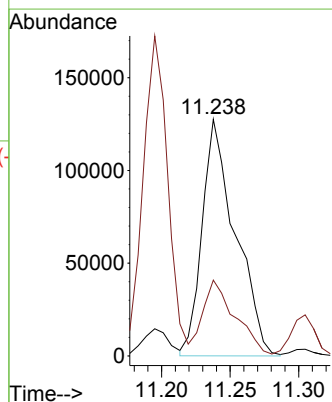
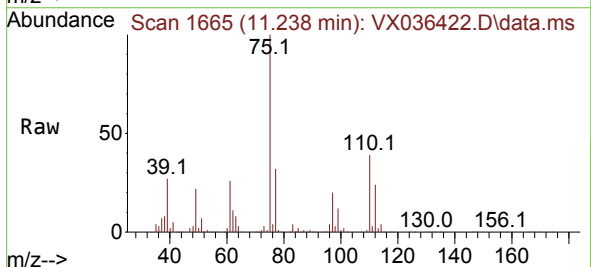
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

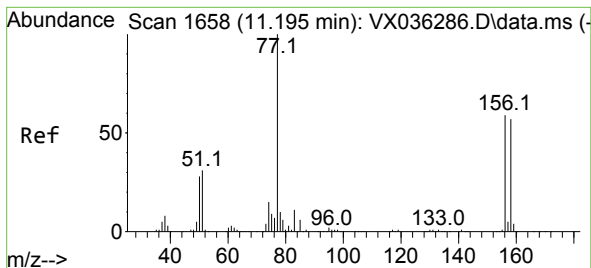
Tgt Ion: 83 Resp: 187541
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 15.8
 85 64.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 69.910 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX036422.D
 Acq: 06 Jul 2023 09:47

Tgt Ion: 75 Resp: 215549
 Ion Ratio Lower Upper
 75 100
 77 31.5 19.1 57.5





#77

Bromobenzene

Concen: 50.537 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

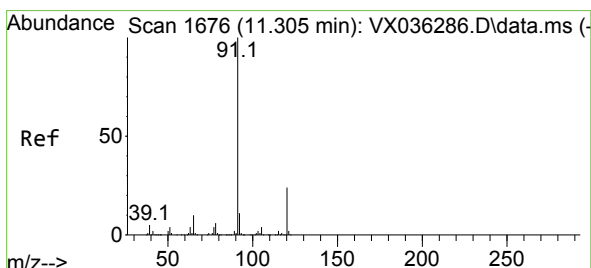
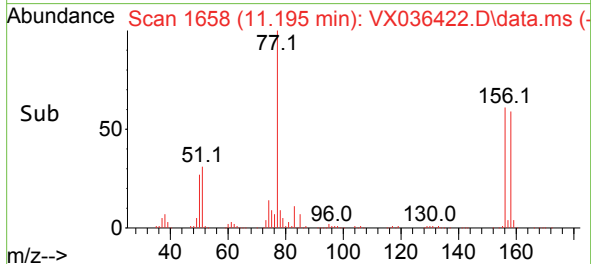
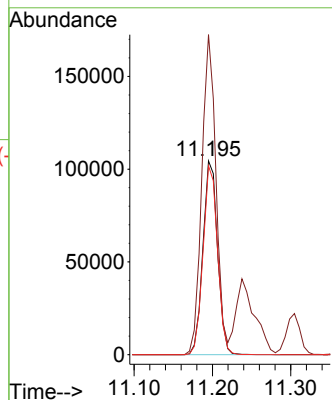
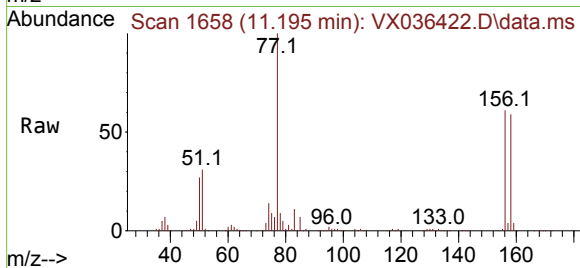
Tgt Ion:156 Resp: 135364

Ion Ratio Lower Upper

156 100

77 160.1 88.4 265.3

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 51.537 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036422.D

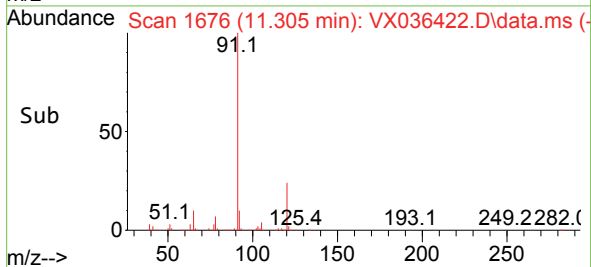
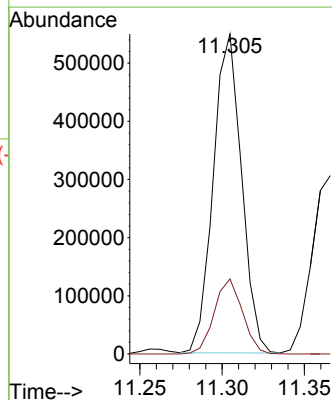
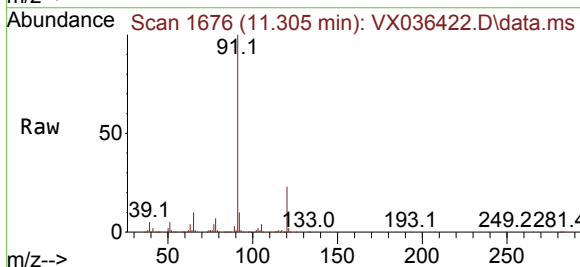
Acq: 06 Jul 2023 09:47

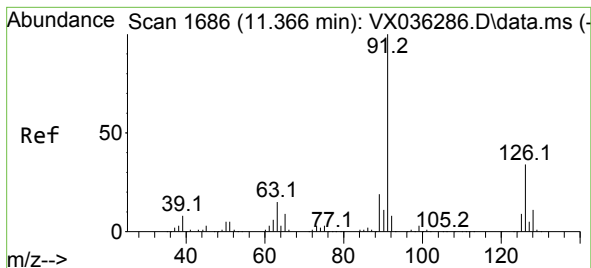
Tgt Ion: 91 Resp: 655643

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

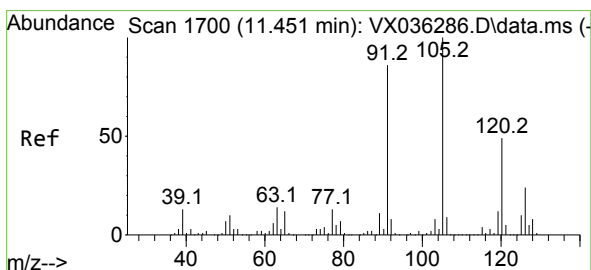
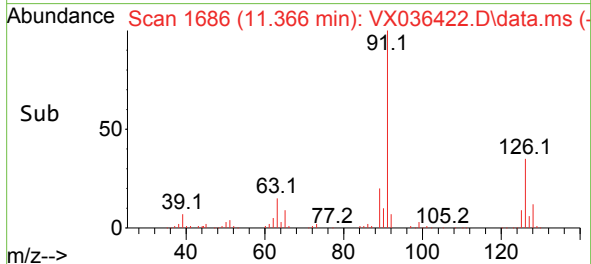
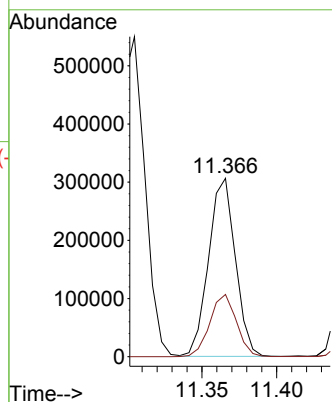
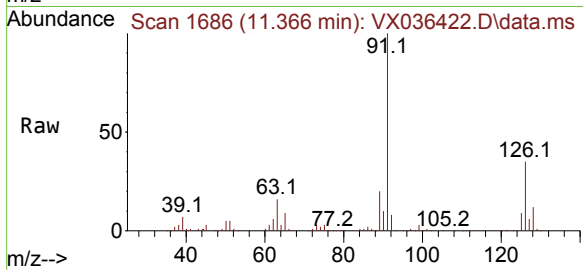




#79
2-Chlorotoluene
Concen: 50.374 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

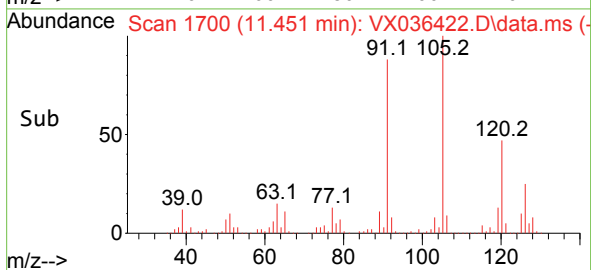
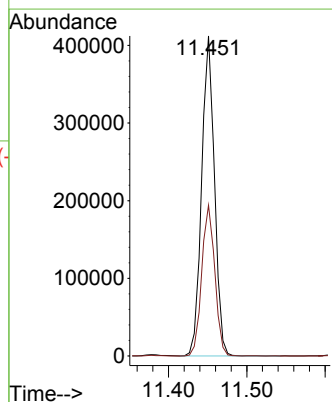
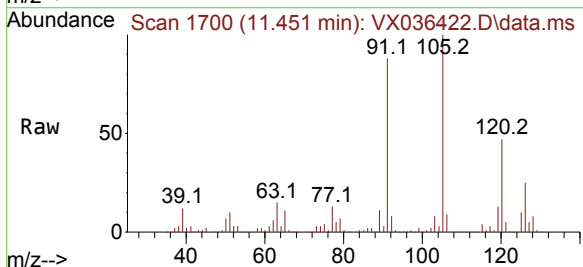
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

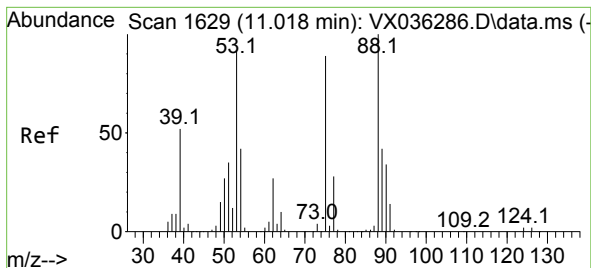
Tgt Ion: 91 Resp: 381227
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.830 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 105 Resp: 468918
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

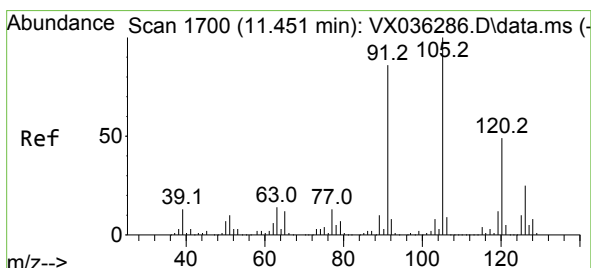
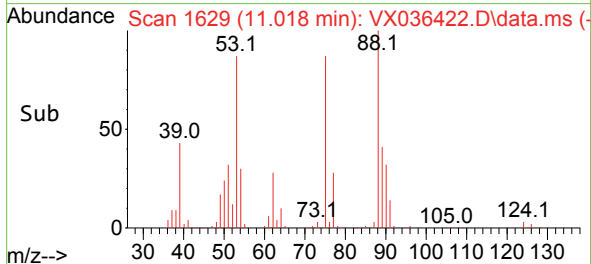
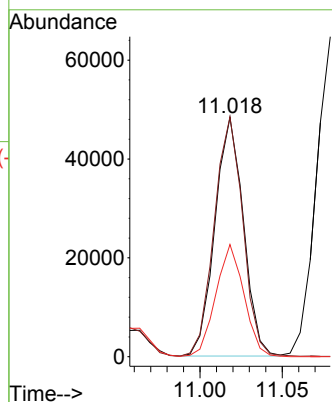
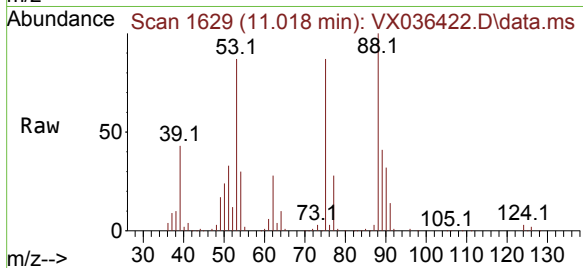




#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.451 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX036422.D
 Acq: 06 Jul 2023 09:47

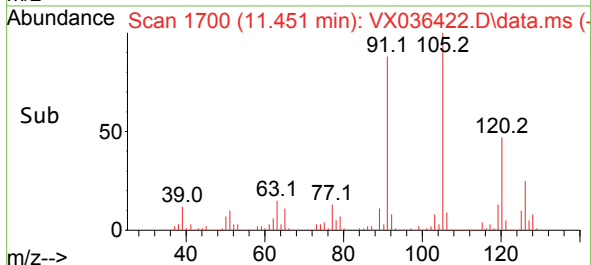
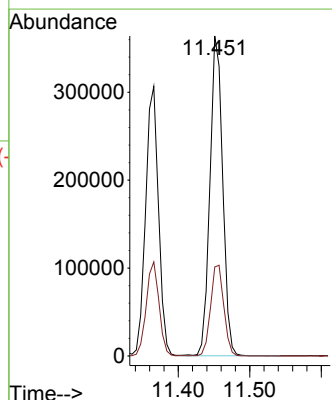
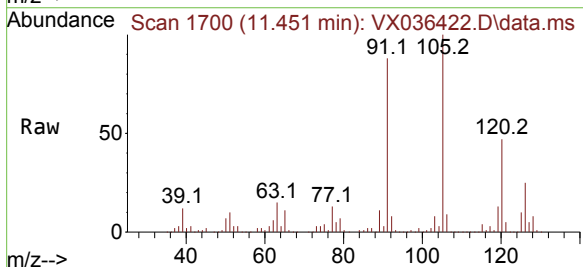
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

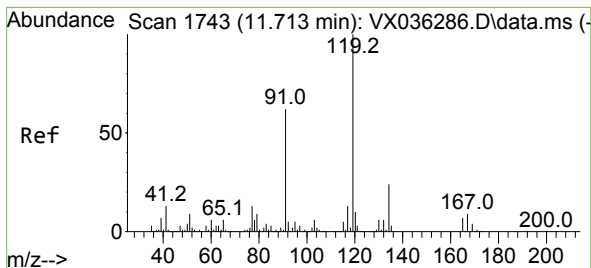
Tgt Ion:	75	Resp:	58123
Ion	Ratio	Lower	Upper
75	100		
53	101.5	90.5	135.7
89	46.5	36.9	55.3



#82
 4-Chlorotoluene
 Concen: 51.164 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX036422.D
 Acq: 06 Jul 2023 09:47

Tgt Ion:	91	Resp:	450793
Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.2	42.6





#83

tert-Butylbenzene

Concen: 51.339 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

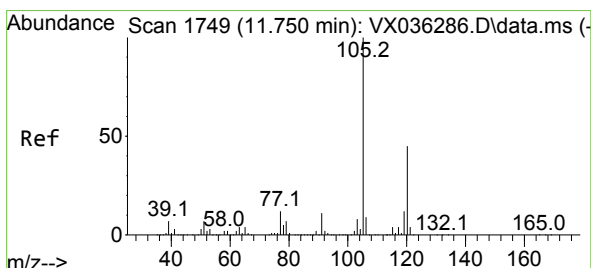
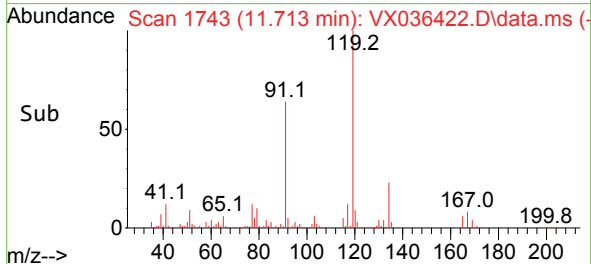
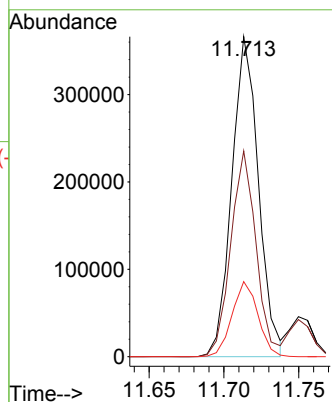
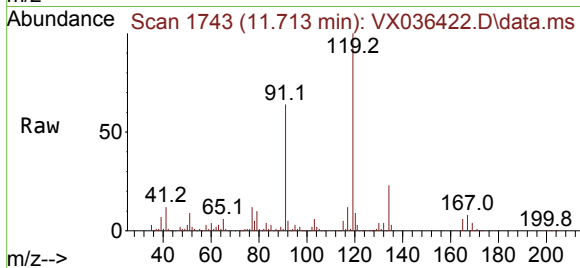
Tgt Ion:119 Resp: 453896

Ion Ratio Lower Upper

119 100

91 61.2 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.110 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036422.D

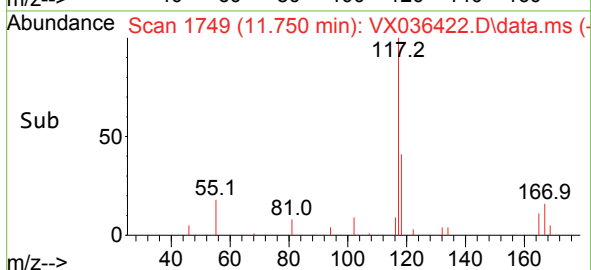
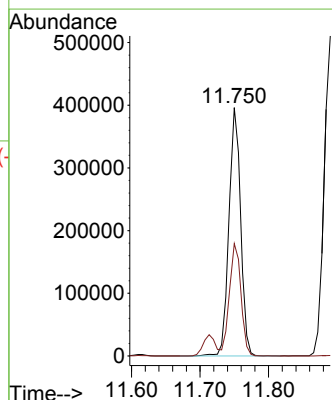
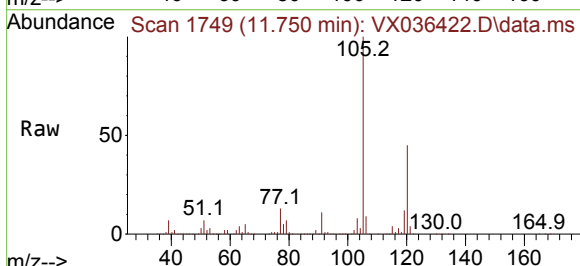
Acq: 06 Jul 2023 09:47

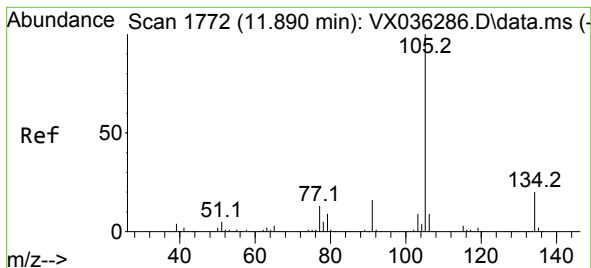
Tgt Ion:105 Resp: 466470

Ion Ratio Lower Upper

105 100

120 44.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 52.726 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

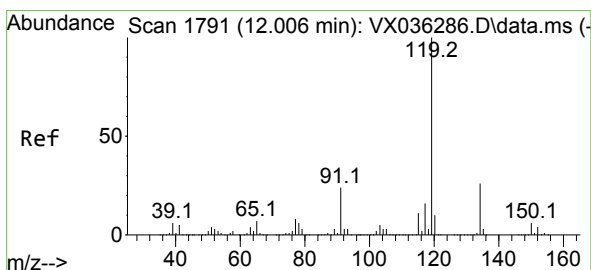
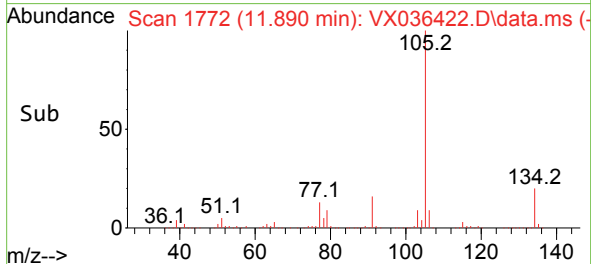
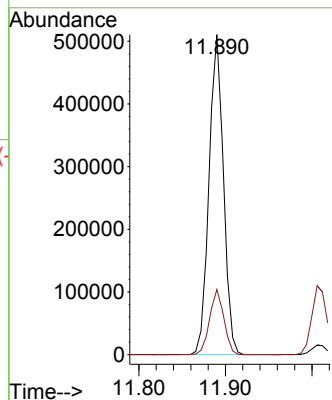
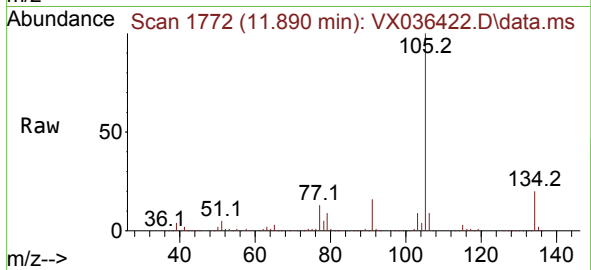
VSTDCCC050

Tgt Ion:105 Resp: 590546

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 52.465 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

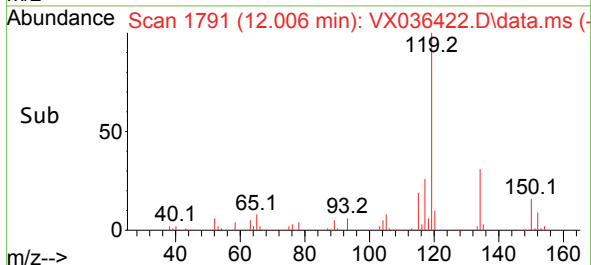
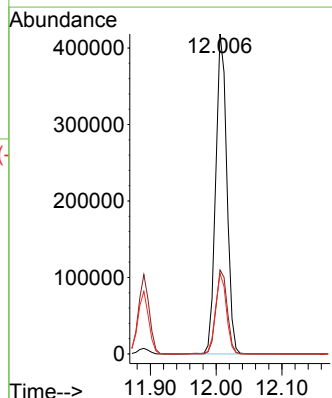
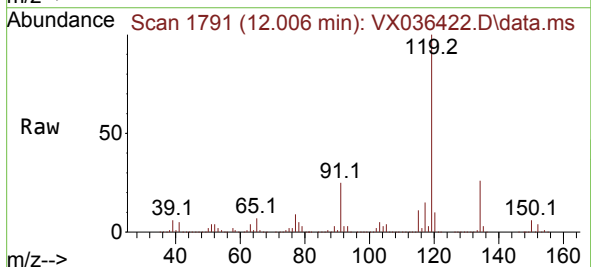
Tgt Ion:119 Resp: 493159

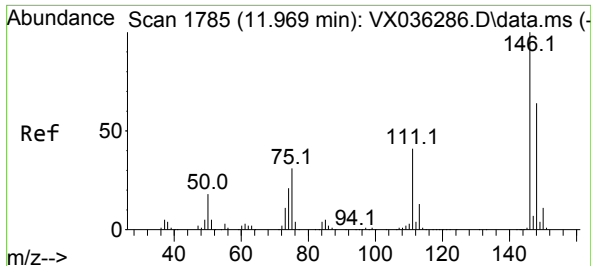
Ion Ratio Lower Upper

119 100

134 26.6 12.8 38.3

91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.252 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

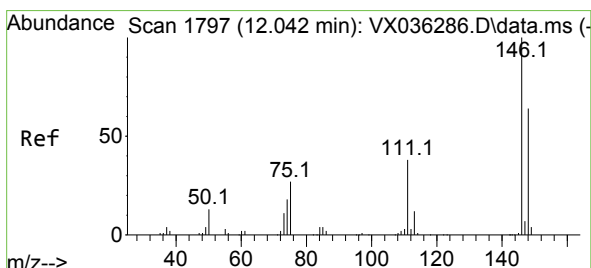
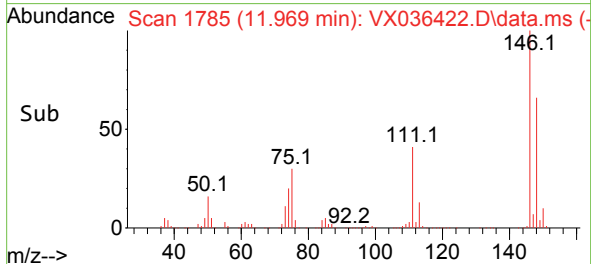
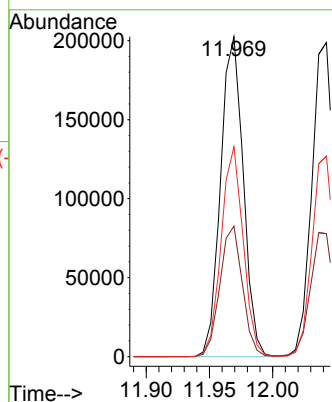
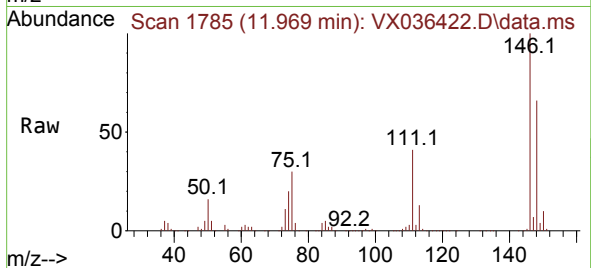
Tgt Ion:146 Resp: 252397

Ion Ratio Lower Upper

146 100

111 40.6 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.080 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

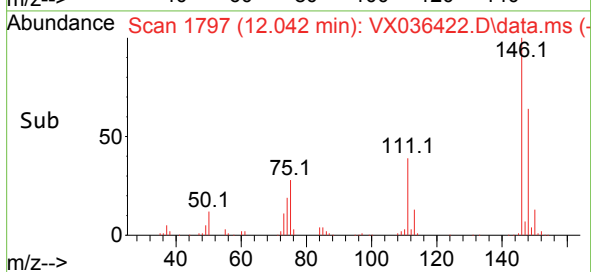
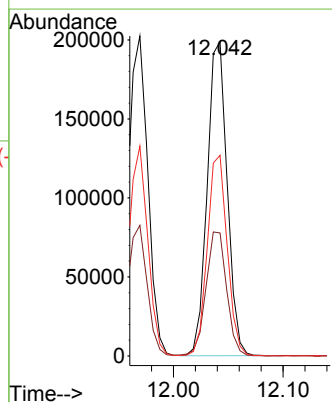
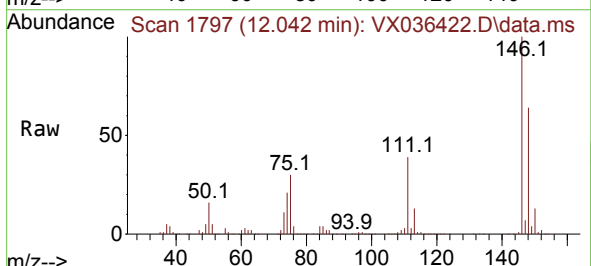
Tgt Ion:146 Resp: 251128

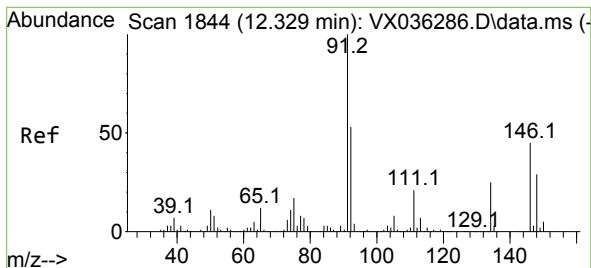
Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 54.019 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

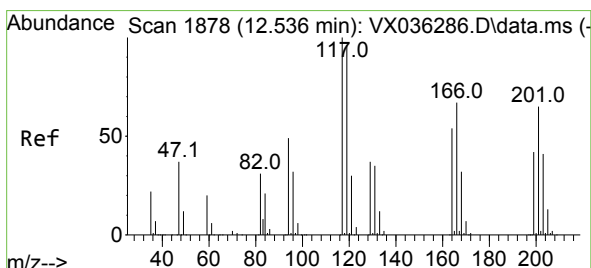
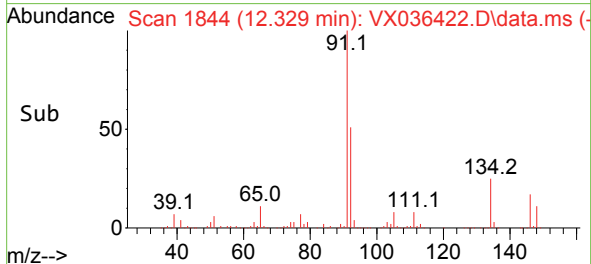
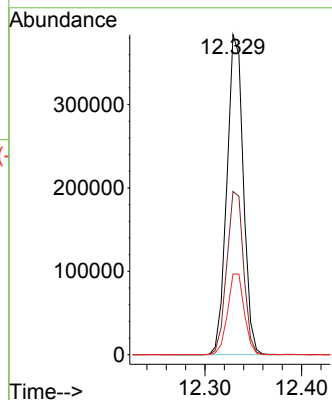
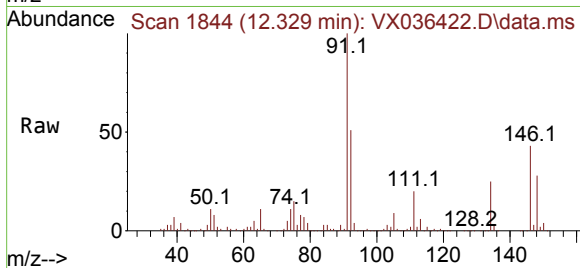
Tgt Ion: 91 Resp: 451892

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 58.274 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036422.D

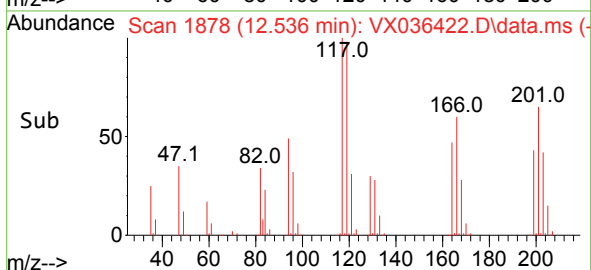
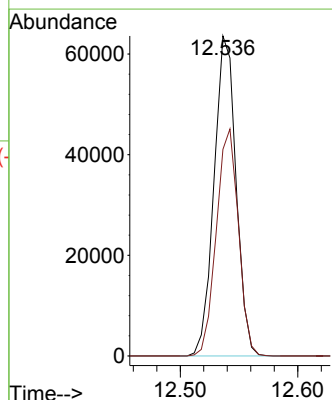
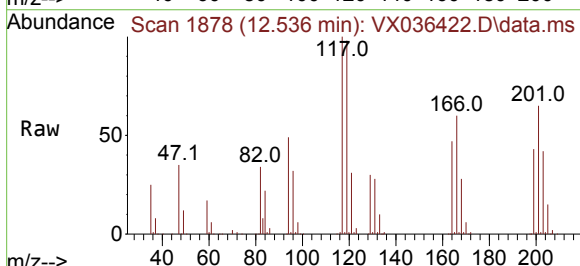
Acq: 06 Jul 2023 09:47

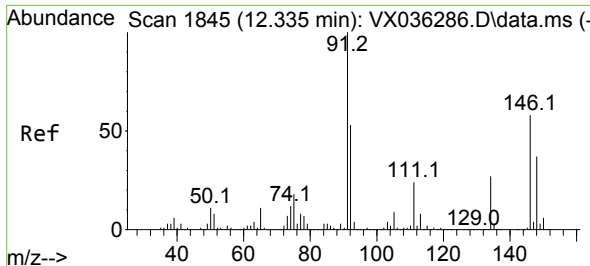
Tgt Ion: 117 Resp: 82962

Ion Ratio Lower Upper

117 100

201 70.9 32.9 98.6

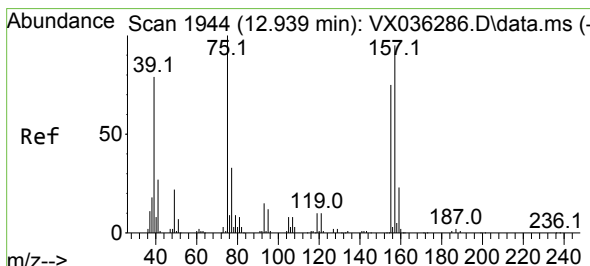
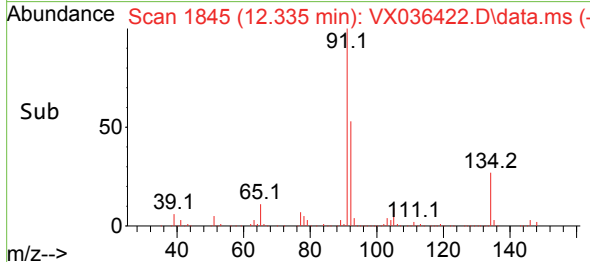
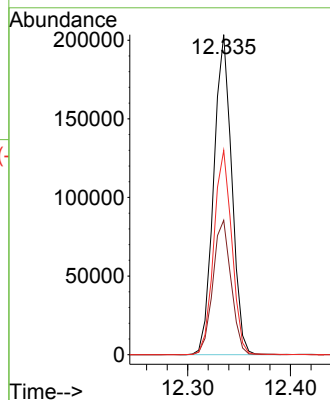
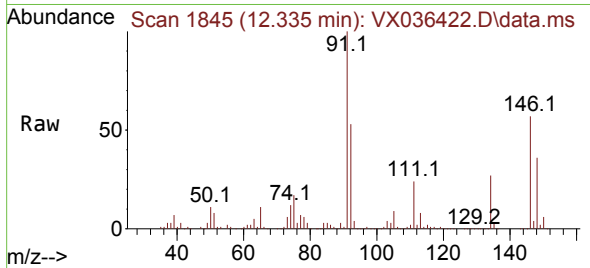




#91
1,2-Dichlorobenzene
Concen: 51.326 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

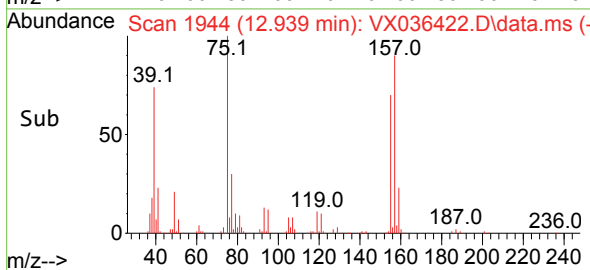
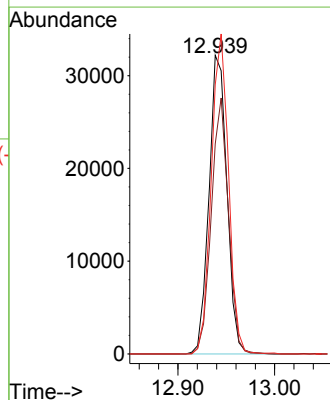
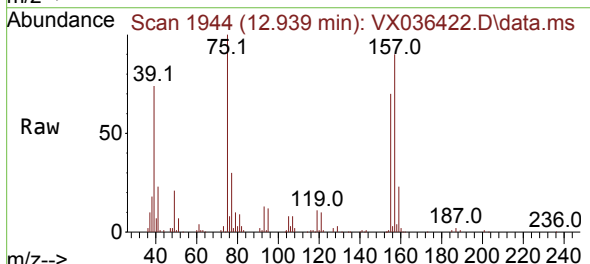
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

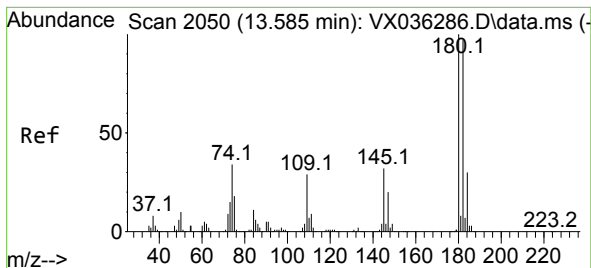
Tgt Ion:146 Resp: 248887
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.498 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion: 75 Resp: 41688
Ion Ratio Lower Upper
75 100
155 81.6 36.1 108.5
157 102.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 57.534 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

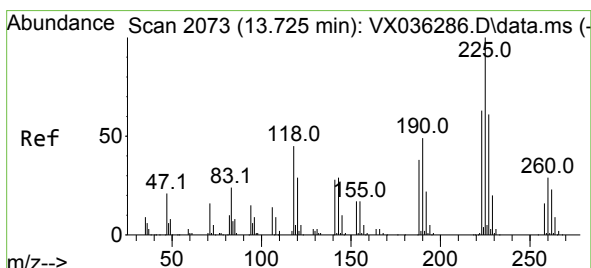
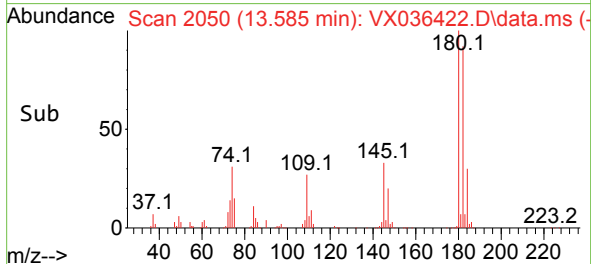
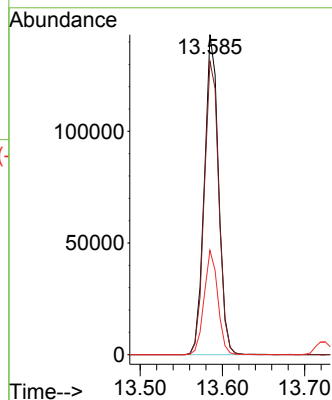
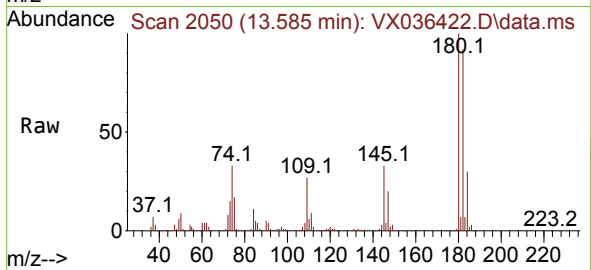
Tgt Ion:180 Resp: 171843

Ion Ratio Lower Upper

180 100

182 93.7 48.3 144.8

145 31.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 56.392 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036422.D

Acq: 06 Jul 2023 09:47

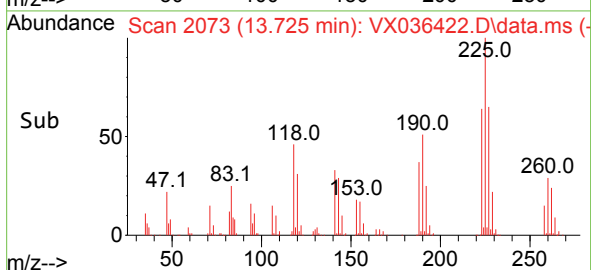
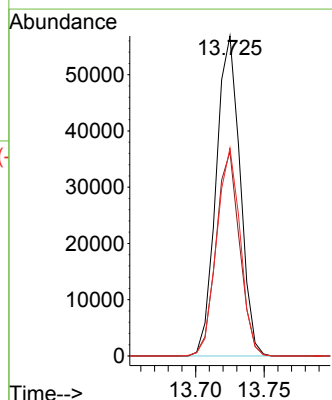
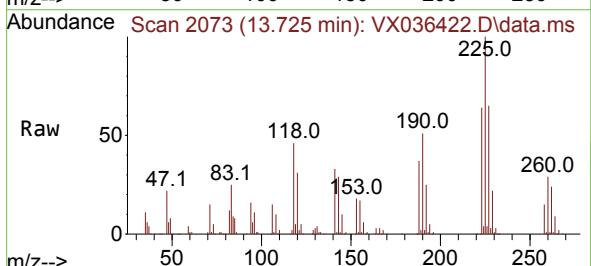
Tgt Ion:225 Resp: 68982

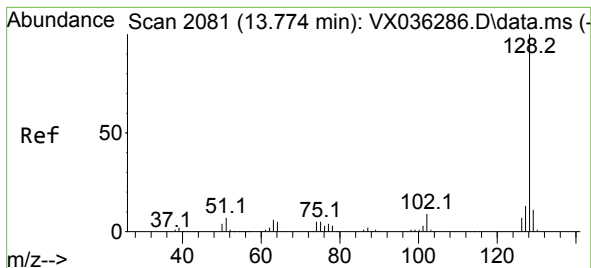
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 64.1 32.5 97.5

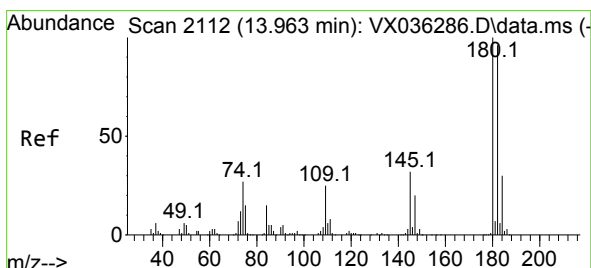
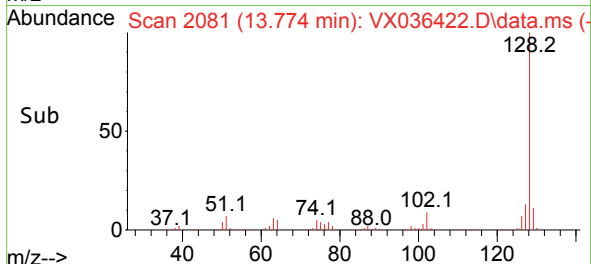
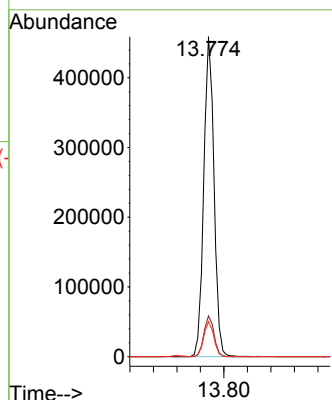
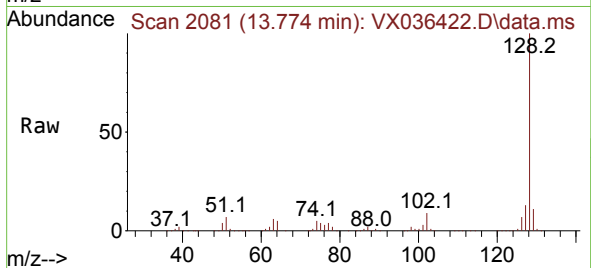




#95
Naphthalene
Concen: 56.277 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 555306
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 57.158 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036422.D
Acq: 06 Jul 2023 09:47

Tgt Ion:180 Resp: 166527
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 33.6 17.8 53.5

