

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036342.D
 Acq On : 27 Jun 2023 11:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 28 04:16:46 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	224122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	383785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	171401	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168449	52.433	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.860%	
35) Dibromofluoromethane	5.379	113	136725	54.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.060%	
50) Toluene-d8	8.647	98	483749	51.181	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.360%	
62) 4-Bromofluorobenzene	11.079	95	182802	54.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	99056	46.684	ug/l	97
3) Chloromethane	1.295	50	150342	40.845	ug/l	97
4) Vinyl Chloride	1.374	62	219066	54.439	ug/l	99
5) Bromomethane	1.618	94	159090	54.029	ug/l	100
6) Chloroethane	1.691	64	122557	41.486	ug/l	97
7) Trichlorofluoromethane	1.892	101	285637	46.689	ug/l	99
8) Diethyl Ether	2.136	74	112767	47.748	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	124314	48.416	ug/l	96
10) Methyl Iodide	2.453	142	165118	53.072	ug/l	93
11) Tert butyl alcohol	3.026	59	161369	275.944	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	125971	49.457	ug/l	91
13) Acrolein	2.239	56	193964	241.511	ug/l	100
14) Allyl chloride	2.666	41	219612	53.055	ug/l	97
15) Acrylonitrile	3.069	53	379716	256.171	ug/l	99
16) Acetone	2.404	43	377096	274.617	ug/l	96
17) Carbon Disulfide	2.514	76	300633	48.059	ug/l	99
18) Methyl Acetate	2.709	43	292563	51.810	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	453341	55.074	ug/l	98
20) Methylene Chloride	2.788	84	144296	48.805	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	132041	48.580	ug/l	93
22) Diisopropyl ether	3.757	45	450748	54.344	ug/l	91
23) Vinyl Acetate	3.721	43	1686915	280.254	ug/l	97
24) 1,1-Dichloroethane	3.605	63	258929	52.970	ug/l	99
25) 2-Butanone	4.568	43	528967	268.107	ug/l	97
26) 2,2-Dichloropropane	4.477	77	218847	63.126	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	160541	52.667	ug/l	95
28) Bromochloromethane	4.898	49	131053	51.695	ug/l	90
29) Tetrahydrofuran	5.013	42	319123	254.055	ug/l	94
30) Chloroform	5.087	83	262555	53.328	ug/l	97
31) Cyclohexane	5.471	56	196326	47.687	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	224333	54.548	ug/l	99
36) 1,1-Dichloropropene	5.690	75	186558	49.457	ug/l	98
37) Ethyl Acetate	4.715	43	204401	53.166	ug/l	99
38) Carbon Tetrachloride	5.678	117	191690	55.640	ug/l	97
39) Methylcyclohexane	7.379	83	206150	45.628	ug/l	96
40) Benzene	6.038	78	556962	52.856	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	114655	53.758	ug/l	95
42) 1,2-Dichloroethane	6.086	62	218941	54.627	ug/l	99
43) Isopropyl Acetate	6.336	43	345800	56.382	ug/l	97
44) Trichloroethene	7.123	130	153854	52.494	ug/l	99
45) 1,2-Dichloropropane	7.428	63	154444	53.816	ug/l	100
46) Dibromomethane	7.580	93	109954	54.429	ug/l	94
47) Bromodichloromethane	7.818	83	207250	56.731	ug/l	97
48) Methyl methacrylate	7.690	41	170757	55.839	ug/l	94
49) 1,4-Dioxane	7.732	88	68173	1005.612	ug/l #	45
51) 4-Methyl-2-Pentanone	8.574	43	1049254	265.539	ug/l	98
52) Toluene	8.714	92	349091	52.275	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	234840	63.638	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	247420	59.310	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	148856	53.635	ug/l	95
56) Ethyl methacrylate	9.116	69	237593	57.235	ug/l	97
57) 1,3-Dichloropropane	9.305	76	252280	53.040	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	618777	265.236	ug/l	100
59) 2-Hexanone	9.427	43	799159	276.954	ug/l	98
60) Dibromochloromethane	9.519	129	160130	59.384	ug/l	98
61) 1,2-Dibromoethane	9.610	107	161269	54.754	ug/l	100
64) Tetrachloroethene	9.275	164	130253	52.257	ug/l	99
65) Chlorobenzene	10.080	112	394196	53.120	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	145495	58.006	ug/l	99
67) Ethyl Benzene	10.189	91	679971	51.542	ug/l	100
68) m/p-Xylenes	10.299	106	531801	103.754	ug/l	96
69) o-Xylene	10.640	106	260861	52.702	ug/l	98
70) Styrene	10.653	104	433938	53.545	ug/l	98
71) Bromoform	10.799	173	113278	62.963	ug/l #	100
73) Isopropylbenzene	10.964	105	652944	50.549	ug/l	98
74) N-amyl acetate	10.842	43	299273	58.575	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	227680	52.051	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	257807	70.516	ug/l	89
77) Bromobenzene	11.195	156	165185	52.008	ug/l	92
78) n-propylbenzene	11.305	91	771326	51.131	ug/l	99
79) 2-Chlorotoluene	11.366	91	462227	51.508	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	563088	51.475	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	73720	65.729	ug/l	88
82) 4-Chlorotoluene	11.451	91	549341	52.581	ug/l	97
83) tert-Butylbenzene	11.713	119	530259	50.580	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	558345	51.592	ug/l	95
85) sec-Butylbenzene	11.890	105	659000	49.619	ug/l	99
86) p-Isopropyltoluene	12.006	119	565594	50.744	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	311682	53.374	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	313432	52.712	ug/l	97
89) n-Butylbenzene	12.329	91	515676	51.986	ug/l	98
90) Hexachloroethane	12.536	117	92149	54.586	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	306316	53.273	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	50891	61.253	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	206286	58.245	ug/l	96
94) Hexachlorobutadiene	13.725	225	75858	52.298	ug/l	96
95) Naphthalene	13.774	128	683936	58.453	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	202024	58.477	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

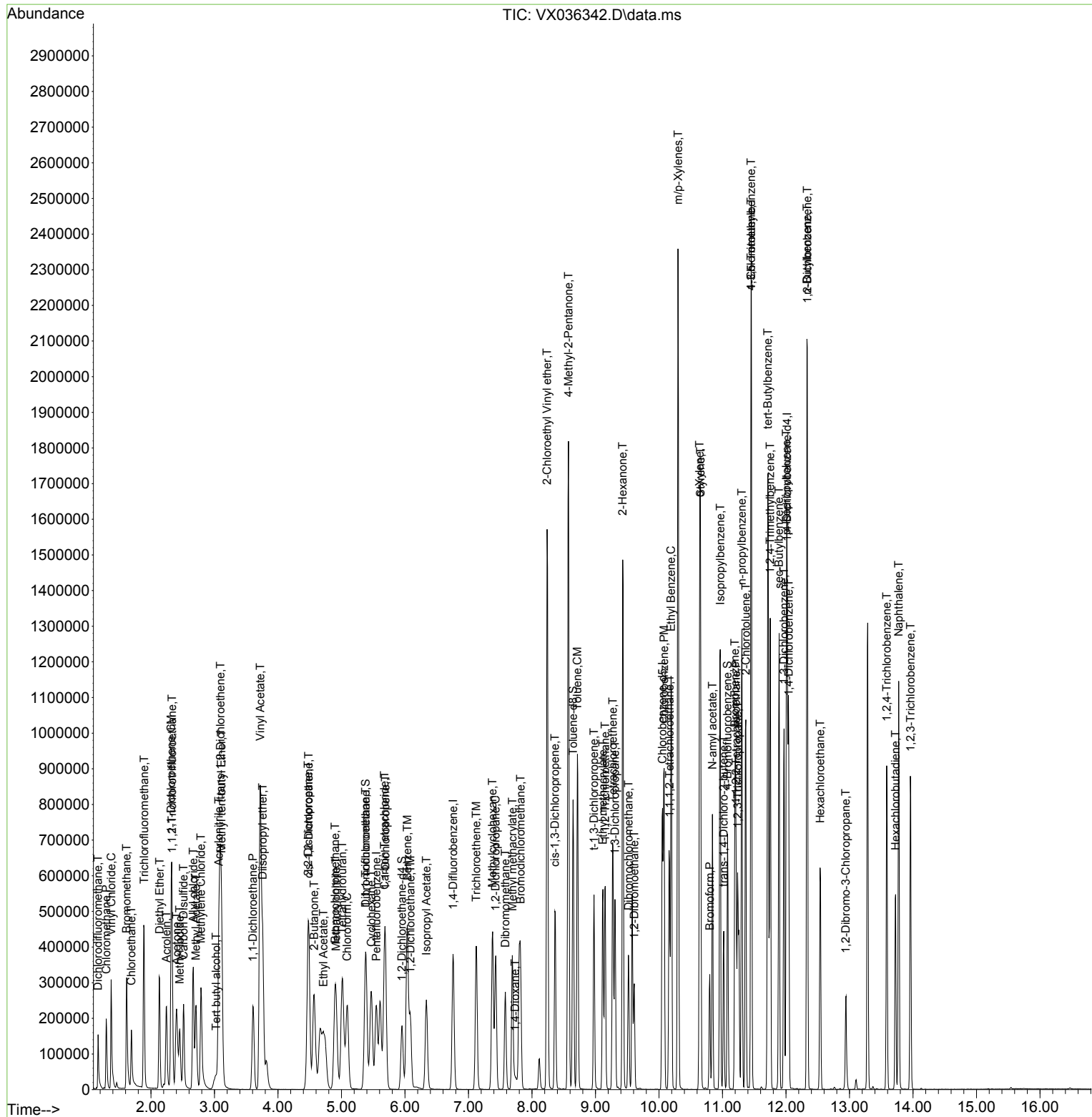
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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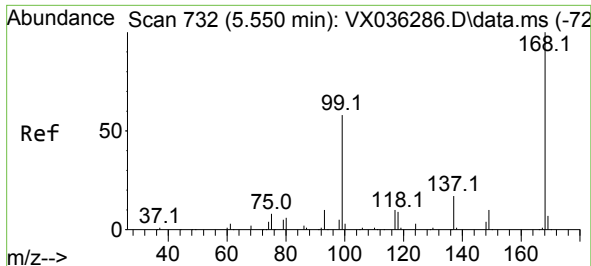
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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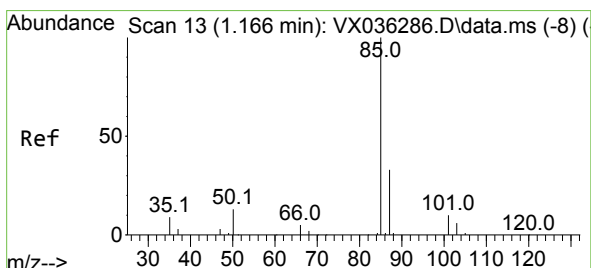
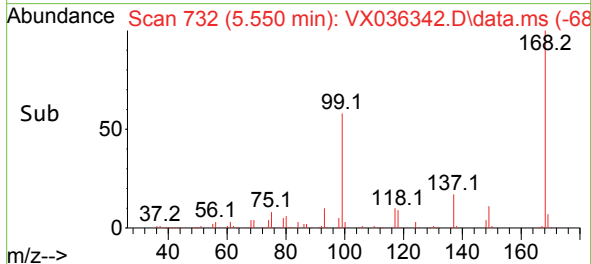
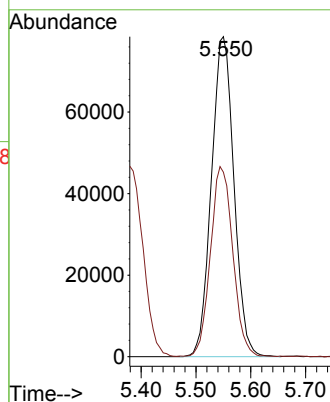
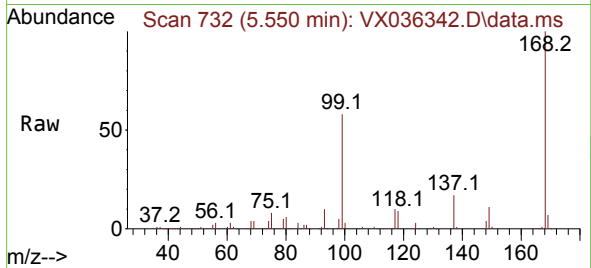




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036342.D
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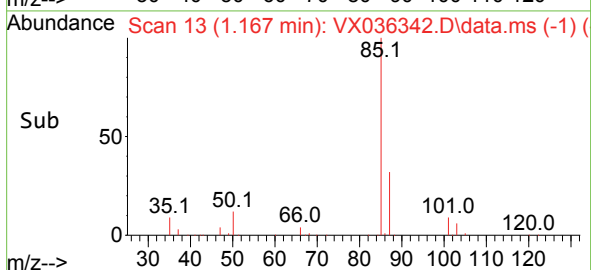
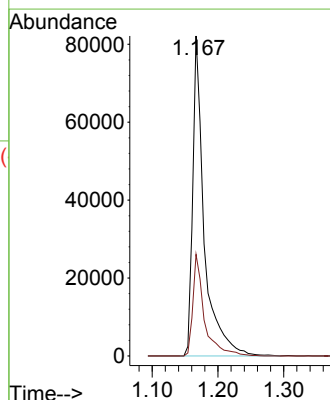
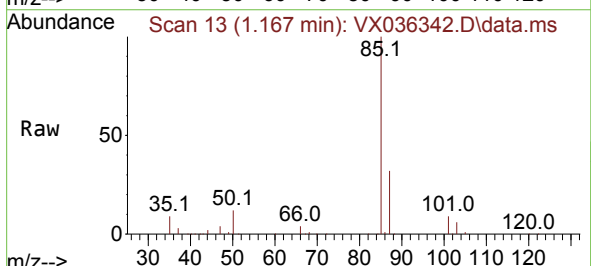
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

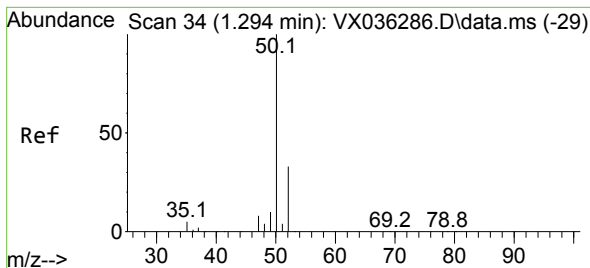
Tgt Ion:168 Resp: 224122
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.684 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 85 Resp: 99056
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3

Chloromethane

Concen: 40.845 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

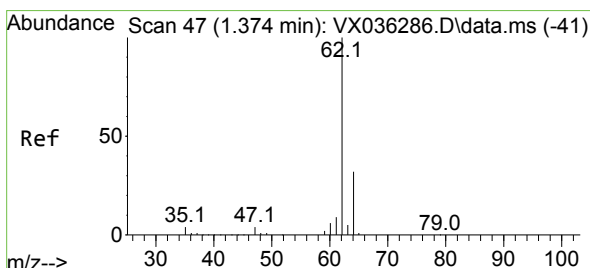
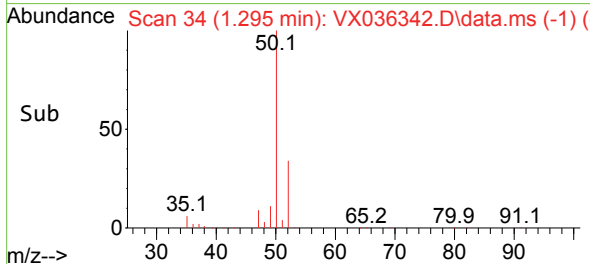
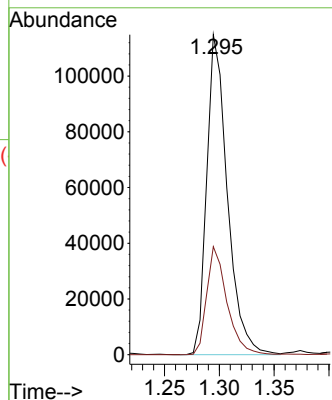
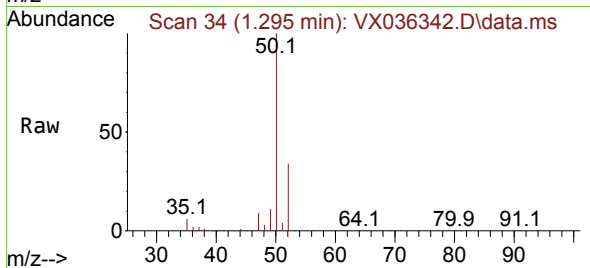
VSTDCCC050

Tgt Ion: 50 Resp: 150342

Ion Ratio Lower Upper

50 100

52 33.8 25.5 38.3



#4

Vinyl Chloride

Concen: 54.439 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036342.D

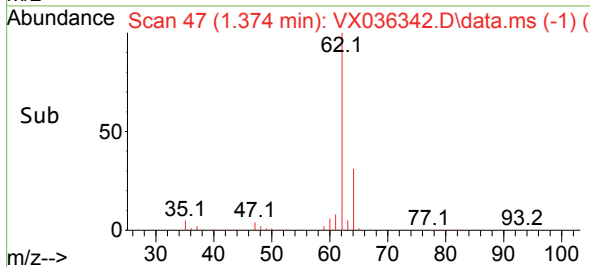
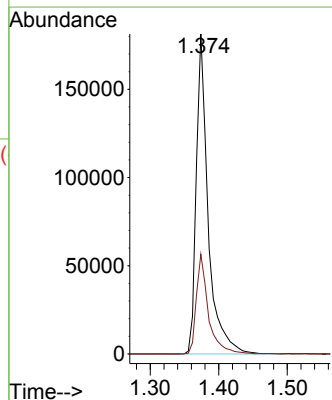
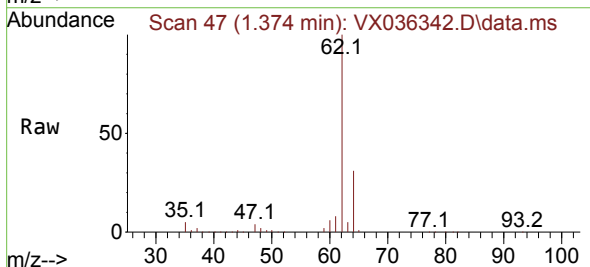
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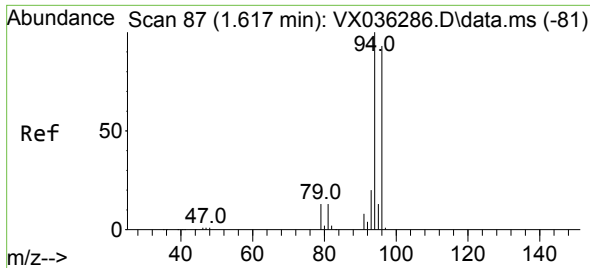
Tgt Ion: 62 Resp: 219066

Ion Ratio Lower Upper

62 100

64 31.2 25.4 38.0

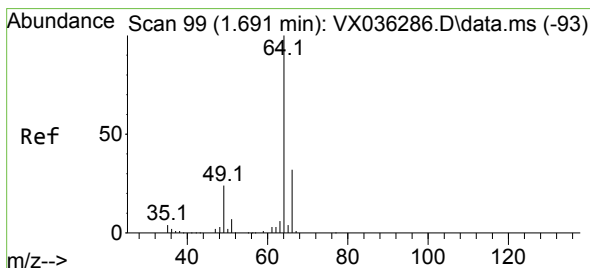
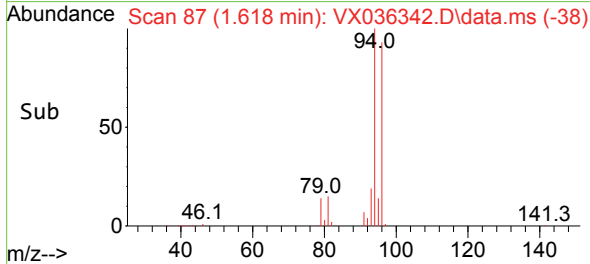
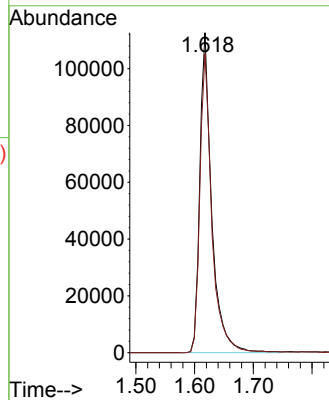
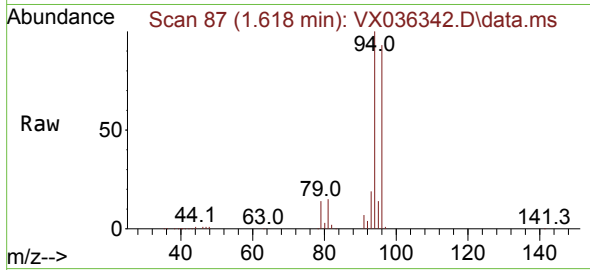




#5
Bromomethane
Concen: 54.029 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

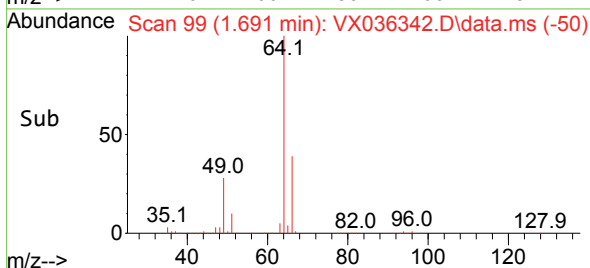
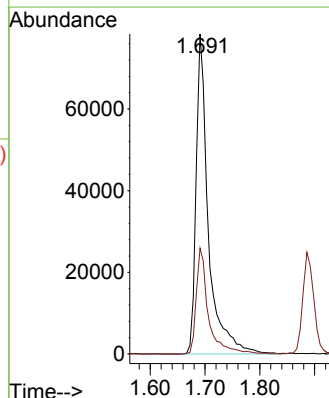
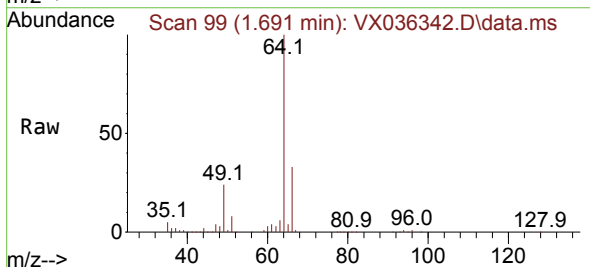
Instrument :
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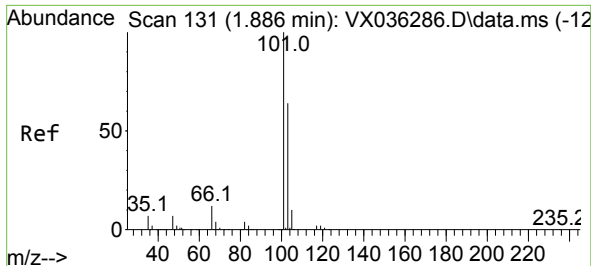
Tgt Ion: 94 Resp: 159090
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8



#6
Chloroethane
Concen: 41.486 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 64 Resp: 122557
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7

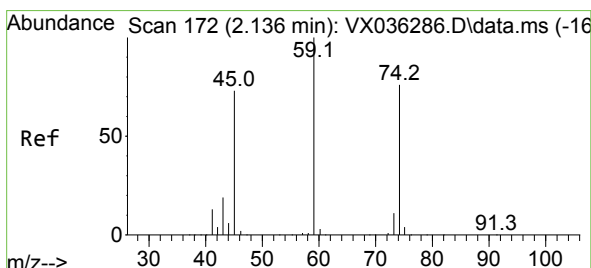
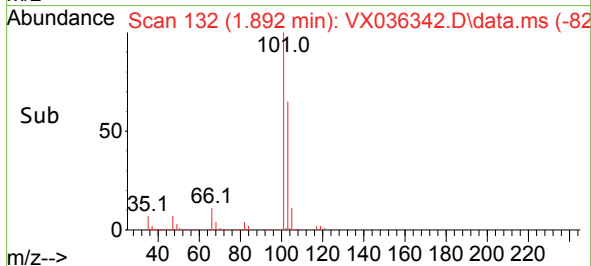
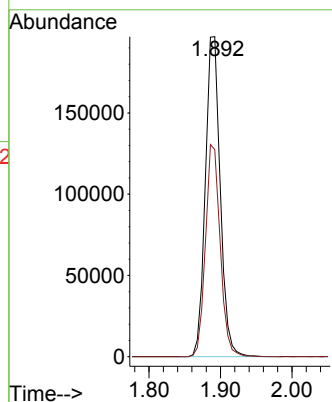
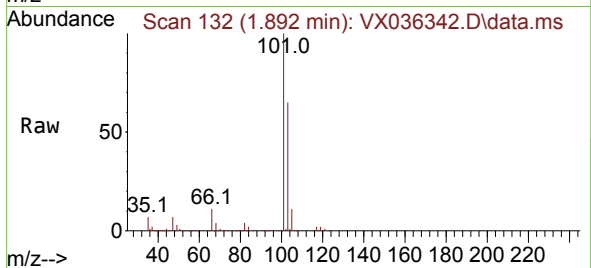




#7
 Trichlorofluoromethane
 Concen: 46.689 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

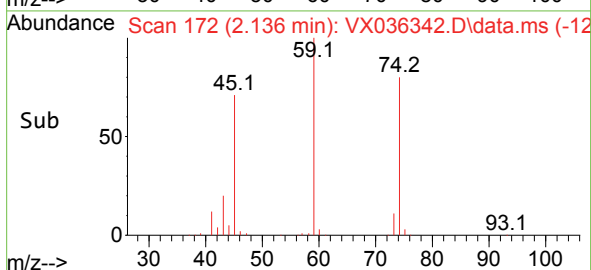
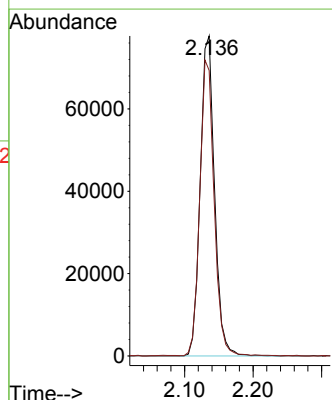
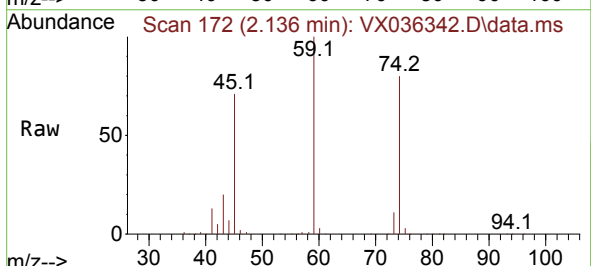
Instrument :
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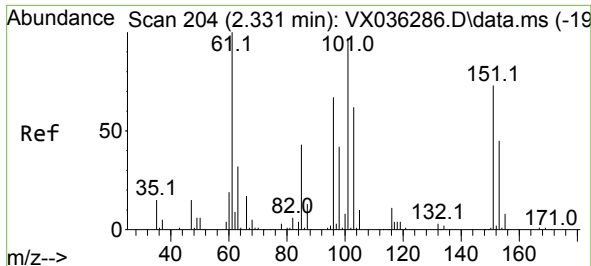
Tgt Ion:101 Resp: 285637
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.748 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036342.D
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Tgt Ion: 74 Resp: 112767
 Ion Ratio Lower Upper
 74 100
 45 93.0 53.3 159.8

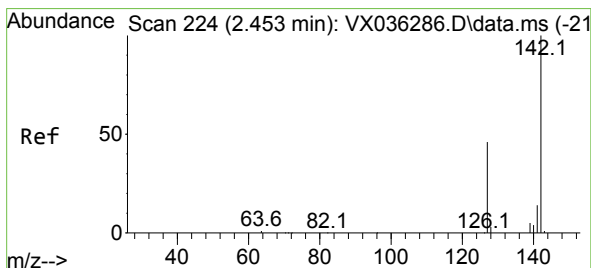
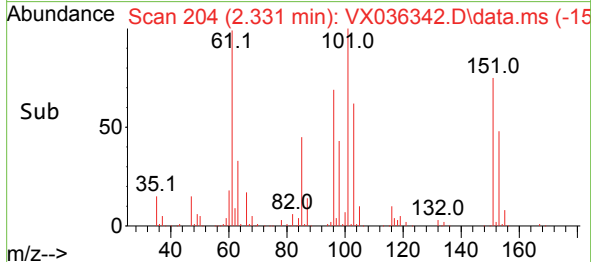
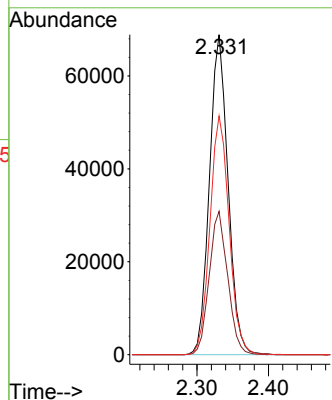
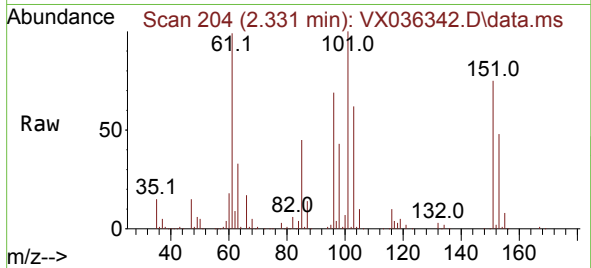




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.416 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

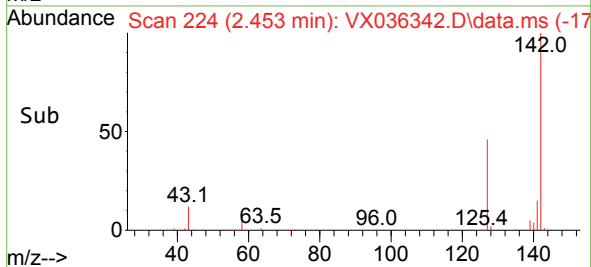
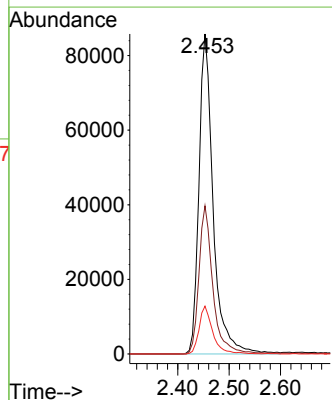
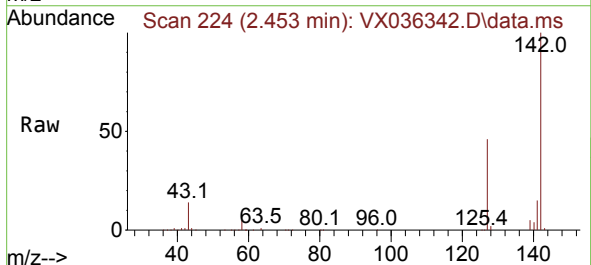
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

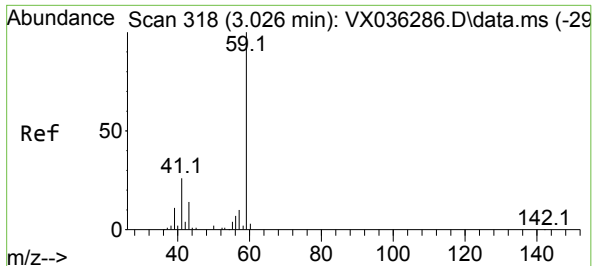
Tgt Ion:101 Resp: 124314
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 77.1 58.6 87.8



#10
Methyl Iodide
Concen: 53.072 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion:142 Resp: 165118
Ion Ratio Lower Upper
142 100
127 45.3 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 275.944 ug/l

RT: 3.026 min Scan# 318

Delta R.T. 0.013 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

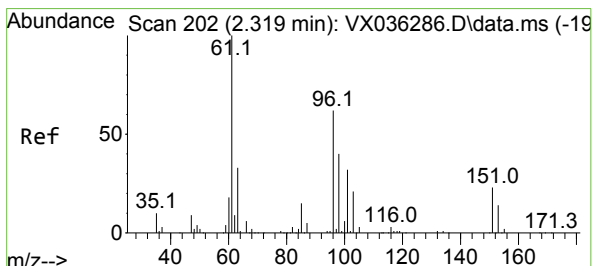
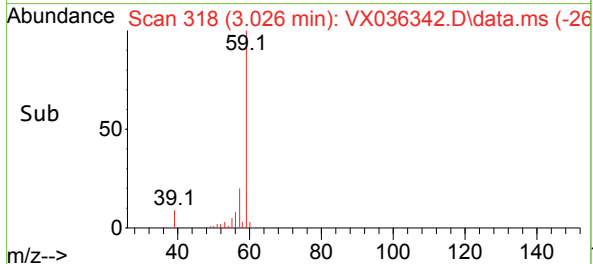
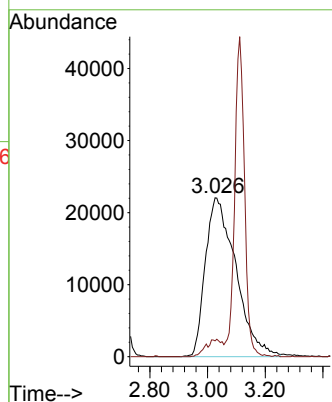
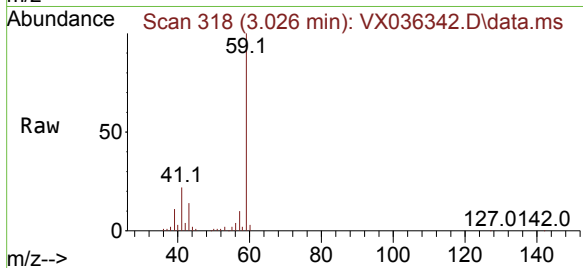
VSTDCCC050

Tgt Ion: 59 Resp: 161369

Ion Ratio Lower Upper

59 100

57 5.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 49.457 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

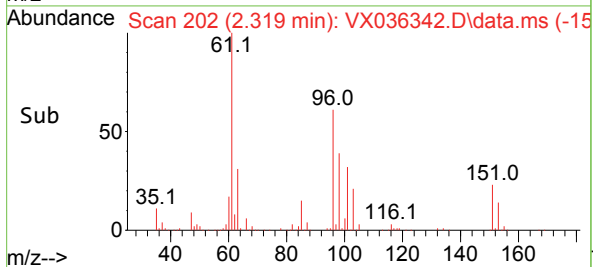
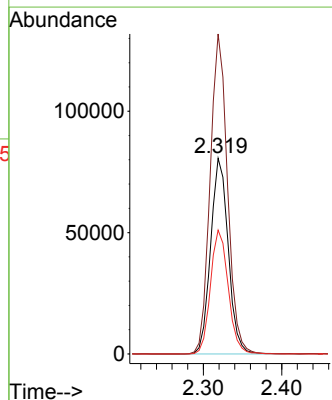
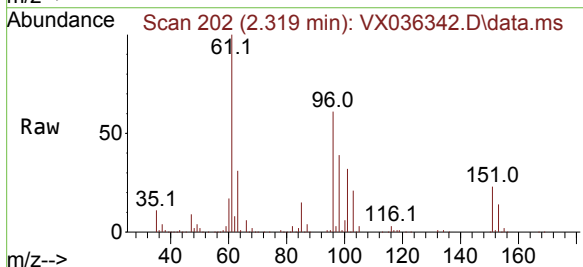
Tgt Ion: 96 Resp: 125971

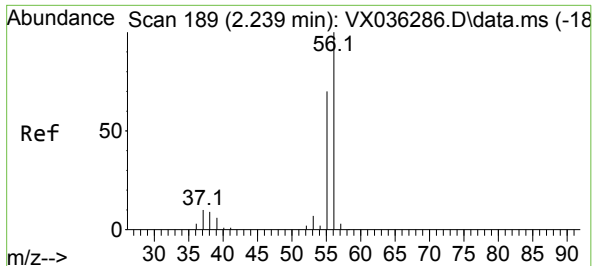
Ion Ratio Lower Upper

96 100

61 163.5 144.6 216.8

98 63.3 50.4 75.6

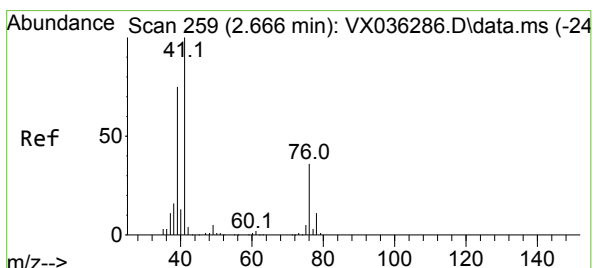
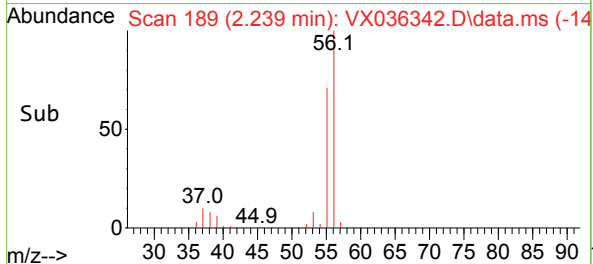
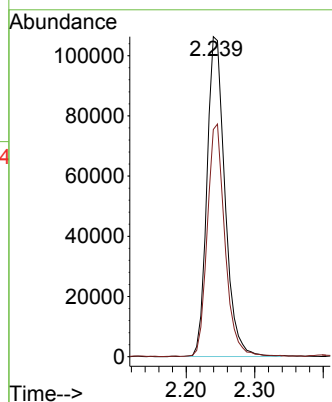
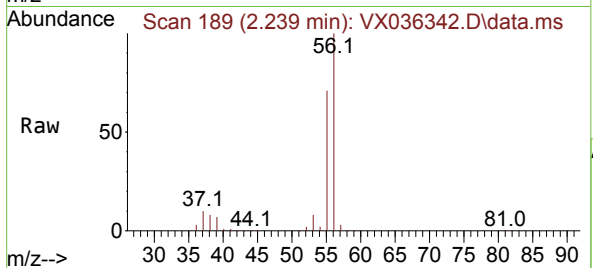




#13
Acrolein
Concen: 241.511 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

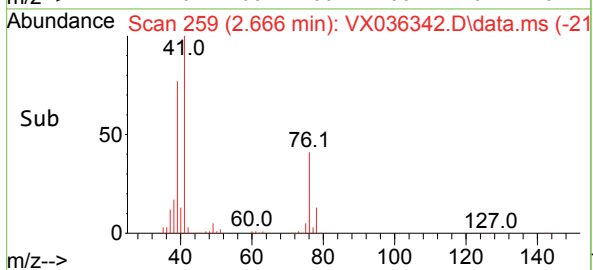
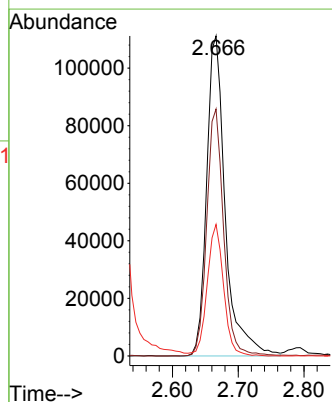
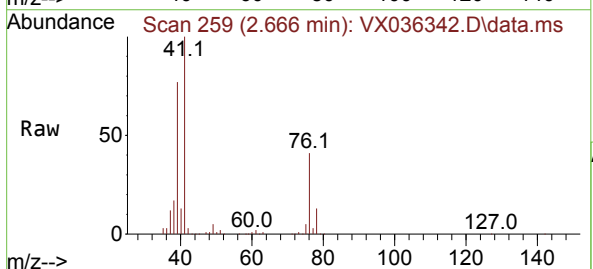
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

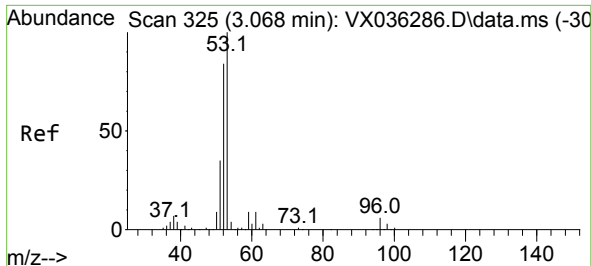
Tgt Ion: 56 Resp: 193964
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7



#14
Allyl chloride
Concen: 53.055 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 41 Resp: 219612
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 36.2 24.3 36.5

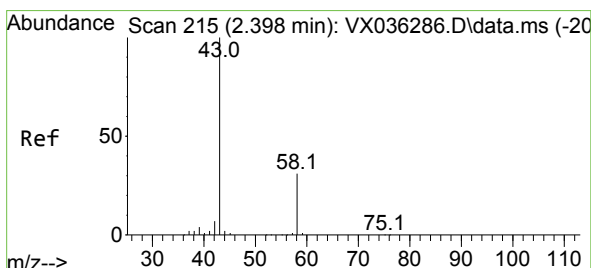
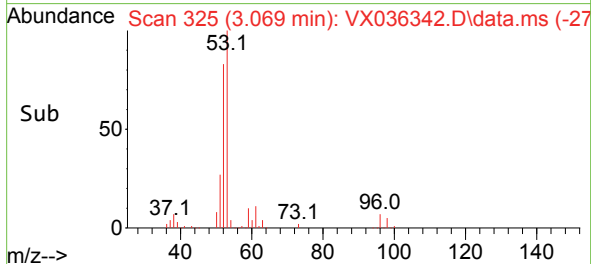
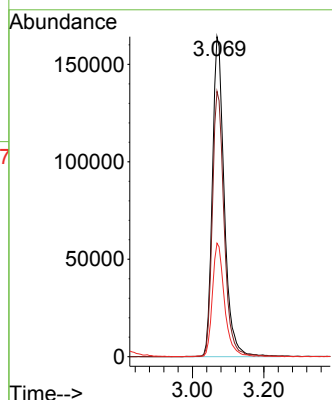
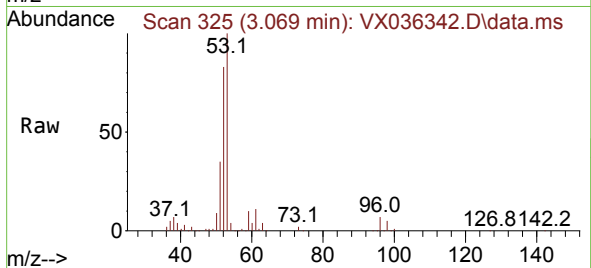




#15
Acrylonitrile
Concen: 256.171 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

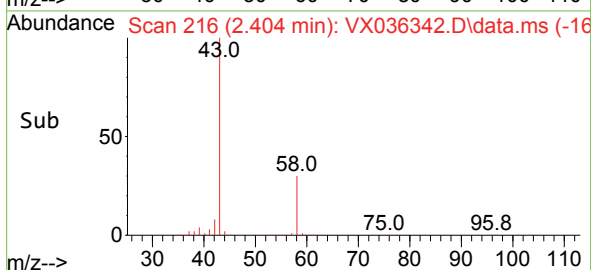
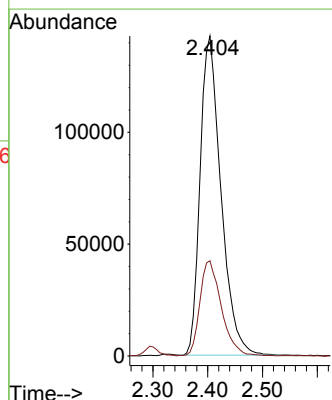
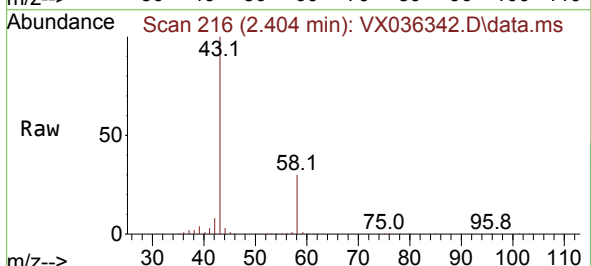
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

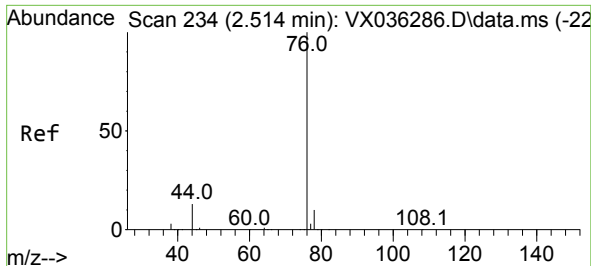
Tgt Ion: 53 Resp: 379716
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 274.617 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 43 Resp: 377096
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9

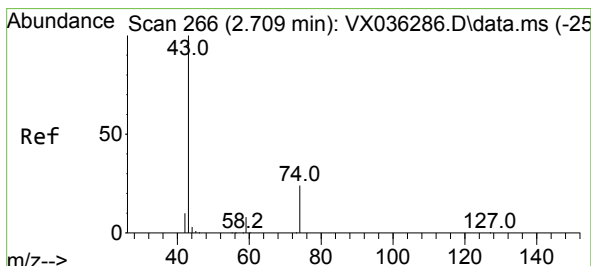
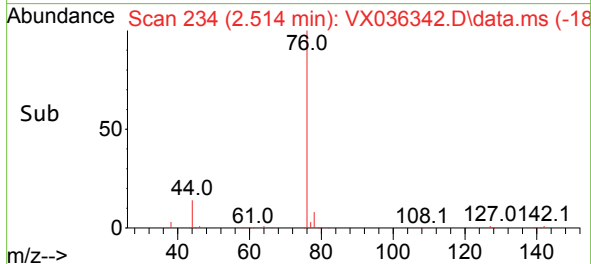
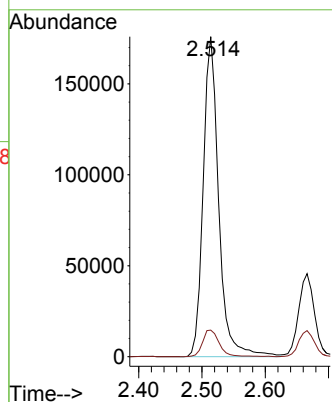
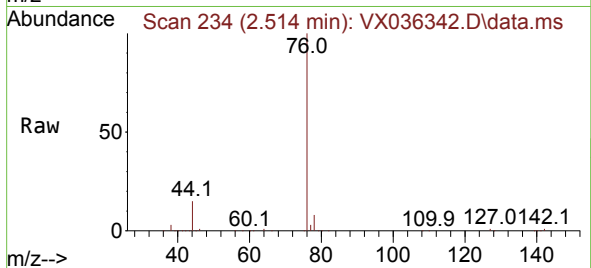




#17
Carbon Disulfide
Concen: 48.059 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

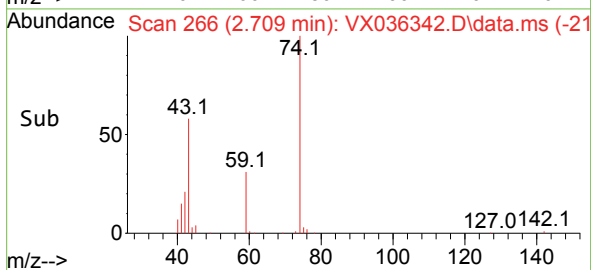
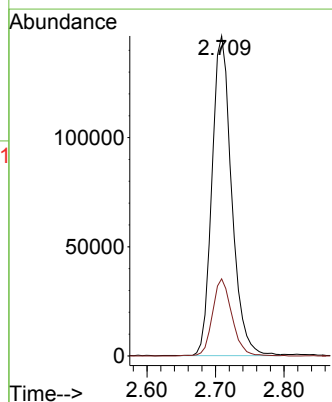
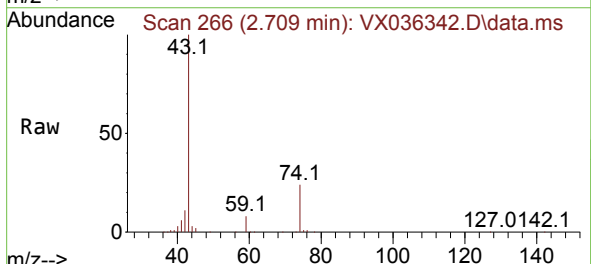
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

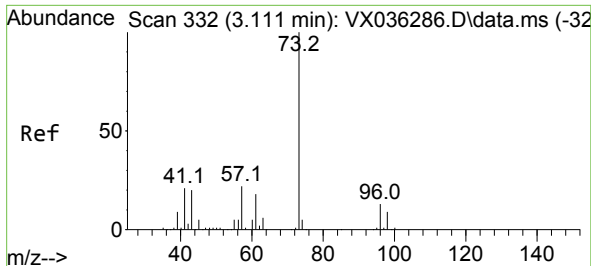
Tgt Ion: 76 Resp: 300633
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6



#18
Methyl Acetate
Concen: 51.810 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 43 Resp: 292563
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8

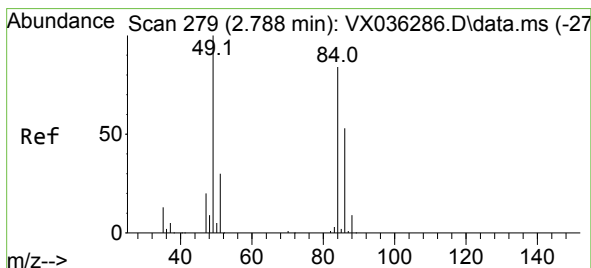
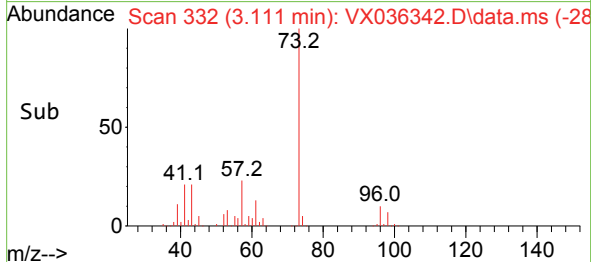
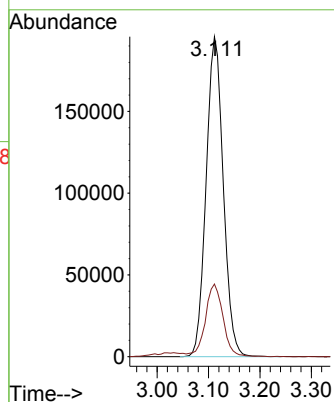
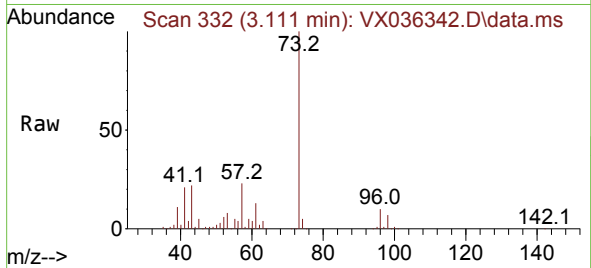




#19
Methyl tert-butyl Ether
Concen: 55.074 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

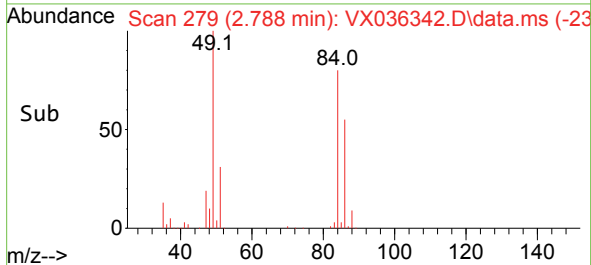
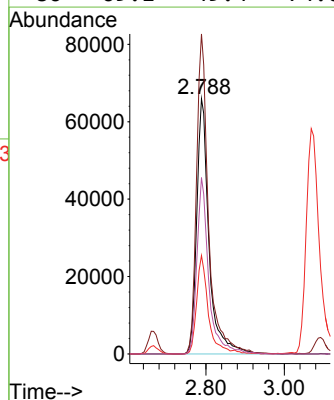
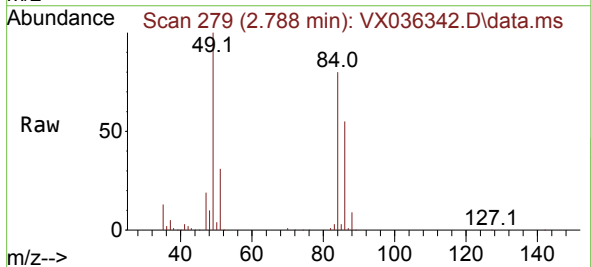
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

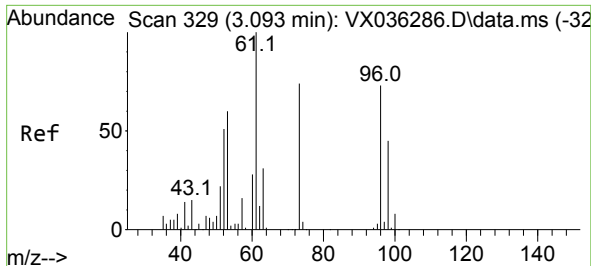
Tgt Ion: 73 Resp: 453341
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#20
Methylene Chloride
Concen: 48.805 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 84 Resp: 144296
Ion Ratio Lower Upper
84 100
49 125.4 103.6 155.4
51 38.6 33.8 50.6
86 69.1 49.4 74.0

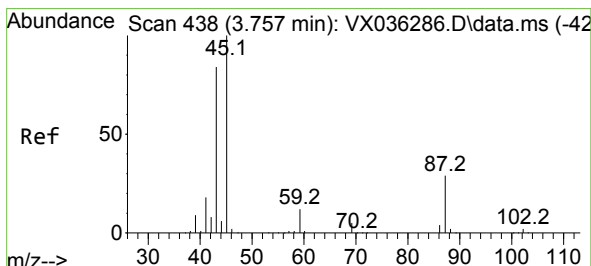
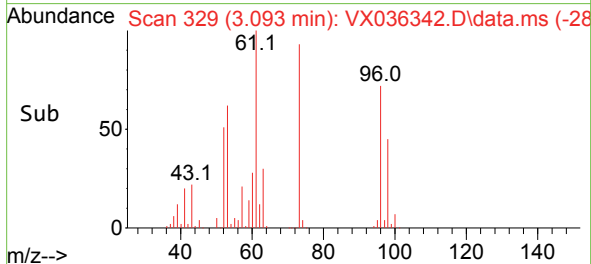
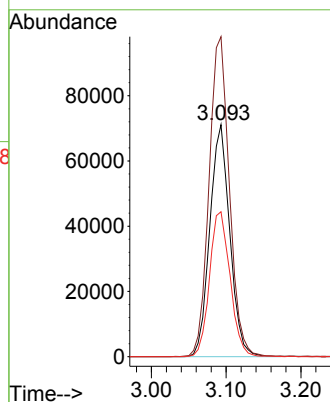
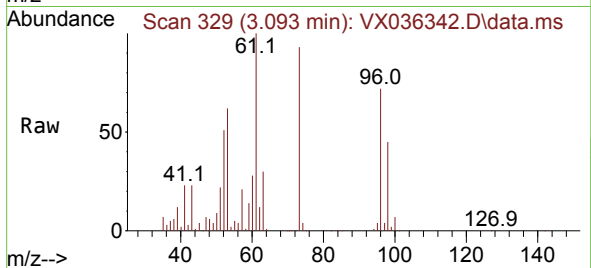




#21
trans-1,2-Dichloroethene
Concen: 48.580 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

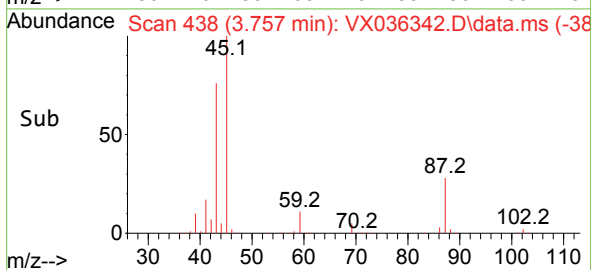
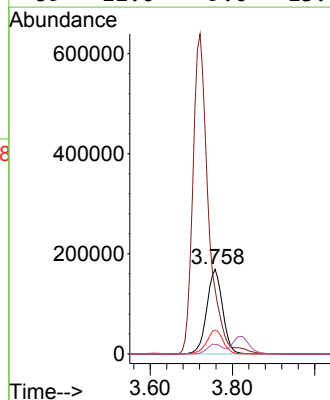
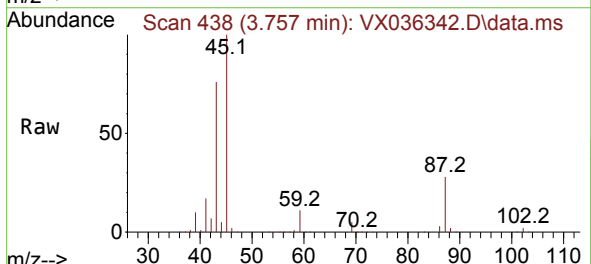
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

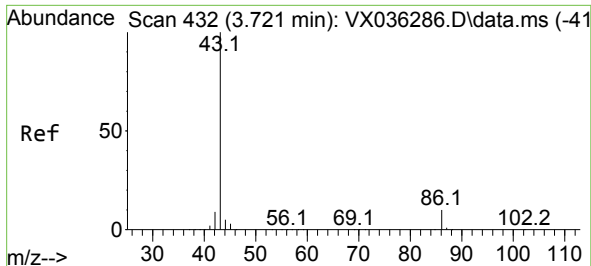
Tgt Ion: 96 Resp: 132041
Ion Ratio Lower Upper
96 100
61 137.9 119.2 178.8
98 62.5 48.7 73.1



#22
Diisopropyl ether
Concen: 54.344 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 45 Resp: 450748
Ion Ratio Lower Upper
45 100
43 75.9 69.7 104.5
87 28.2 20.8 31.2
59 11.0 9.0 13.4

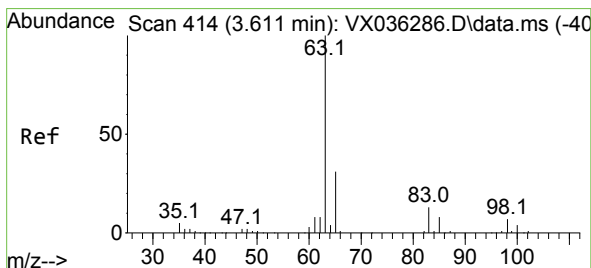
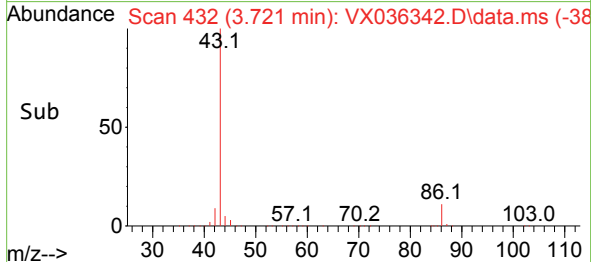
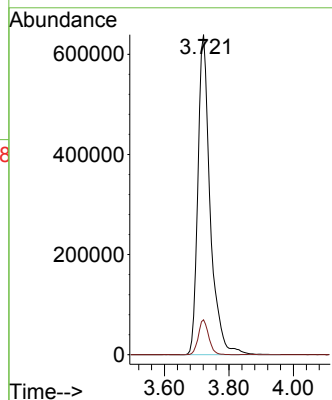
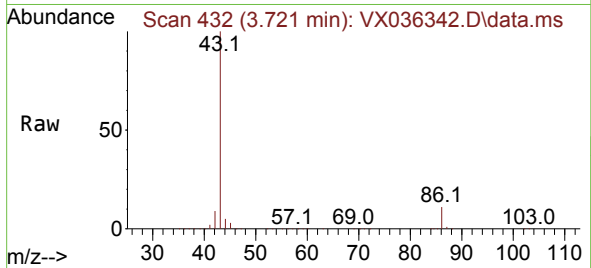




#23
 Vinyl Acetate
 Concen: 280.254 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

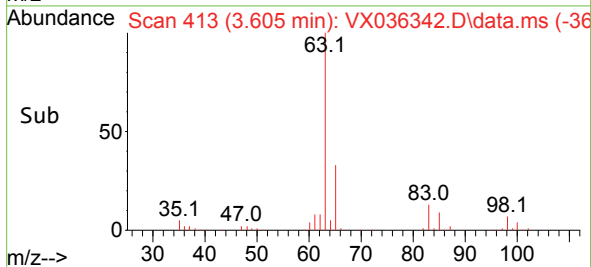
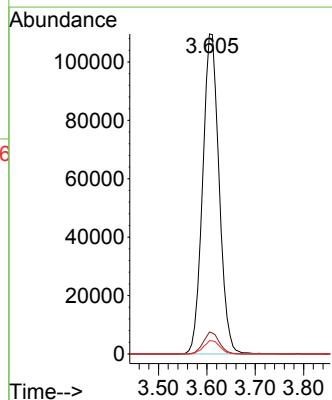
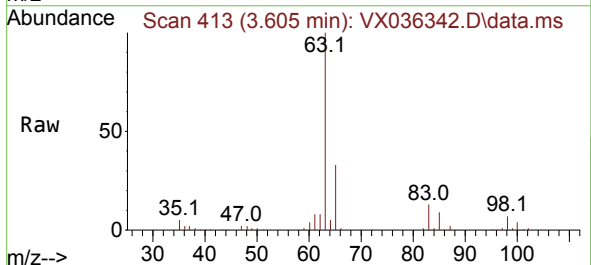
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

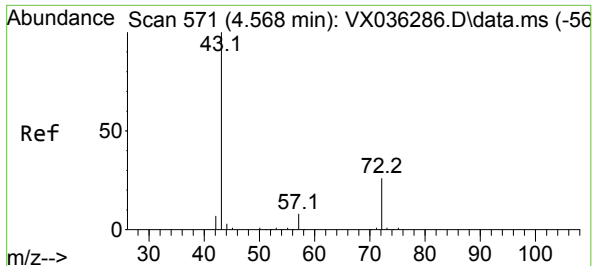
Tgt Ion: 43 Resp: 1686915
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.970 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

Tgt Ion: 63 Resp: 258929
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 268.107 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

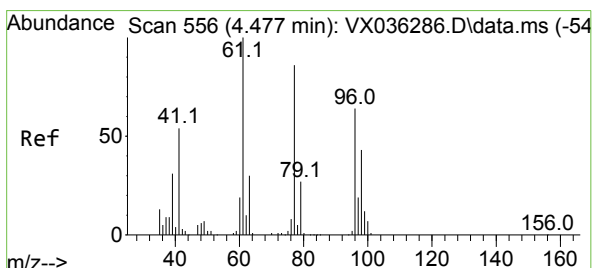
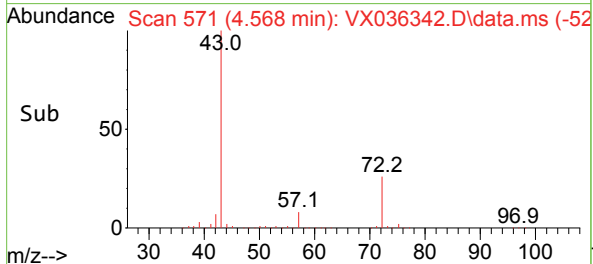
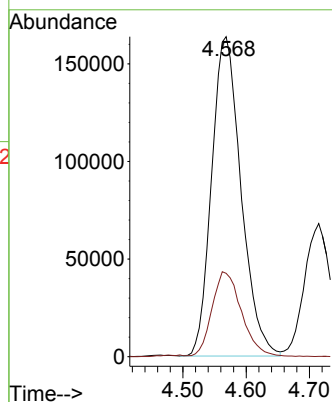
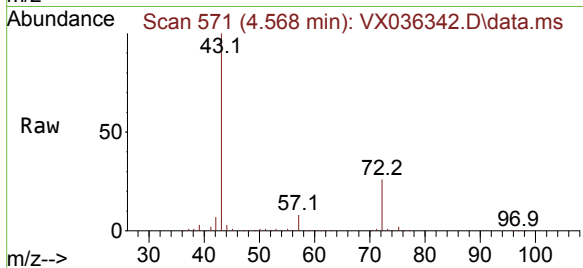
VSTDCCC050

Tgt Ion: 43 Resp: 528967

Ion Ratio Lower Upper

43 100

72 25.7 19.4 29.2



#26

2,2-Dichloropropane

Concen: 63.126 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036342.D

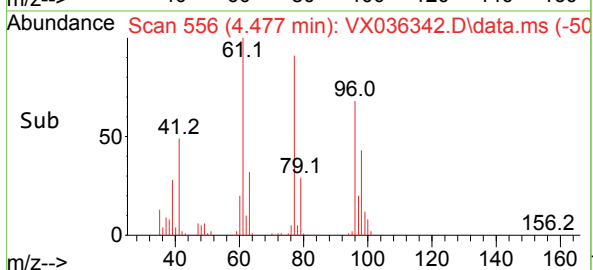
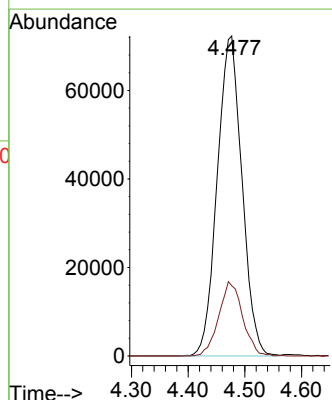
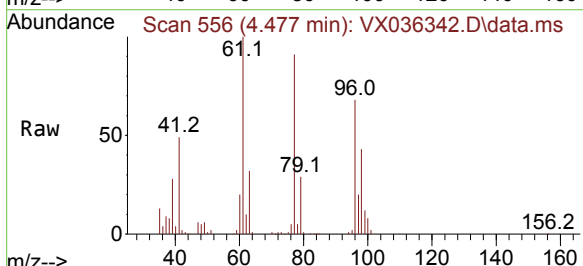
Acq: 27 Jun 2023 11:30

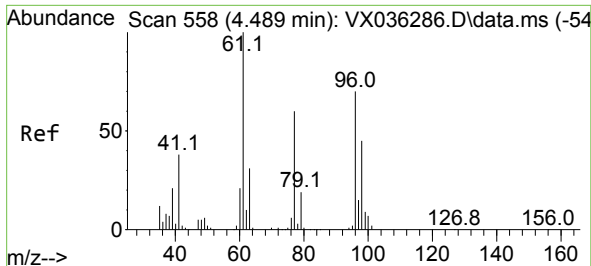
Tgt Ion: 77 Resp: 218847

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.667 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

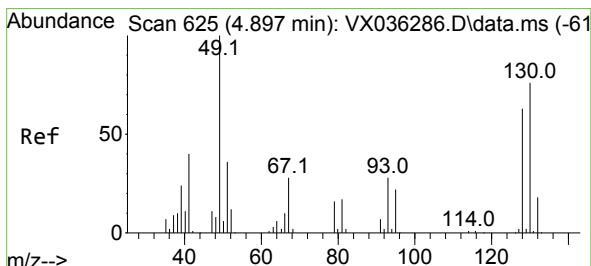
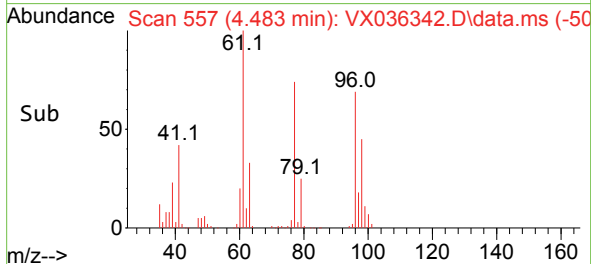
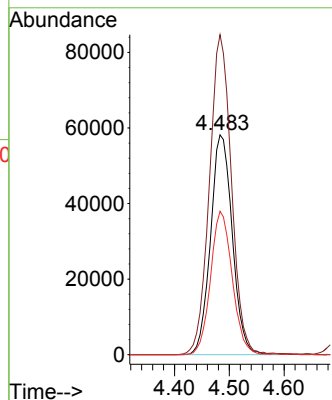
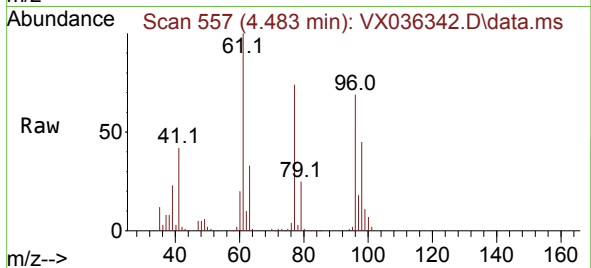
Tgt Ion: 96 Resp: 160541

Ion Ratio Lower Upper

96 100

61 147.5 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 51.695 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

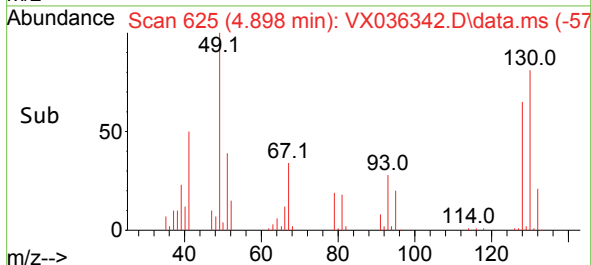
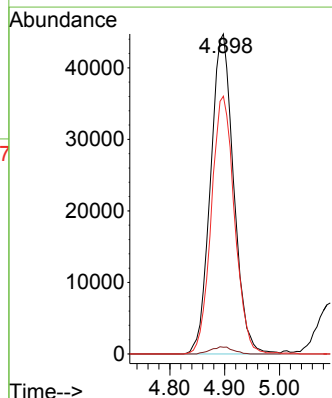
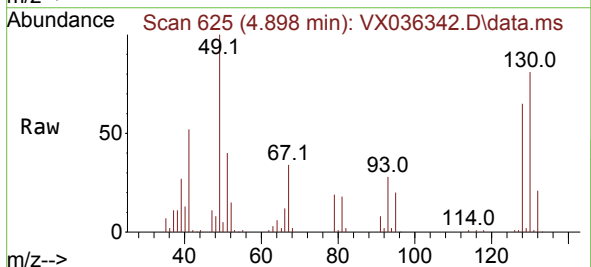
Tgt Ion: 49 Resp: 131053

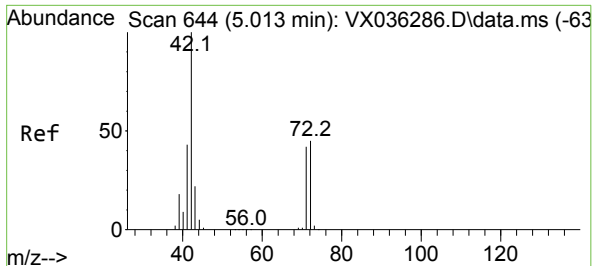
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 80.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 254.055 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

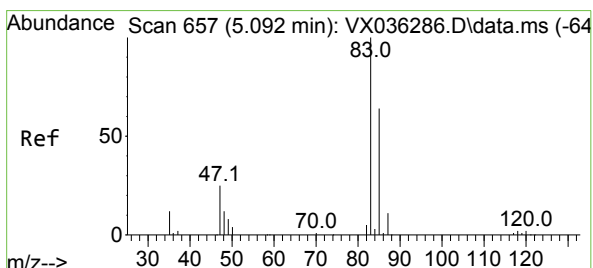
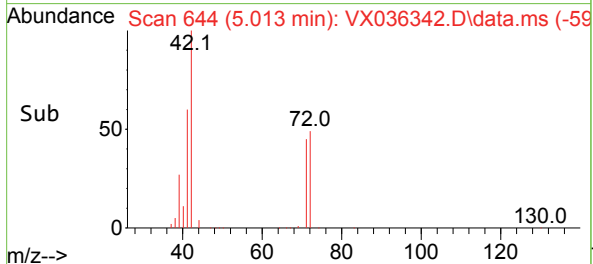
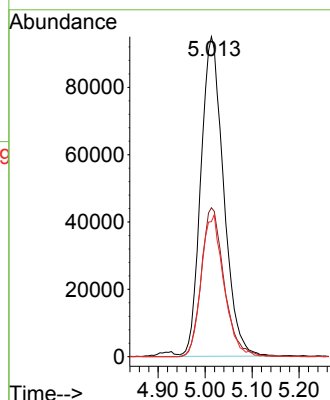
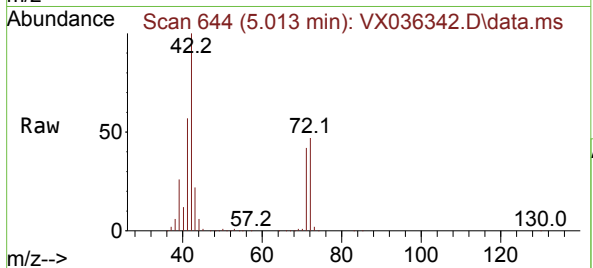
Tgt Ion: 42 Resp: 319123

Ion Ratio Lower Upper

42 100

72 46.9 34.2 51.4

71 44.2 32.2 48.2



#30

Chloroform

Concen: 53.328 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.005 min

Lab File: VX036342.D

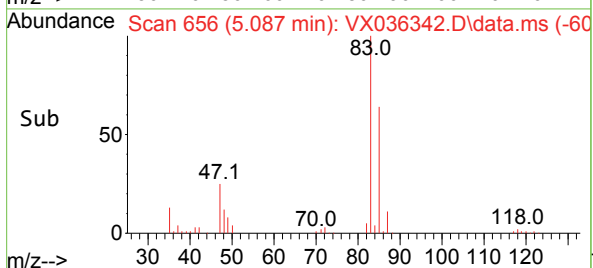
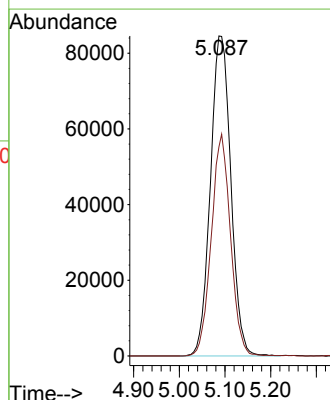
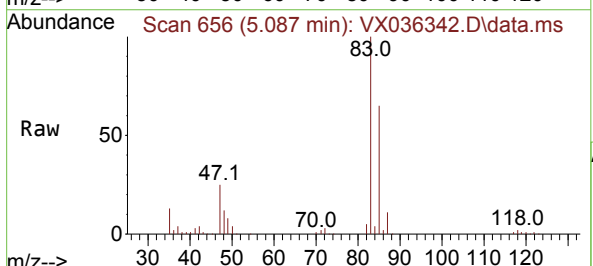
Acq: 27 Jun 2023 11:30

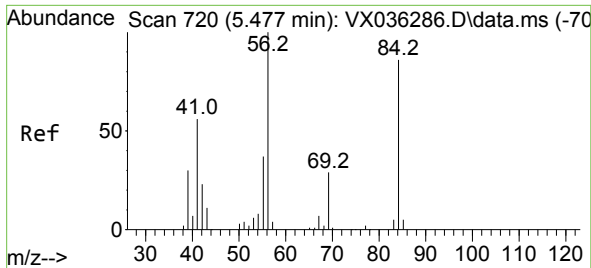
Tgt Ion: 83 Resp: 262555

Ion Ratio Lower Upper

83 100

85 65.3 50.3 75.5

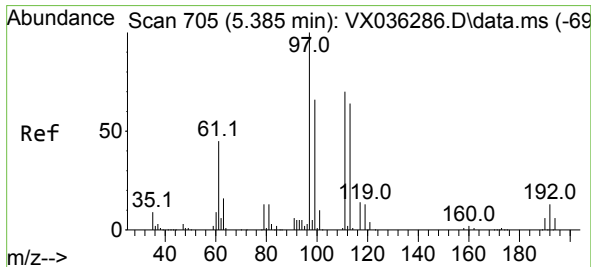
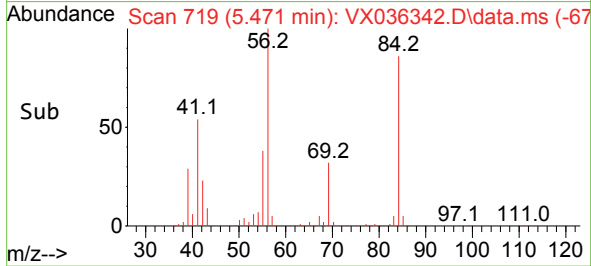
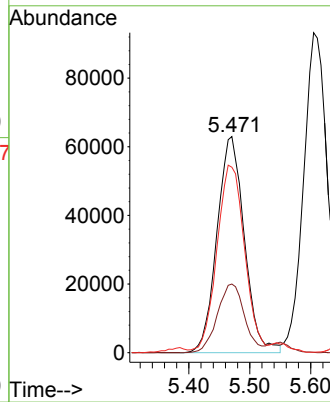
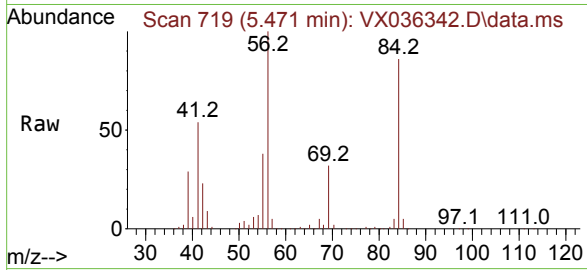




#31
Cyclohexane
Concen: 47.687 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

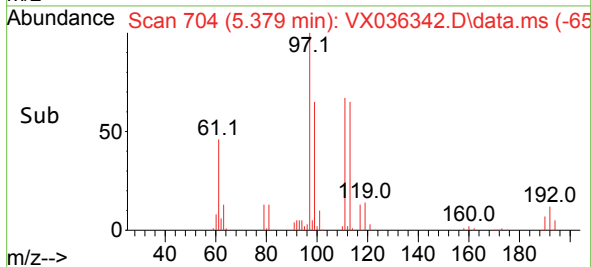
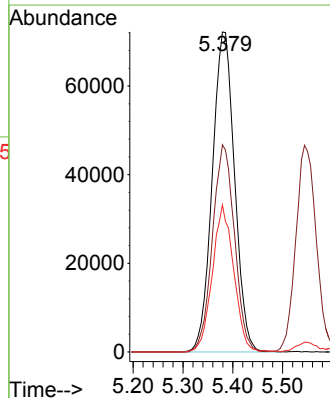
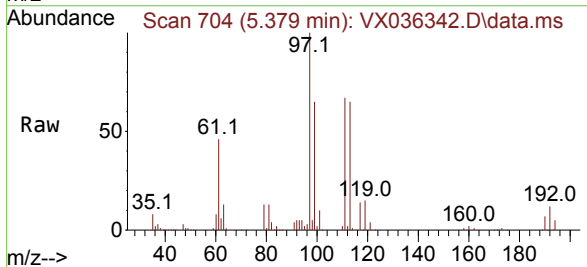
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

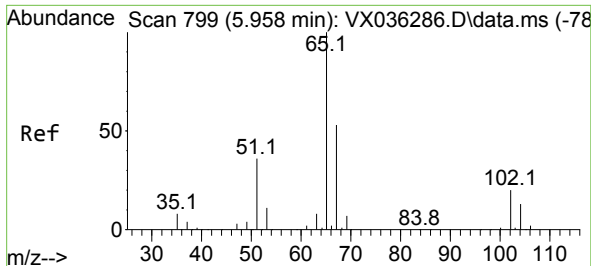
Tgt Ion: 56 Resp: 196326
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 83.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 54.548 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 97 Resp: 224333
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.433 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

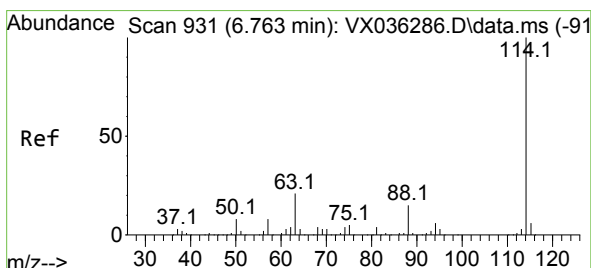
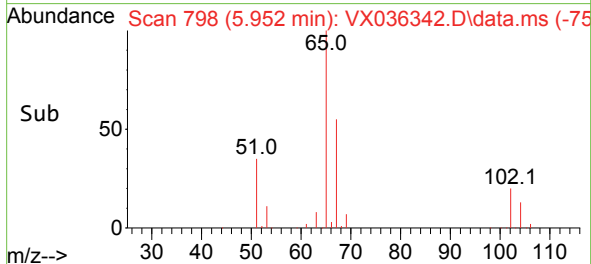
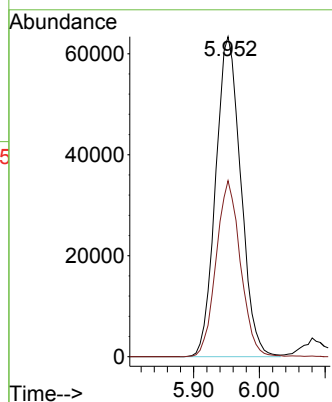
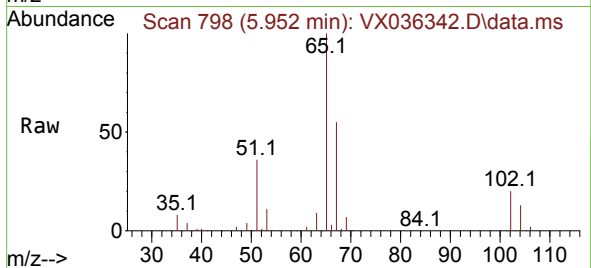
VSTDCCC050

Tgt Ion: 65 Resp: 168449

Ion Ratio Lower Upper

65 100

67 53.3 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: VX036342.D

Acq: 27 Jun 2023 11:30

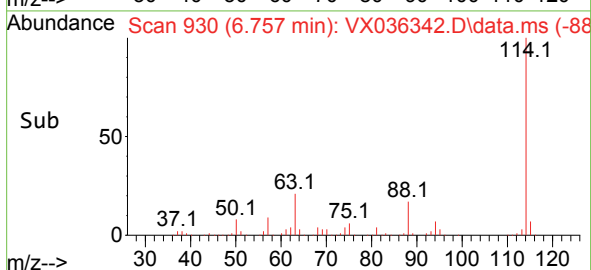
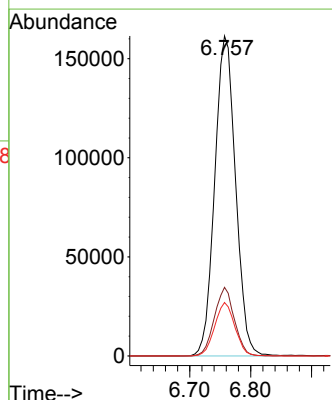
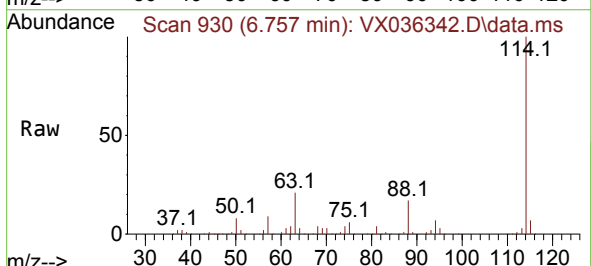
Tgt Ion:114 Resp: 383785

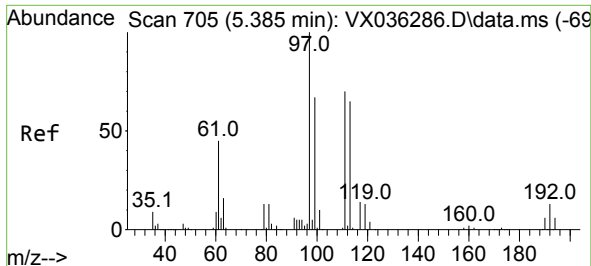
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 16.7 0.0 36.6

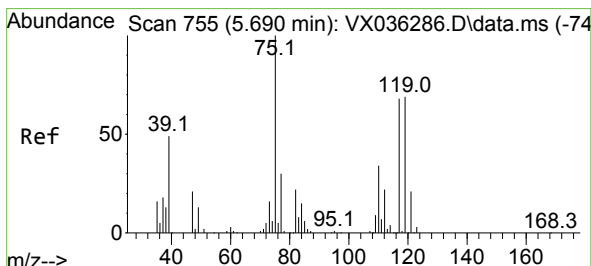
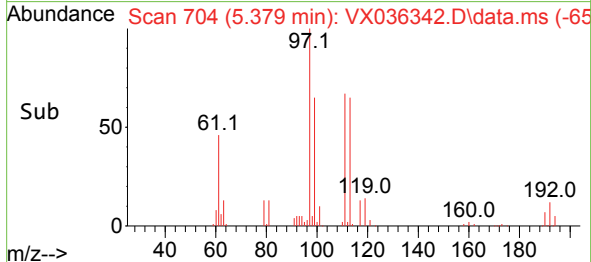
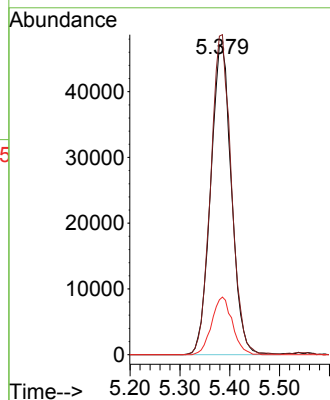
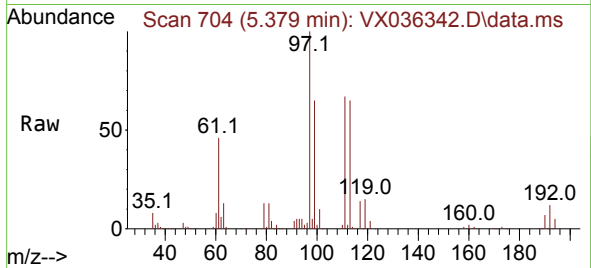




#35
Dibromofluoromethane
Concen: 54.029 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

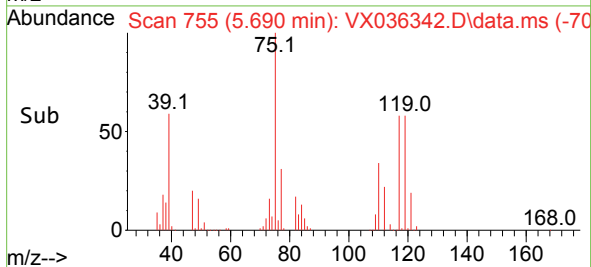
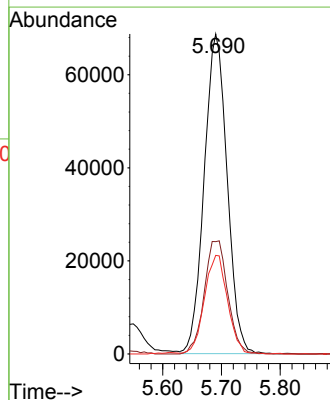
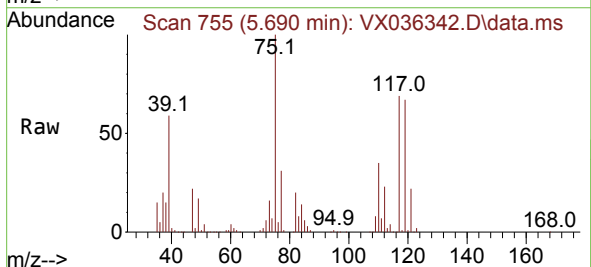
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

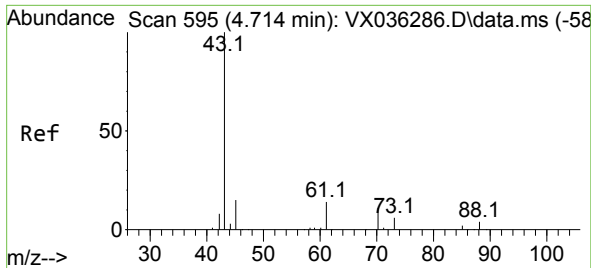
Tgt Ion:113 Resp: 136725
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.457 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 75 Resp: 186558
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 53.166 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

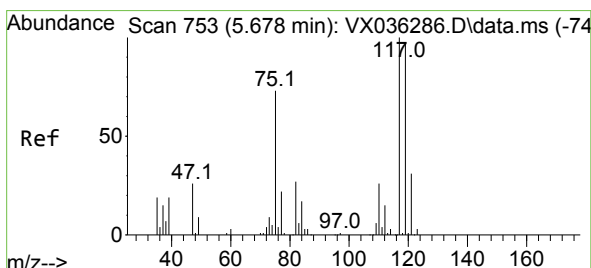
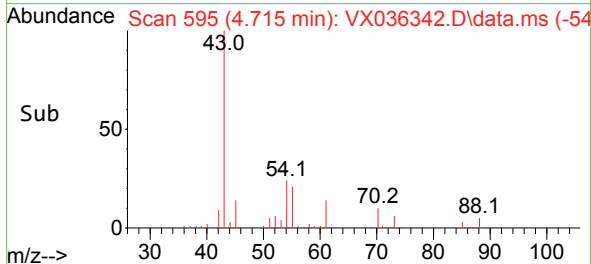
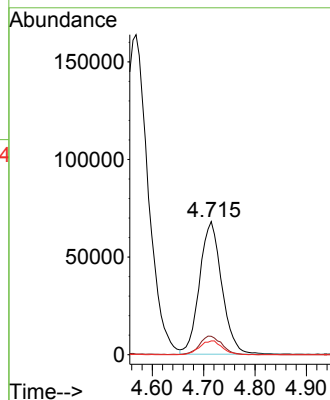
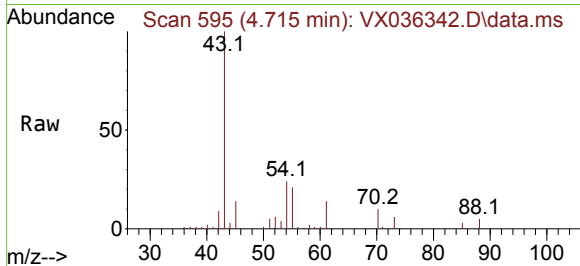
Tgt Ion: 43 Resp: 204401

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 55.640 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

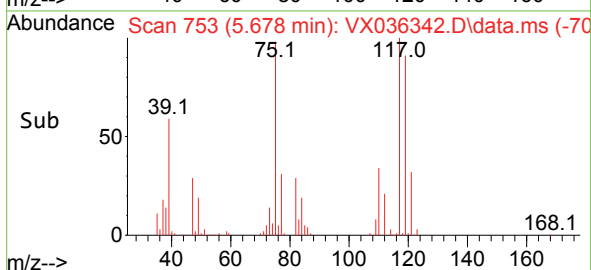
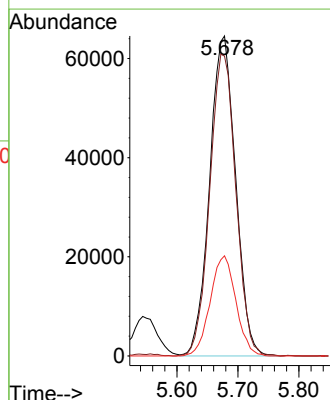
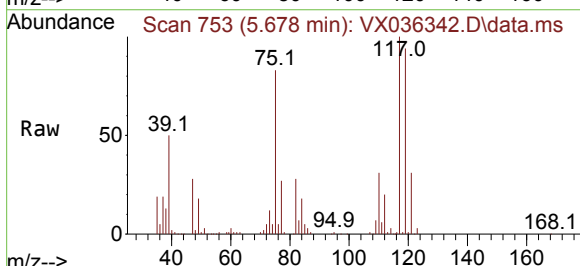
Tgt Ion: 117 Resp: 191690

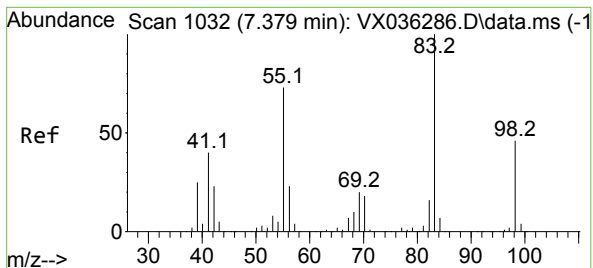
Ion Ratio Lower Upper

117 100

119 93.7 78.2 117.2

121 31.3 24.4 36.6





#39

Methylcyclohexane

Concen: 45.628 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

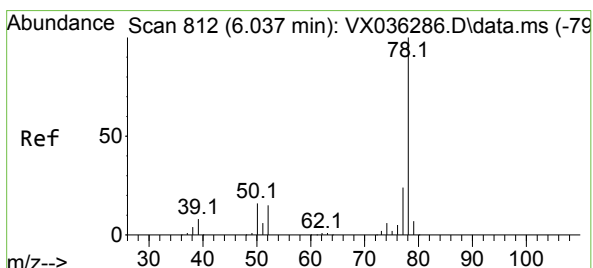
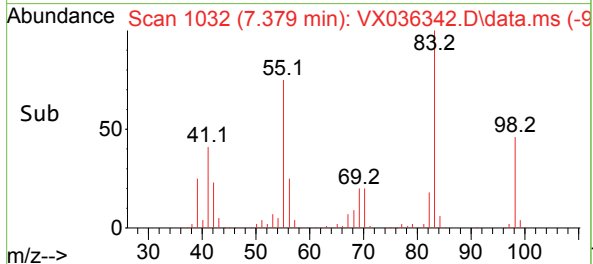
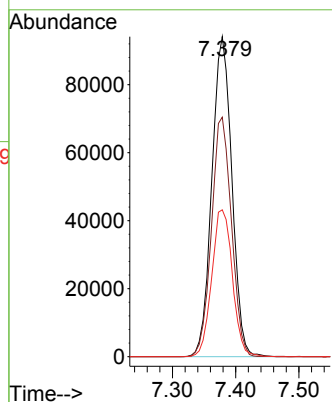
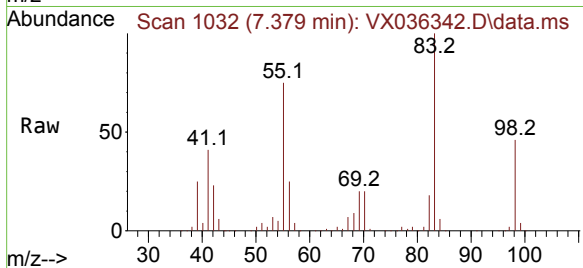
Tgt Ion: 83 Resp: 206150

Ion Ratio Lower Upper

83 100

55 74.9 64.6 97.0

98 45.9 36.7 55.1



#40

Benzene

Concen: 52.856 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX036342.D

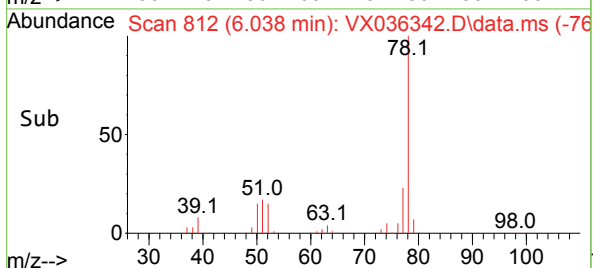
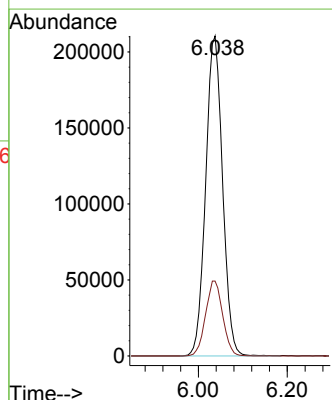
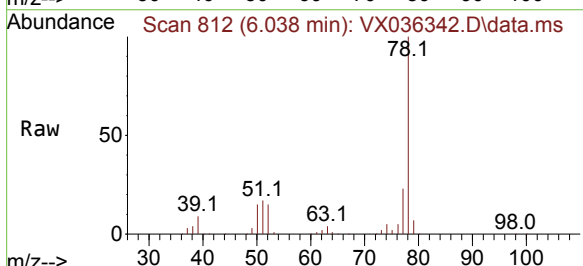
Acq: 27 Jun 2023 11:30

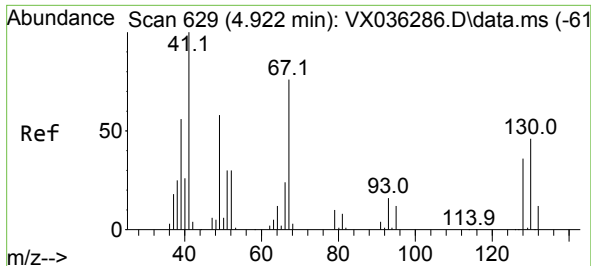
Tgt Ion: 78 Resp: 556962

Ion Ratio Lower Upper

78 100

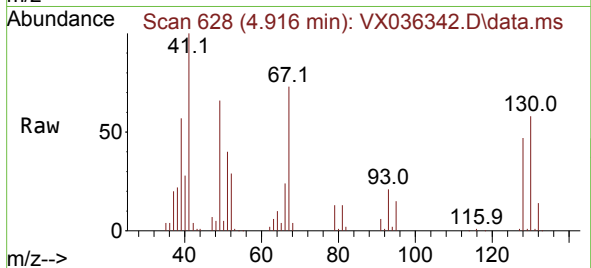
77 23.4 19.3 28.9



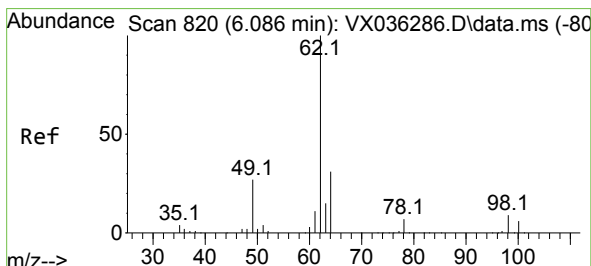
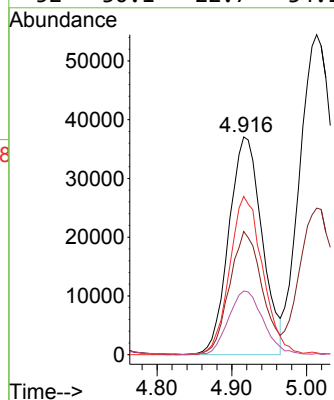
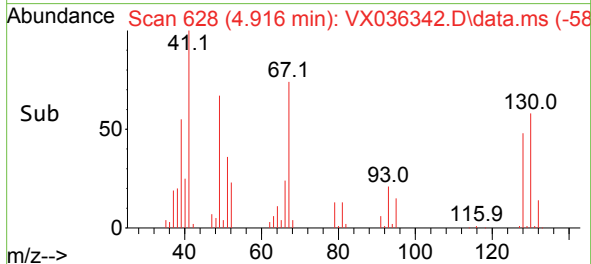


#41
Methacrylonitrile
Concen: 53.758 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

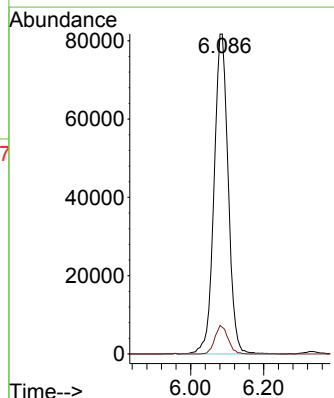
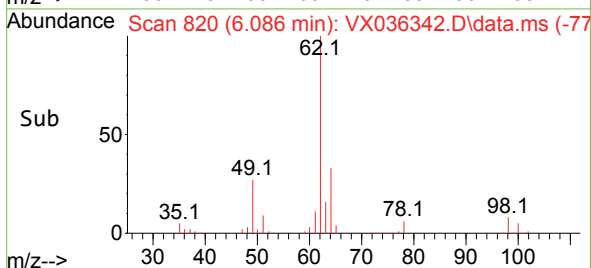
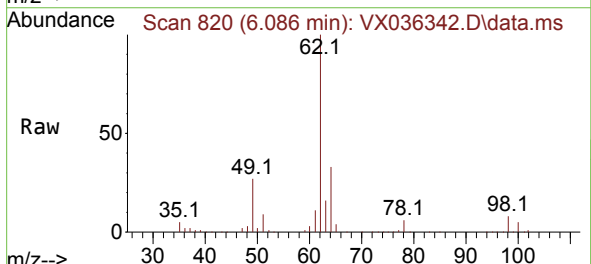


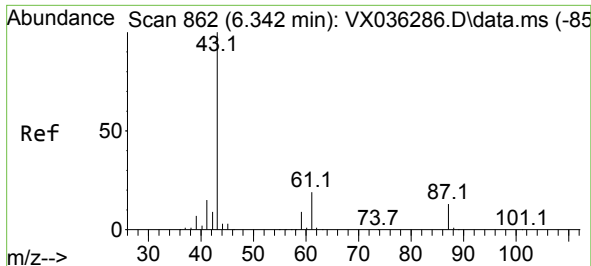
Tgt Ion: 41 Resp: 114655
Ion Ratio Lower Upper
41 100
39 55.6 45.2 67.8
67 72.1 52.6 78.8
52 30.1 22.7 34.1



#42
1,2-Dichloroethane
Concen: 54.627 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 62 Resp: 218941
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0

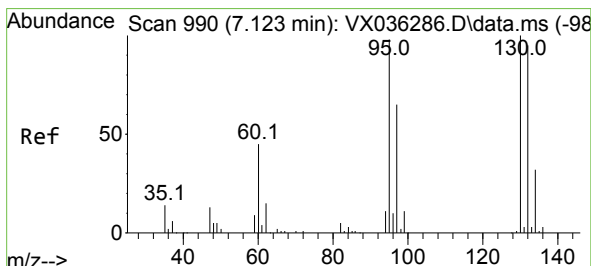
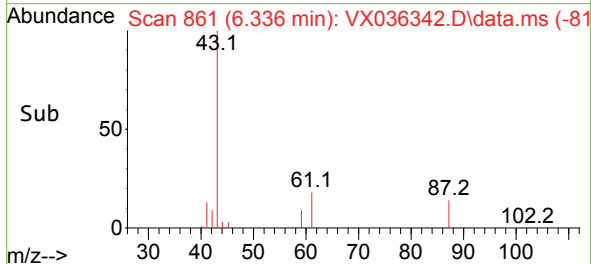
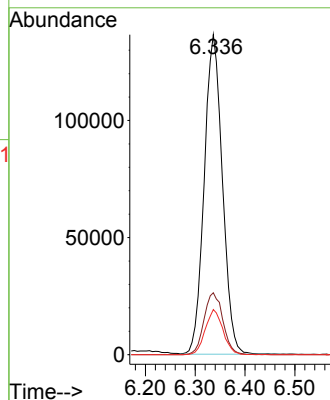
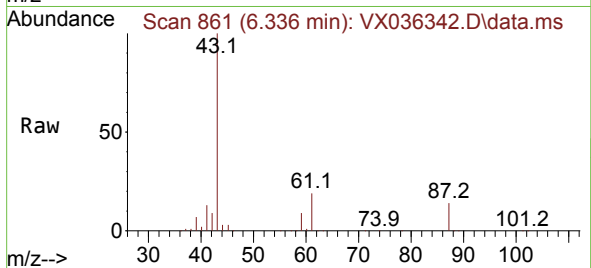




#43
Isopropyl Acetate
Concen: 56.382 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

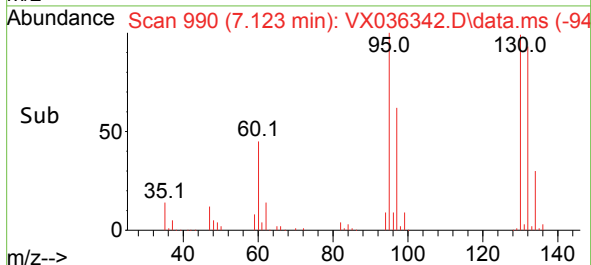
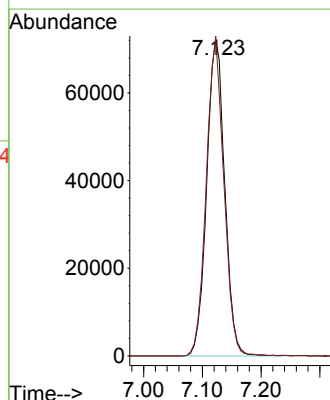
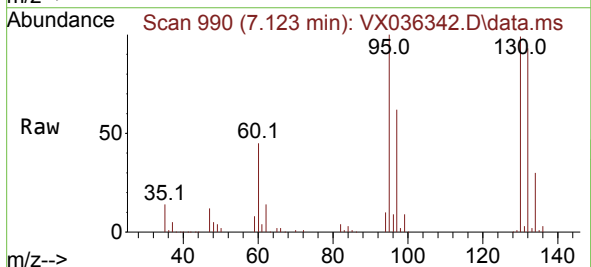
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

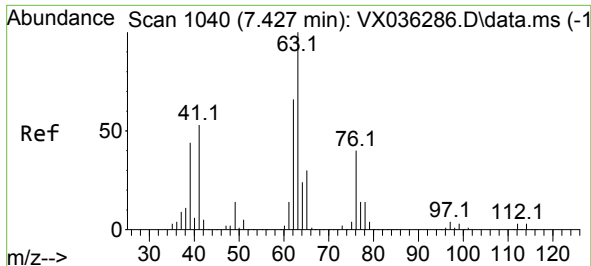
Tgt Ion: 43 Resp: 345800
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.7 9.8 14.6



#44
Trichloroethene
Concen: 52.494 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 130 Resp: 153854
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4

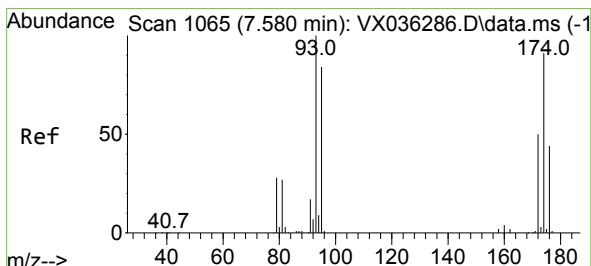
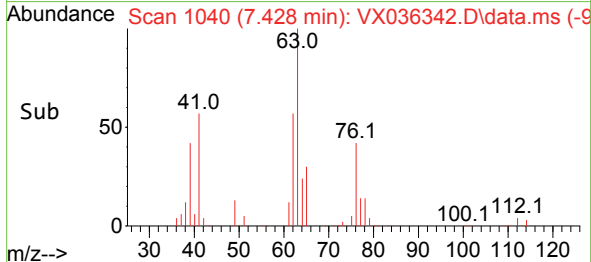
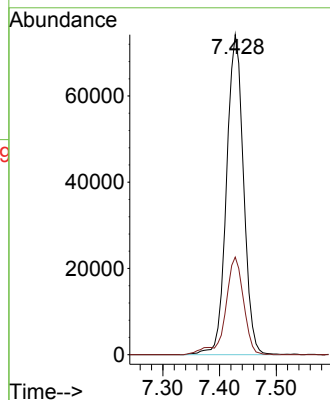
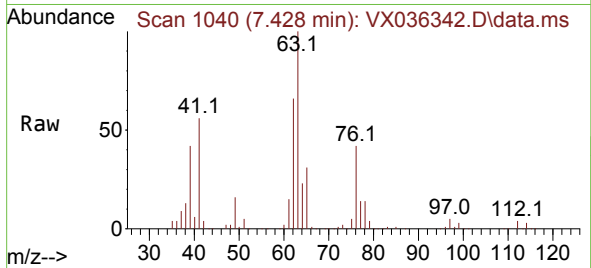




#45
1,2-Dichloropropane
Concen: 53.816 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.005 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

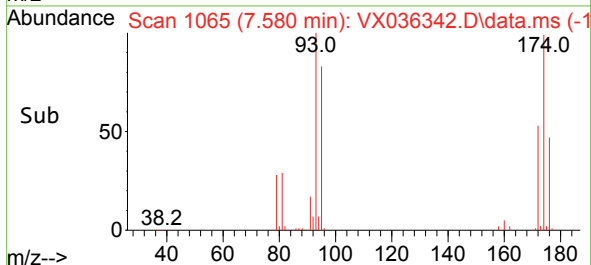
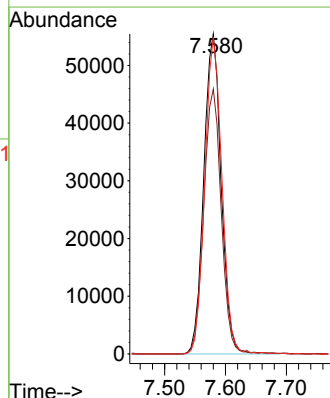
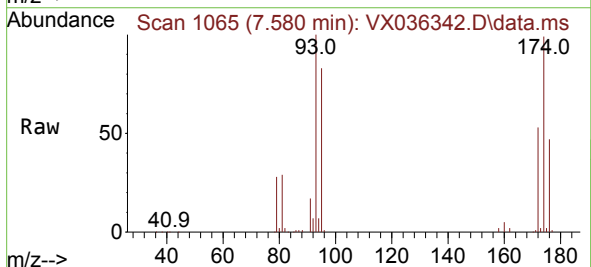
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

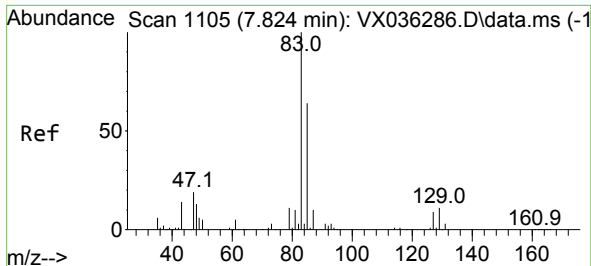
Tgt Ion: 63 Resp: 154444
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 54.429 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 93 Resp: 109954
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 97.8 69.4 104.0

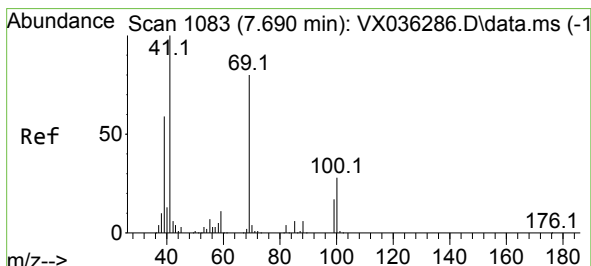
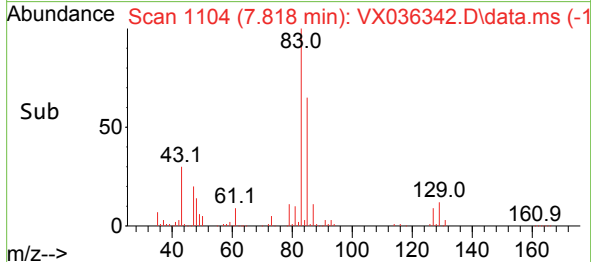
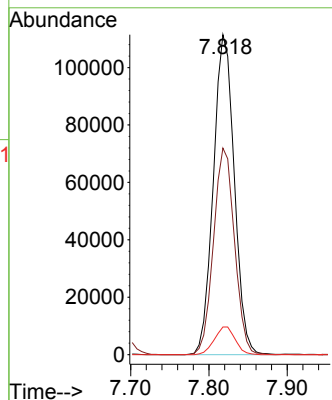
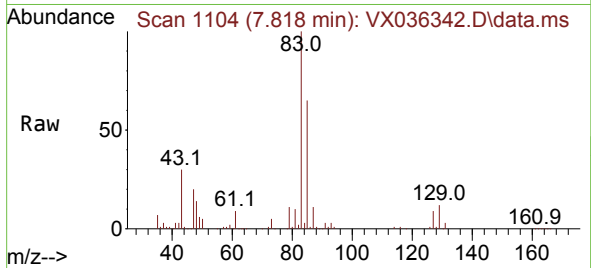




#47
 Bromodichloromethane
 Concen: 56.731 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.005 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

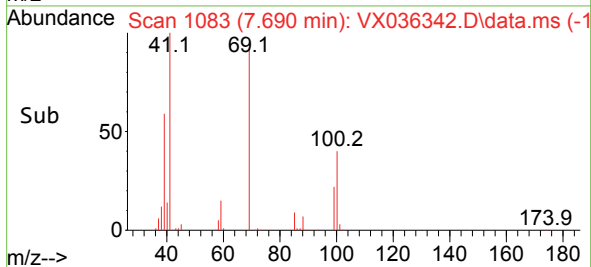
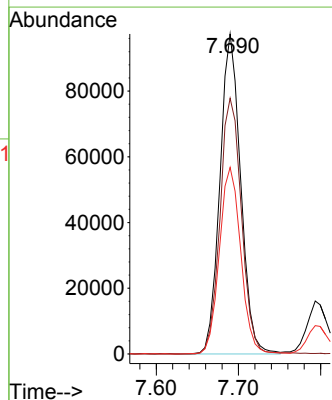
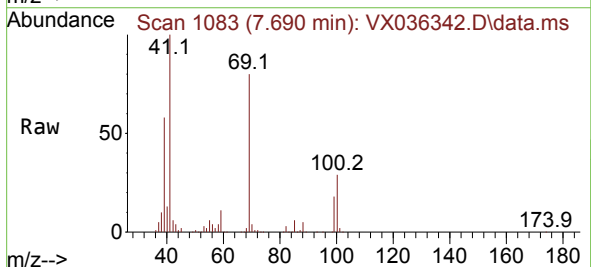
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

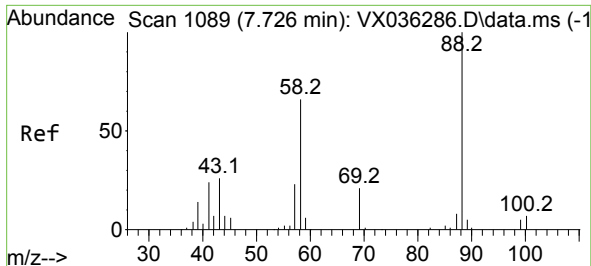
Tgt Ion: 83 Resp: 207250
 Ion Ratio Lower Upper
 83 100
 85 64.6 49.8 74.6
 127 8.6 7.1 10.7



#48
 Methyl methacrylate
 Concen: 55.839 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.001 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

Tgt Ion: 41 Resp: 170757
 Ion Ratio Lower Upper
 41 100
 69 82.9 59.2 88.8
 39 60.2 47.7 71.5

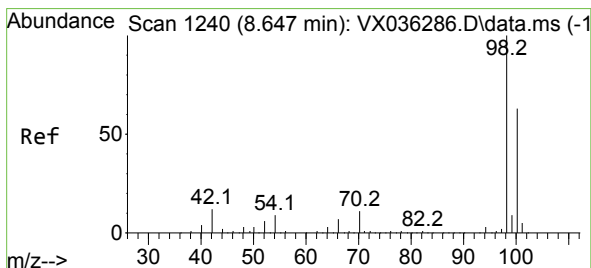
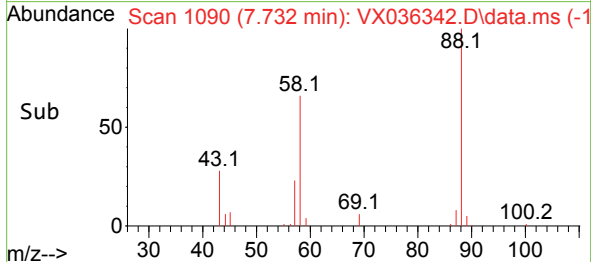
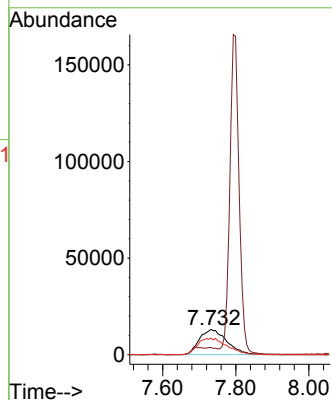
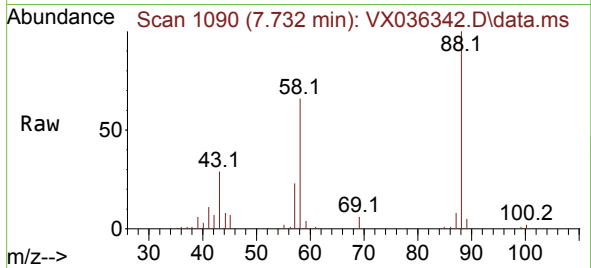




#49
1,4-Dioxane
Concen: 1005.612 ug/l
RT: 7.732 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

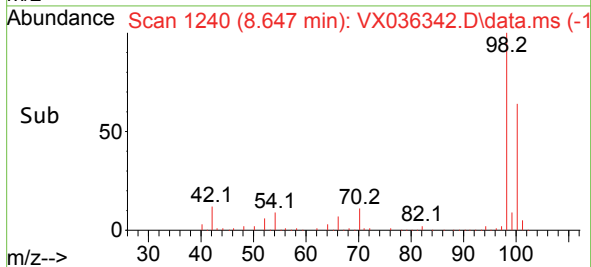
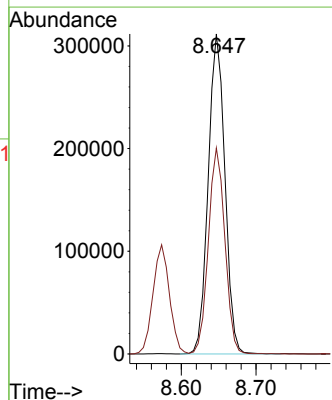
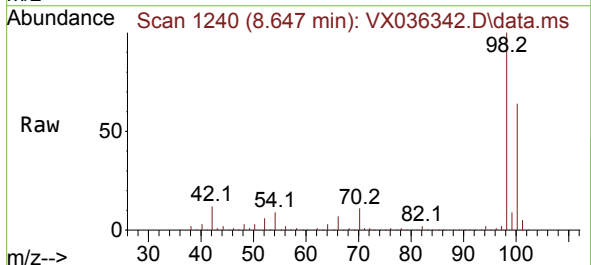
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

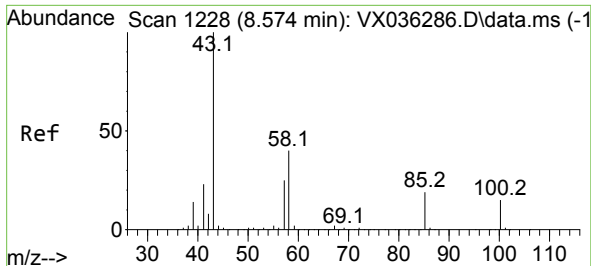
Tgt Ion: 88 Resp: 68173
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 28.5 60.1 90.1#



#50
Toluene-d8
Concen: 51.181 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 98 Resp: 483749
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

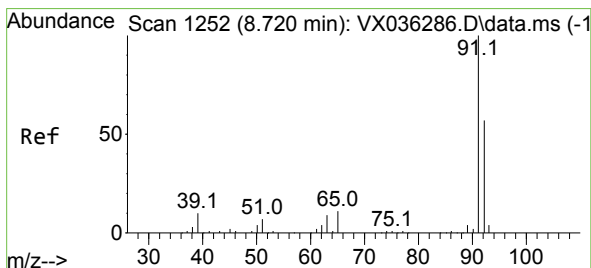
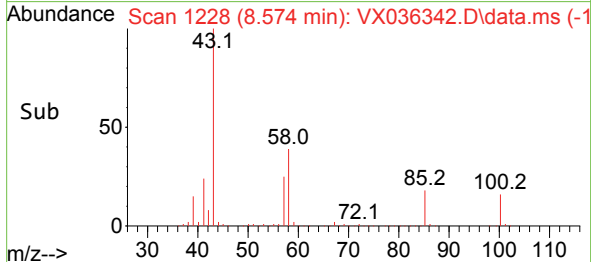
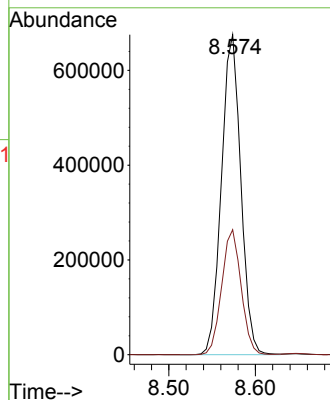
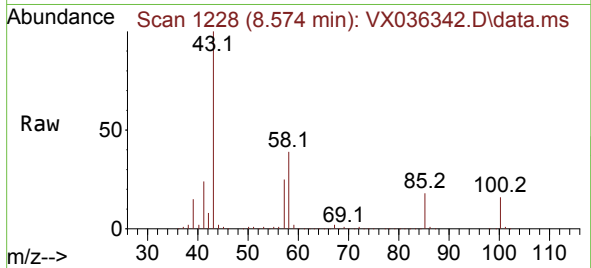




#51
4-Methyl-2-Pentanone
Concen: 265.539 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

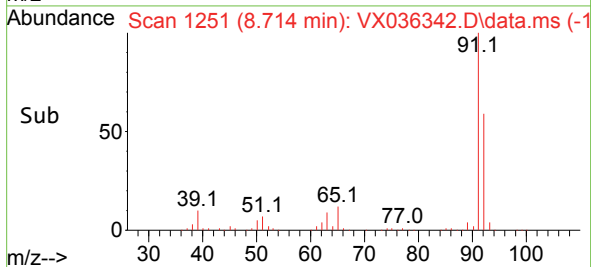
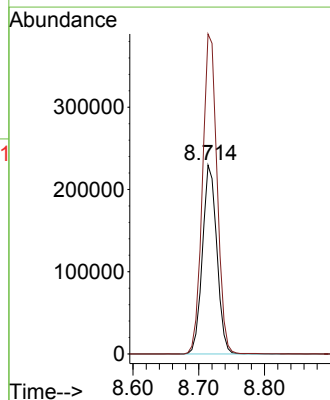
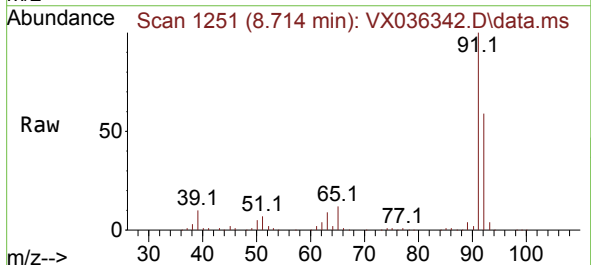
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

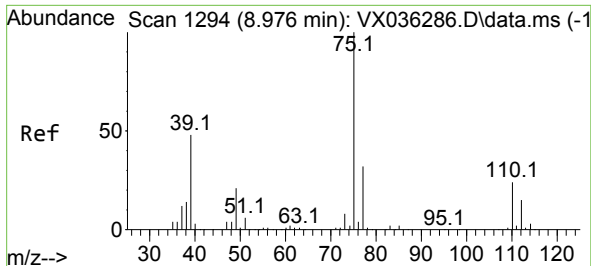
Tgt Ion: 43 Resp: 1049254
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6



#52
Toluene
Concen: 52.275 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 92 Resp: 349091
Ion Ratio Lower Upper
92 100
91 172.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 63.638 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

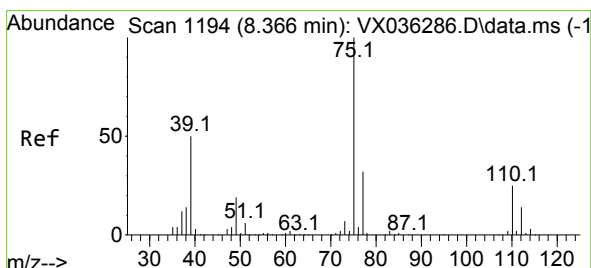
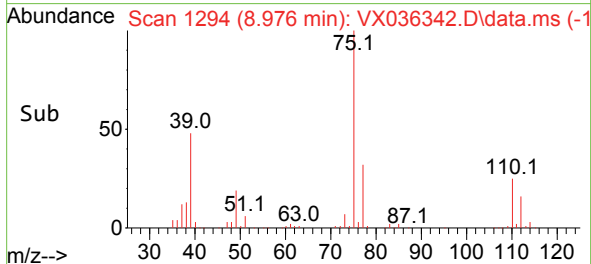
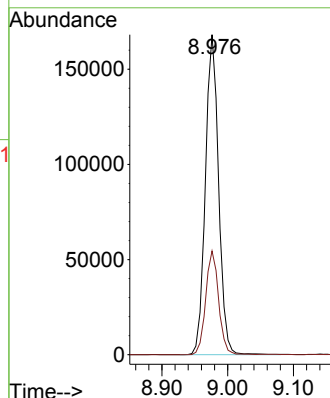
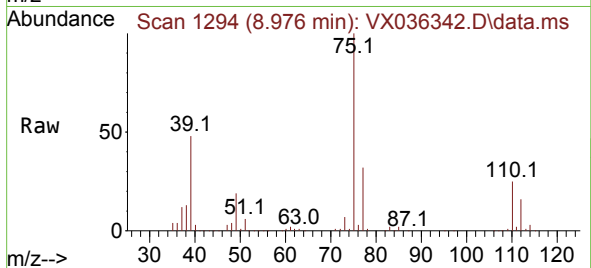
VSTDCCC050

Tgt Ion: 75 Resp: 234840

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 59.310 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

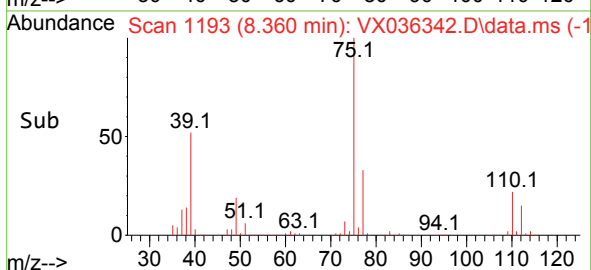
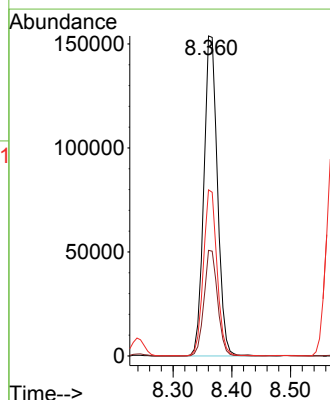
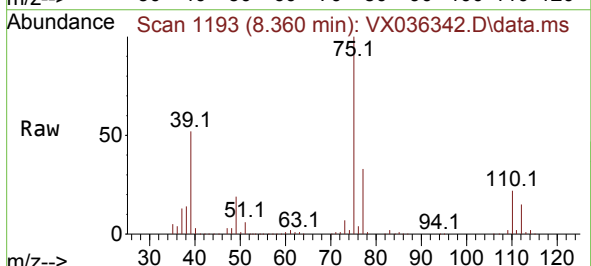
Tgt Ion: 75 Resp: 247420

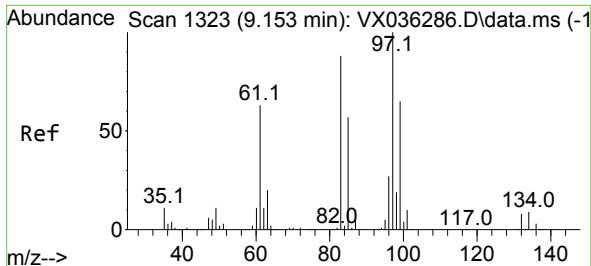
Ion Ratio Lower Upper

75 100

77 33.0 25.3 37.9

39 51.8 46.7 70.1

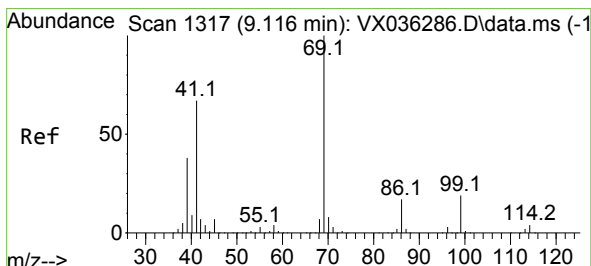
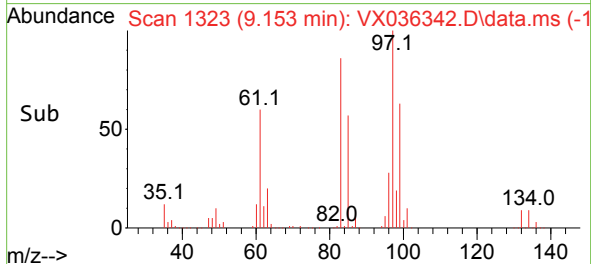
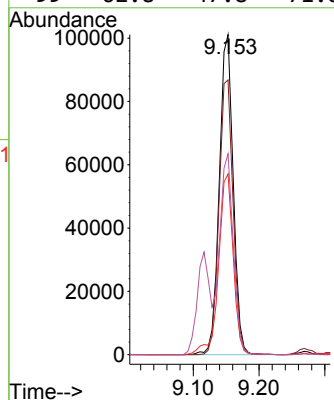
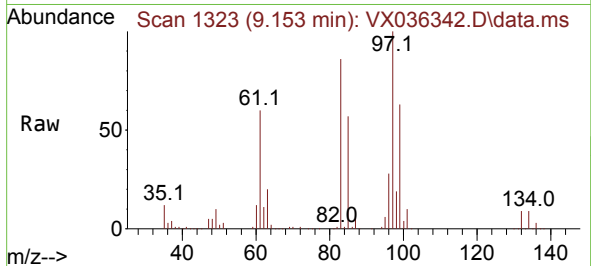




#55
 1,1,2-Trichloroethane
 Concen: 53.635 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.001 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

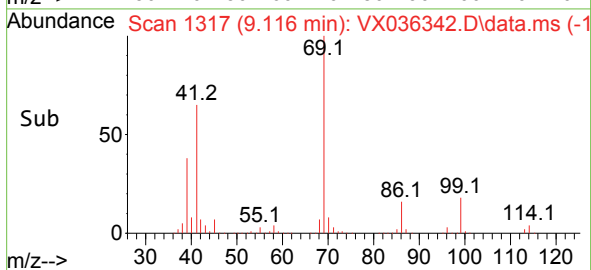
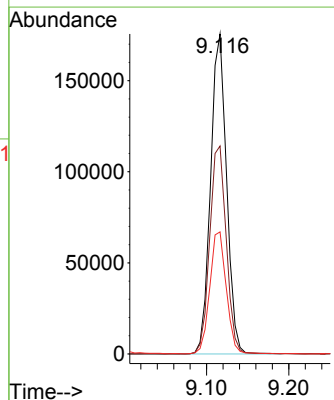
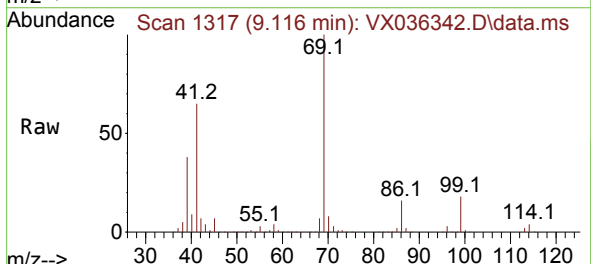
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

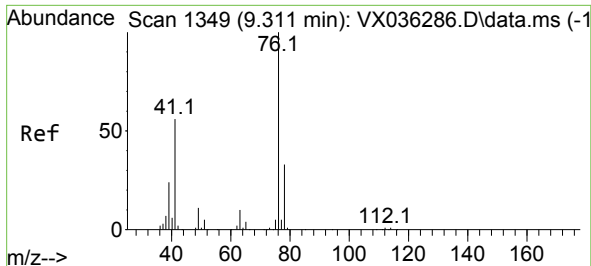
Tgt Ion:	97	Resp:	148856
Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.8	98.8
85	56.5	41.6	62.4
99	62.8	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 57.235 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

Tgt Ion:	69	Resp:	237593
Ion	Ratio	Lower	Upper
69	100		
41	67.3	56.8	85.2
39	39.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.040 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

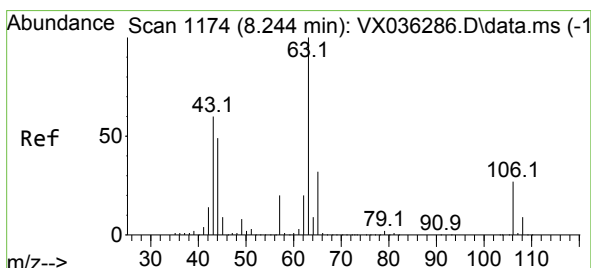
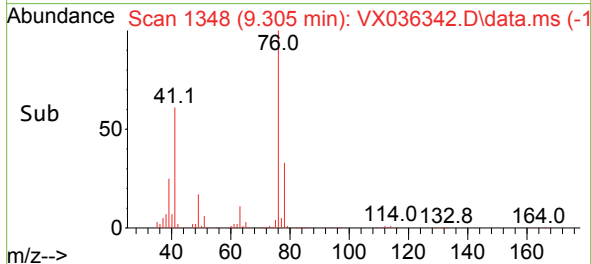
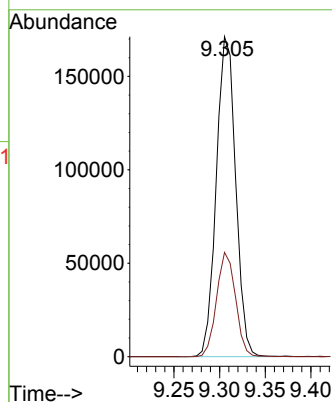
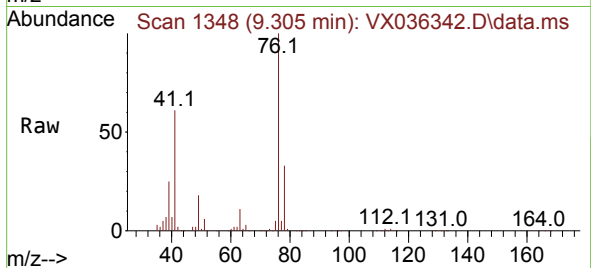
VSTDCCC050

Tgt Ion: 76 Resp: 252280

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 265.236 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036342.D

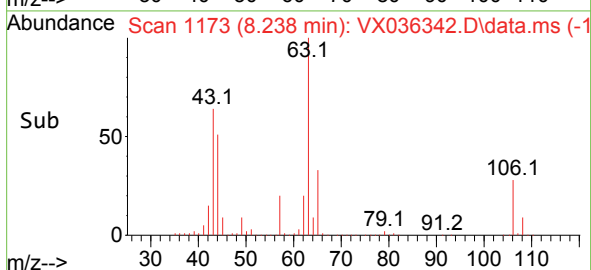
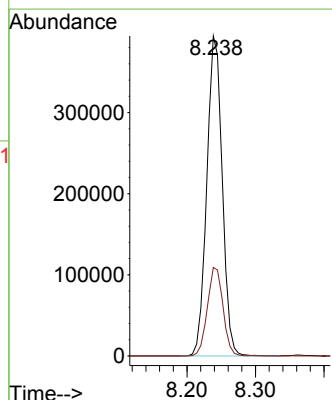
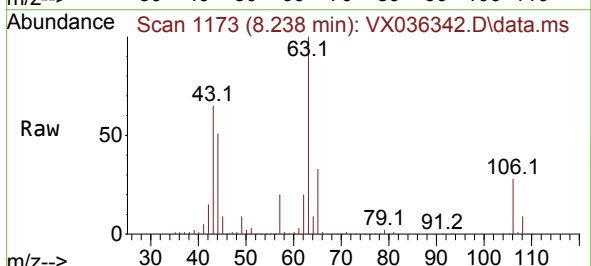
Acq: 27 Jun 2023 11:30

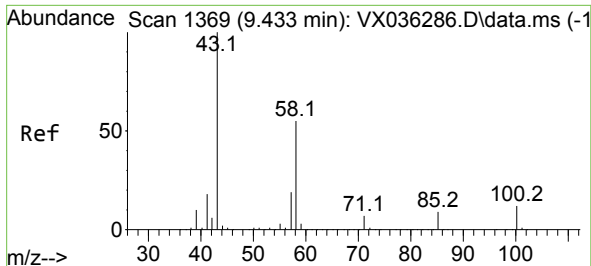
Tgt Ion: 63 Resp: 618777

Ion Ratio Lower Upper

63 100

106 28.0 22.5 33.7





#59

2-Hexanone

Concen: 276.954 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

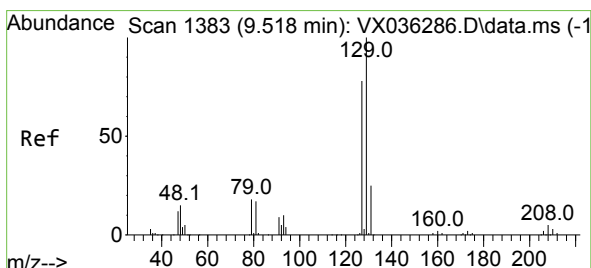
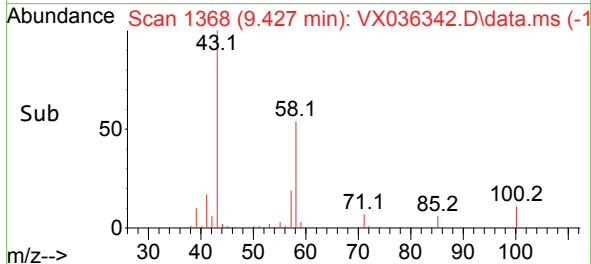
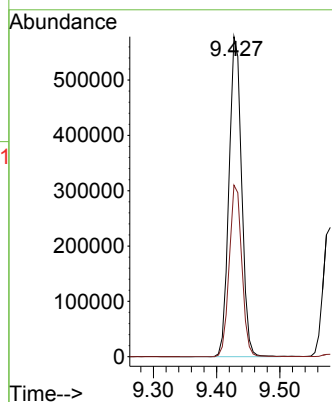
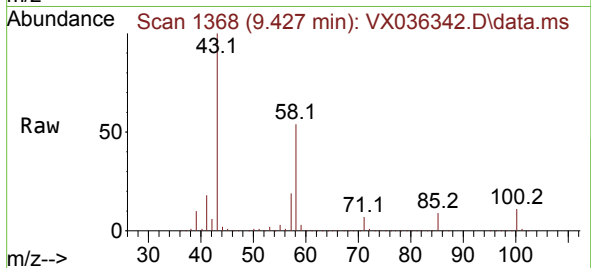
VSTDCCC050

Tgt Ion: 43 Resp: 799159

Ion Ratio Lower Upper

43 100

58 53.6 26.2 78.5



#60

Dibromochloromethane

Concen: 59.384 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036342.D

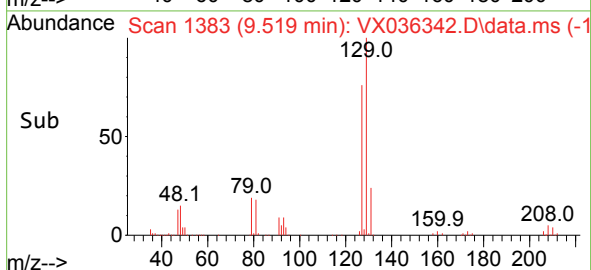
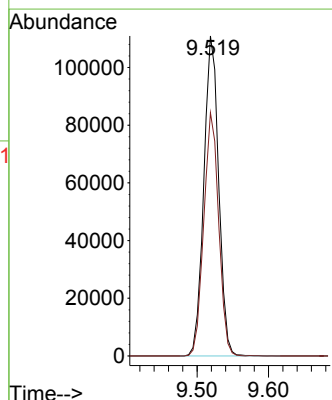
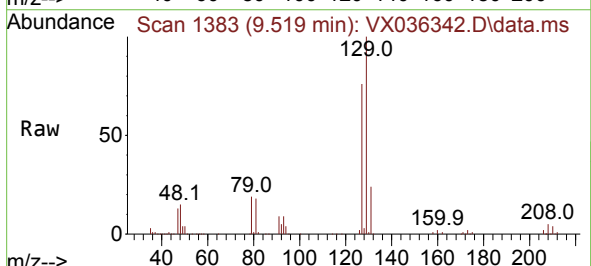
Acq: 27 Jun 2023 11:30

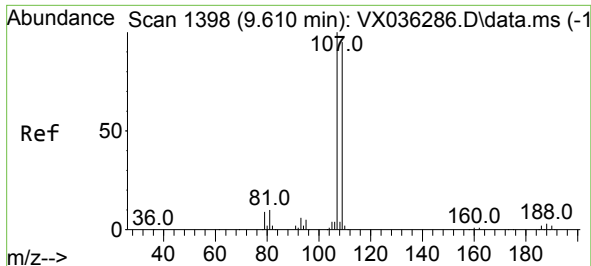
Tgt Ion:129 Resp: 160130

Ion Ratio Lower Upper

129 100

127 76.2 38.8 116.4

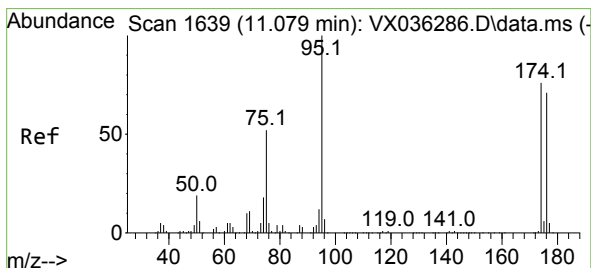
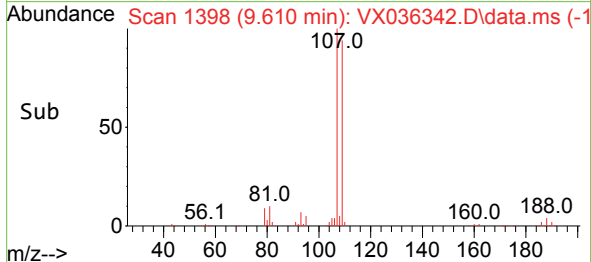
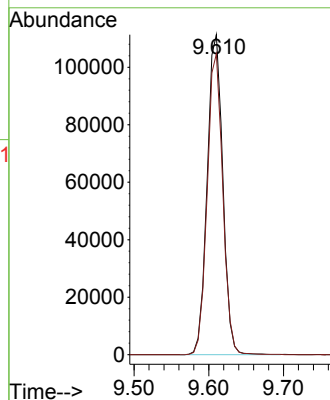
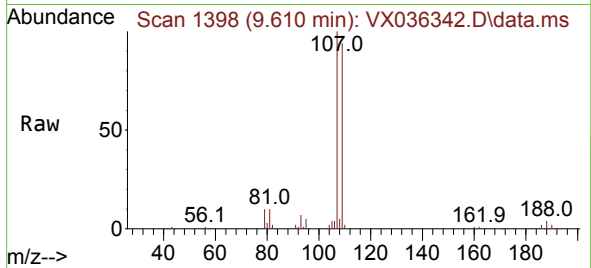




#61
1,2-Dibromoethane
Concen: 54.754 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

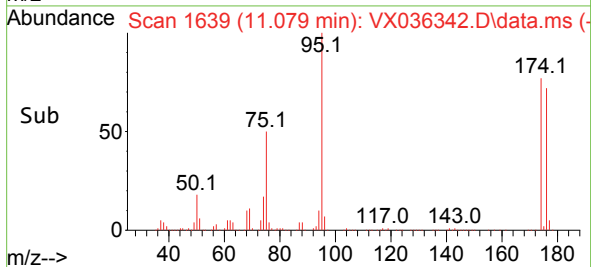
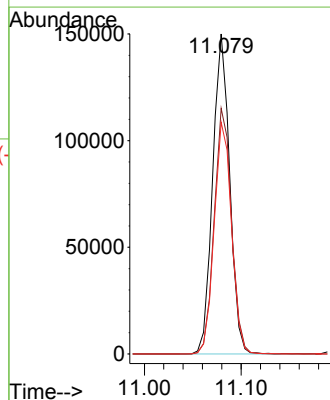
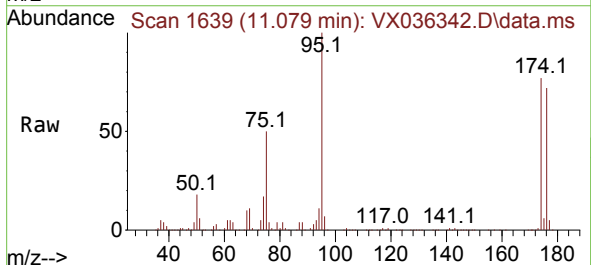
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

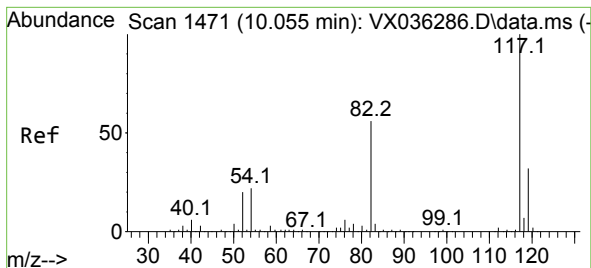
Tgt Ion:107 Resp: 161269
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.909 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 95 Resp: 182802
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 74.2 0.0 131.0

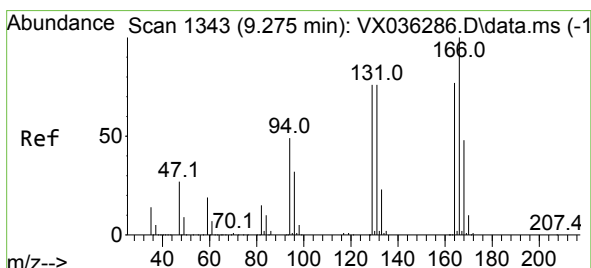
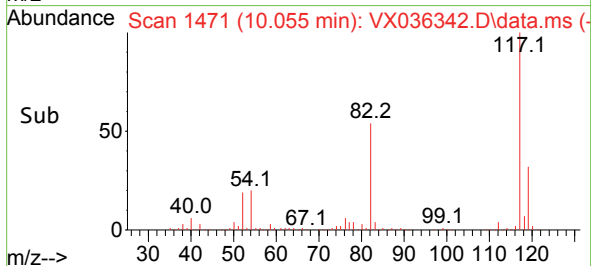
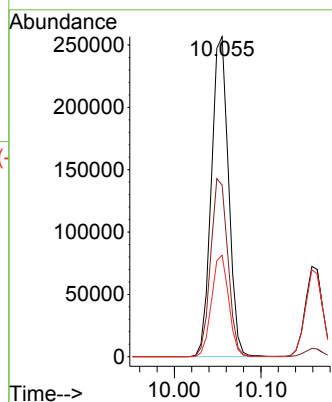
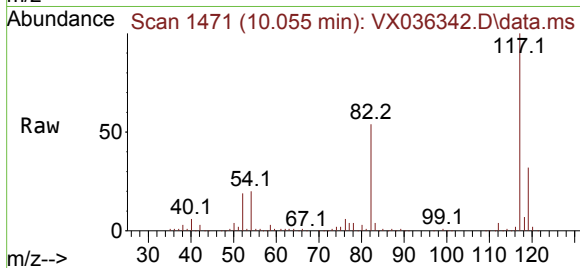




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

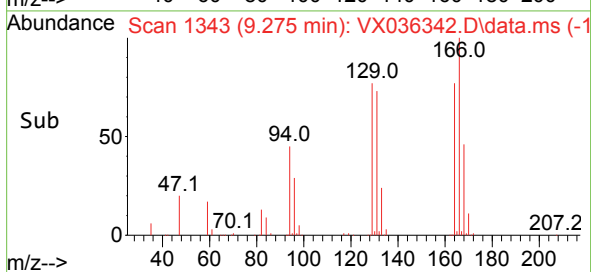
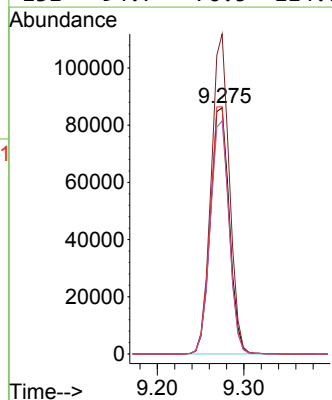
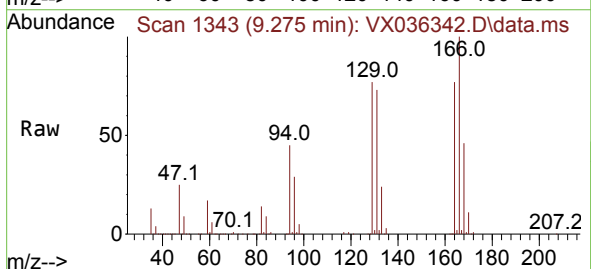
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

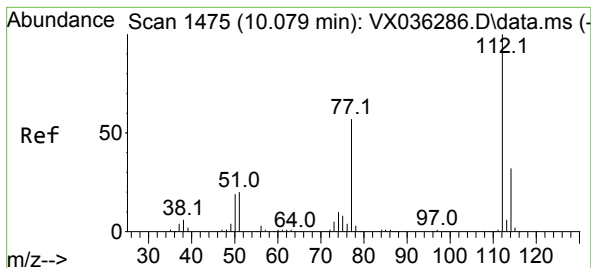
Tgt Ion:117 Resp: 353011
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 52.257 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion:164 Resp: 130253
Ion Ratio Lower Upper
164 100
166 130.0 102.7 154.1
129 100.4 80.4 120.6
131 94.7 76.5 114.7

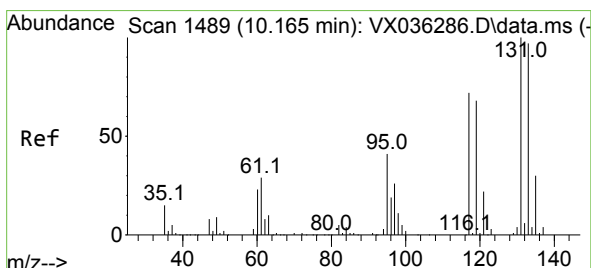
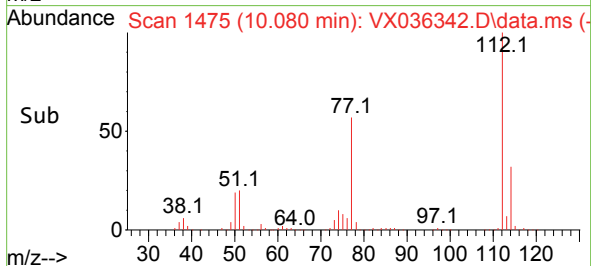
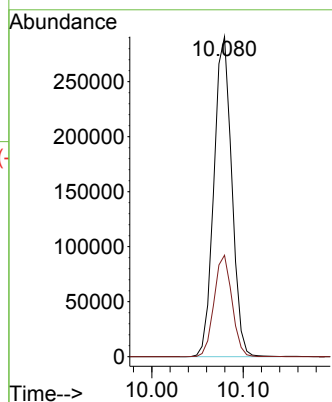
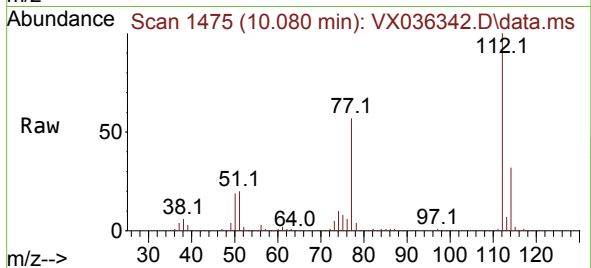




#65
Chlorobenzene
Concen: 53.120 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

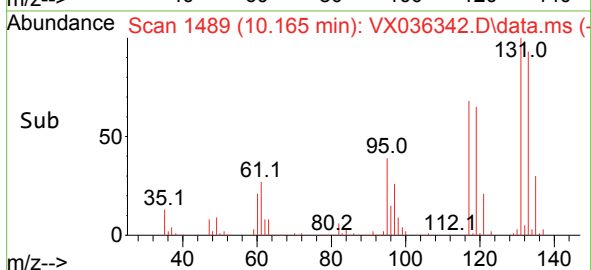
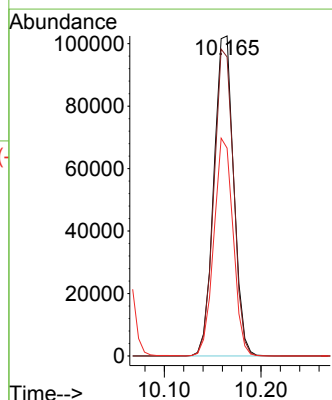
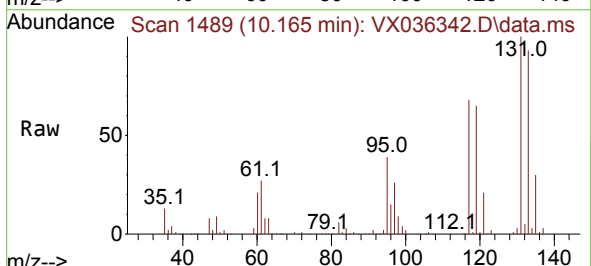
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

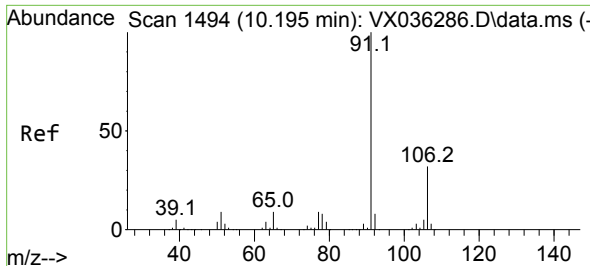
Tgt Ion:112 Resp: 394196
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.006 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion:131 Resp: 145495
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 66.2 32.2 96.6

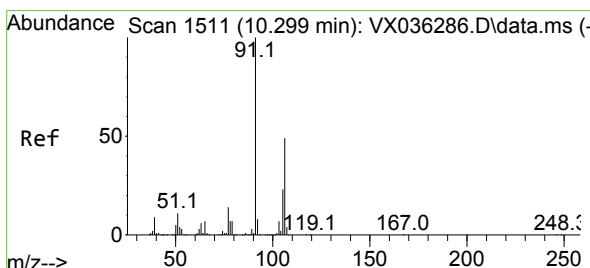
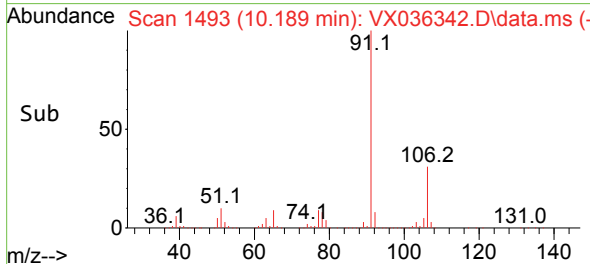
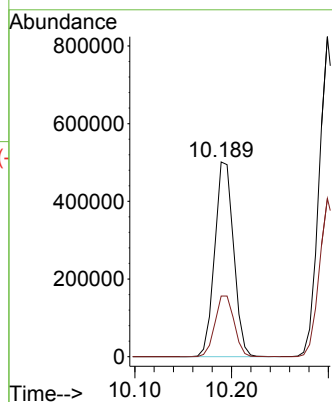
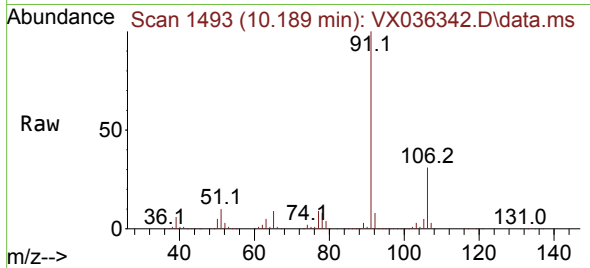




#67
Ethyl Benzene
Concen: 51.542 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

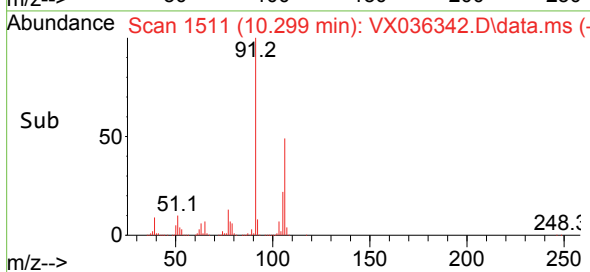
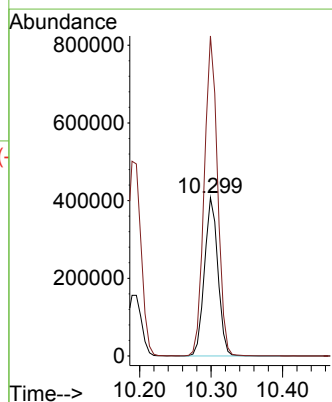
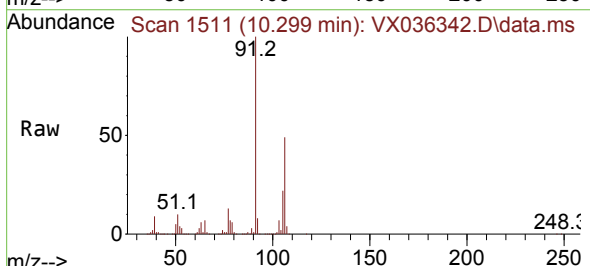
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

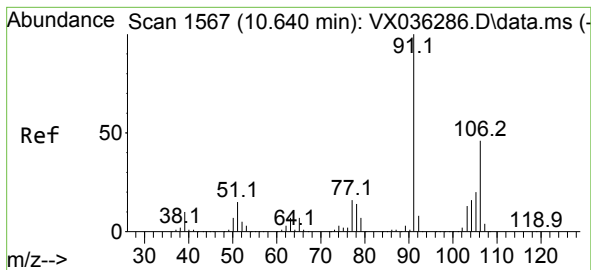
Tgt Ion: 91 Resp: 679971
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 103.754 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion:106 Resp: 531801
Ion Ratio Lower Upper
106 100
91 200.4 165.5 248.3

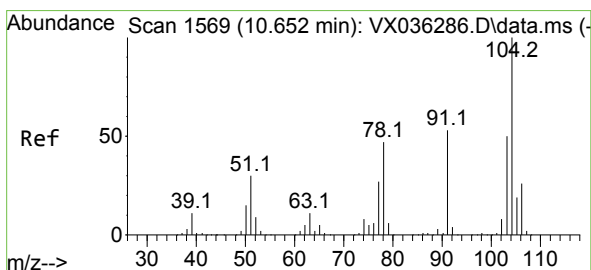
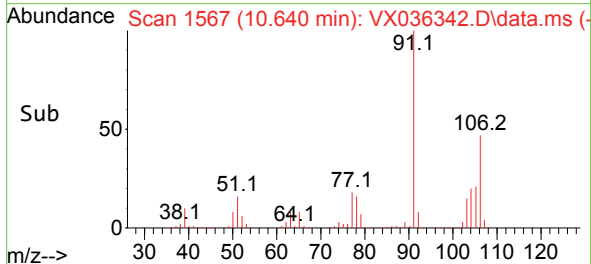
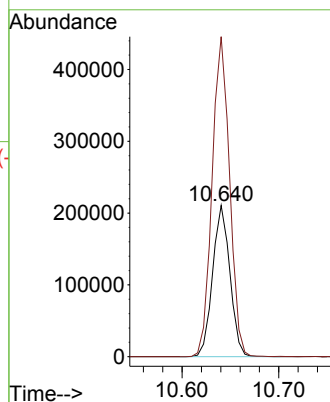
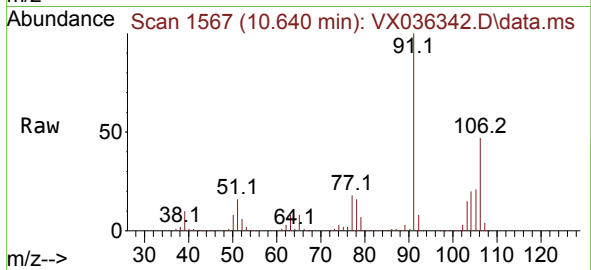




#69
o-Xylene
Concen: 52.702 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

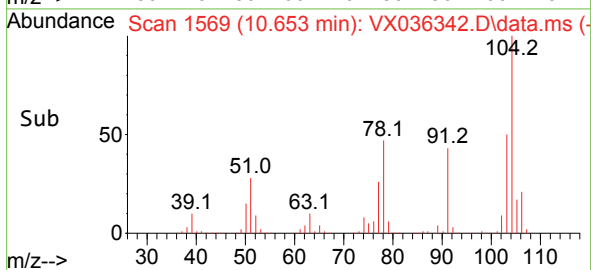
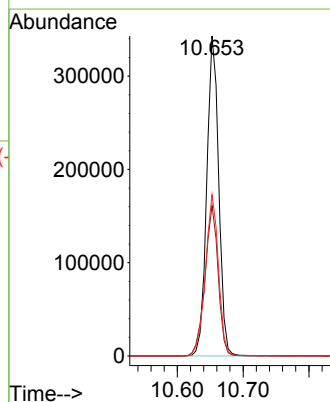
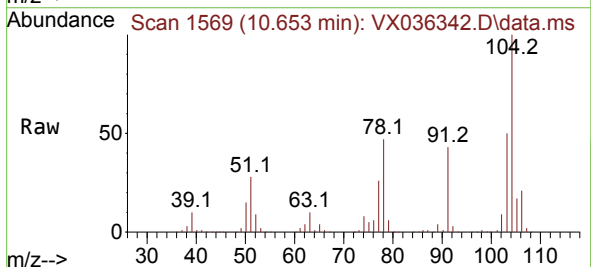
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

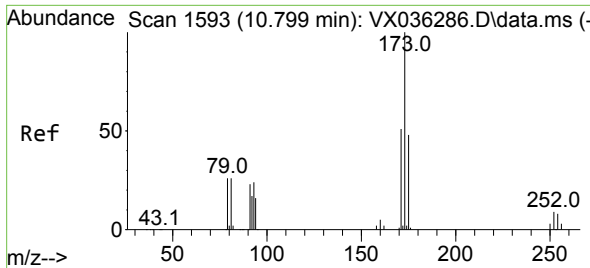
Tgt Ion:106 Resp: 260861
Ion Ratio Lower Upper
106 100
91 213.9 108.9 326.8



#70
Styrene
Concen: 53.545 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion:104 Resp: 433938
Ion Ratio Lower Upper
104 100
78 51.6 43.6 65.4
103 55.0 43.6 65.4

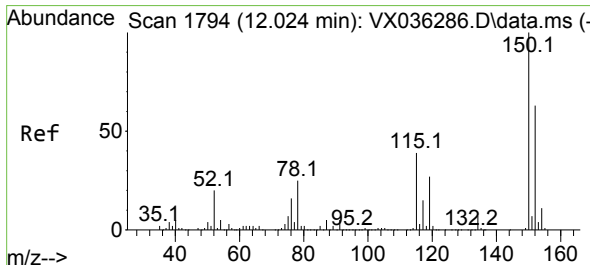
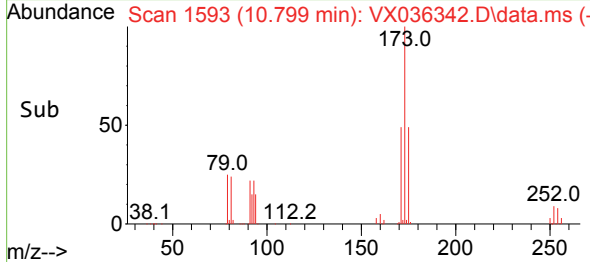
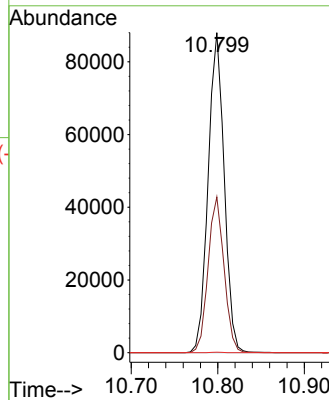
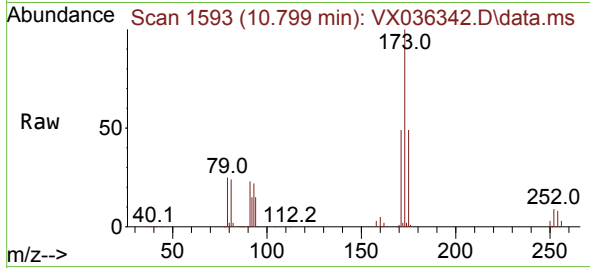




#71
Bromoform
Concen: 62.963 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

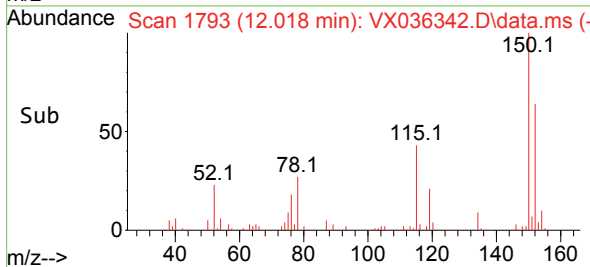
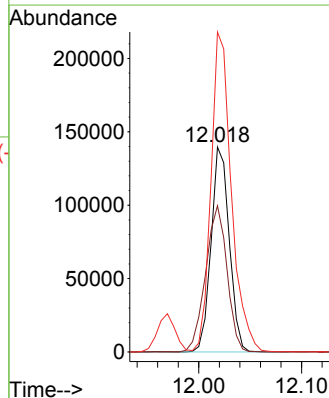
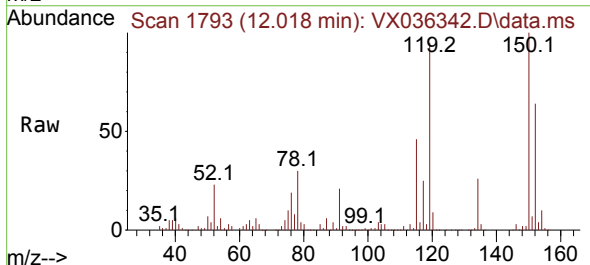
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

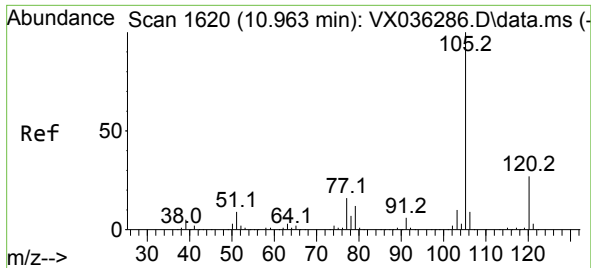
Tgt Ion:173 Resp: 113278
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion:152 Resp: 171401
Ion Ratio Lower Upper
152 100
115 84.4 43.3 129.9
150 175.1 0.0 345.0

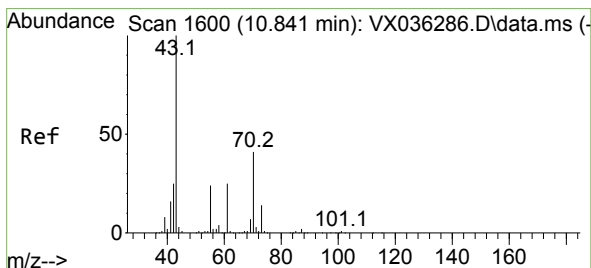
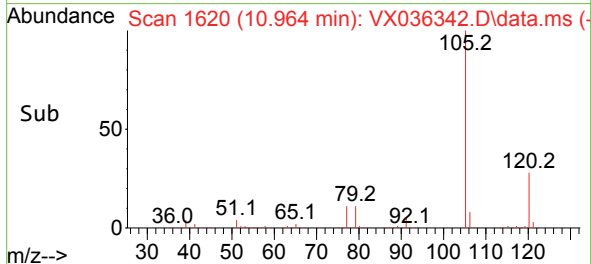
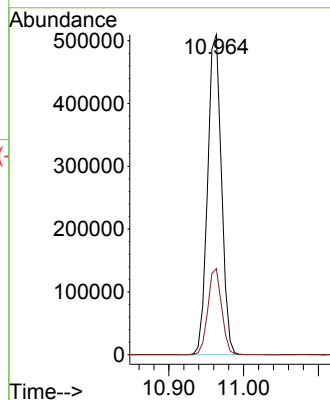
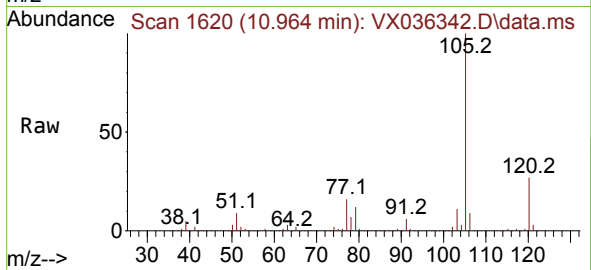




#73
Isopropylbenzene
Concen: 50.549 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

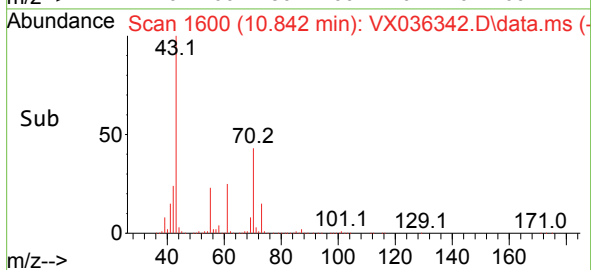
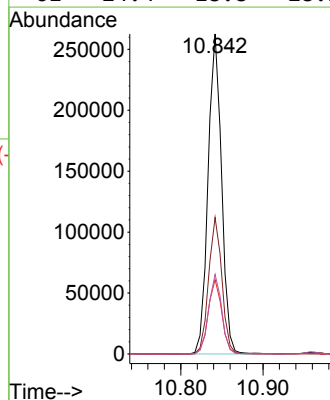
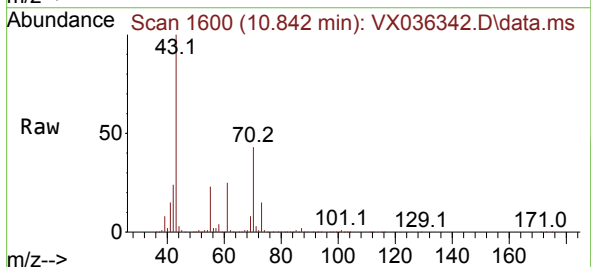
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

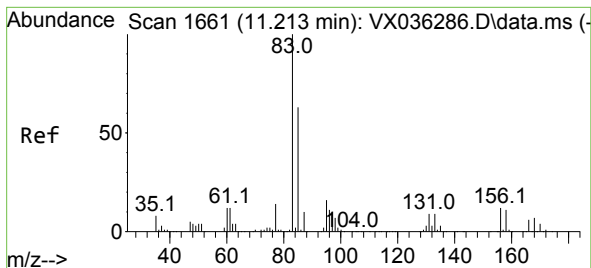
Tgt Ion:105 Resp: 652944
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 58.575 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 43 Resp: 299273
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 23.3 19.3 28.9
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.051 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

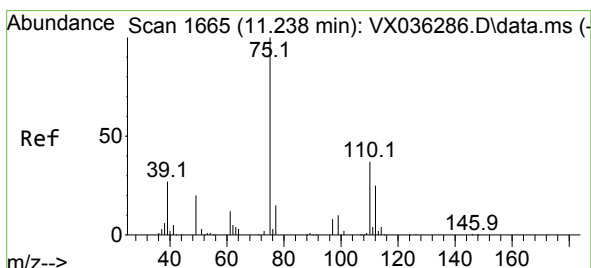
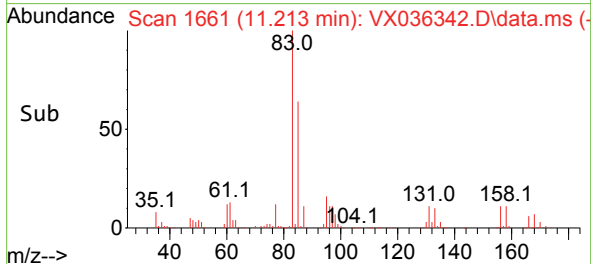
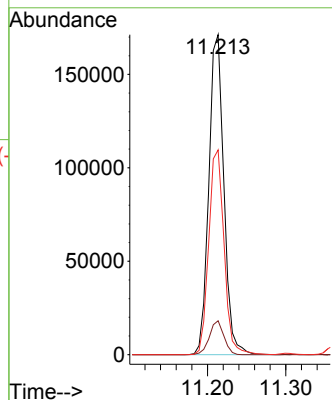
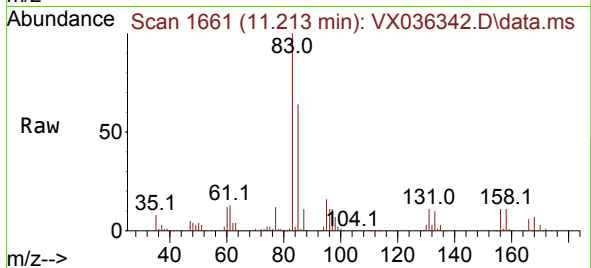
Tgt Ion: 83 Resp: 227680

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 65.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 70.516 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036342.D

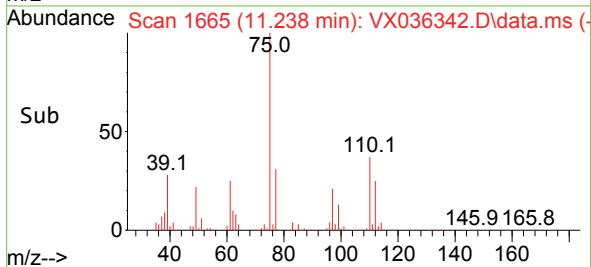
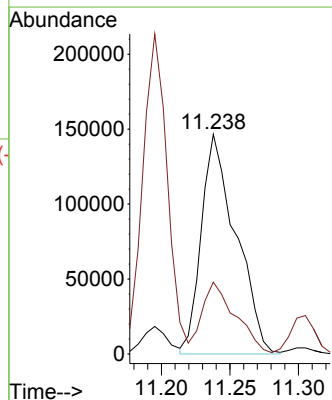
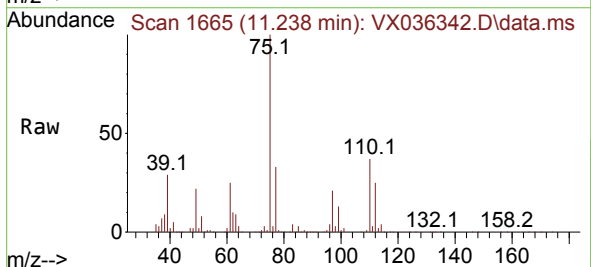
Acq: 27 Jun 2023 11:30

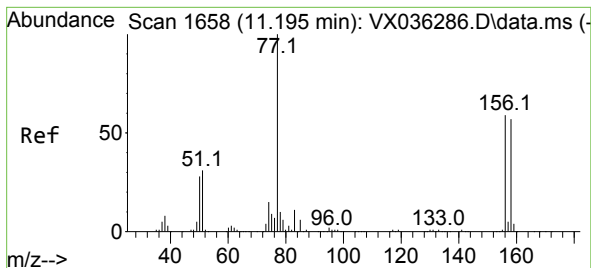
Tgt Ion: 75 Resp: 257807

Ion Ratio Lower Upper

75 100

77 31.5 19.1 57.5





#77

Bromobenzene

Concen: 52.008 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

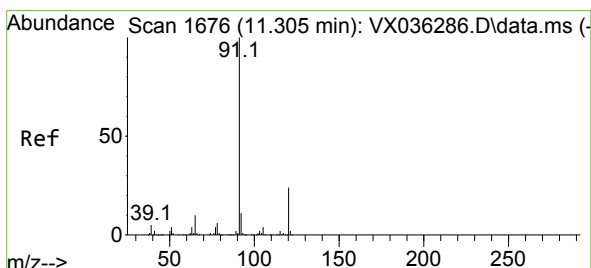
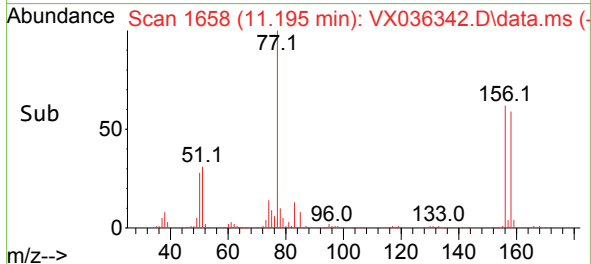
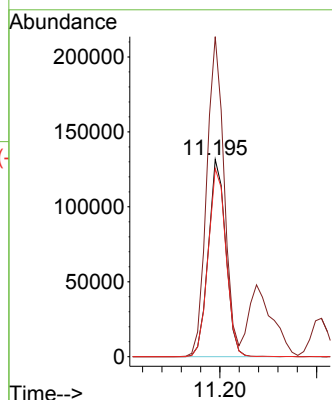
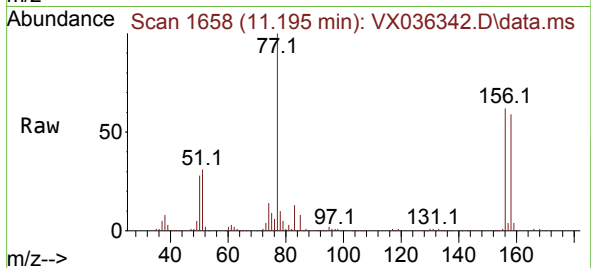
Tgt Ion:156 Resp: 165185

Ion Ratio Lower Upper

156 100

77 161.8 88.4 265.3

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 51.131 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036342.D

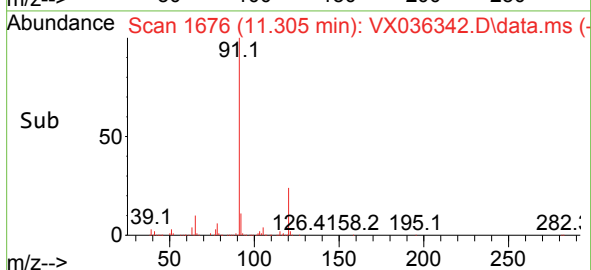
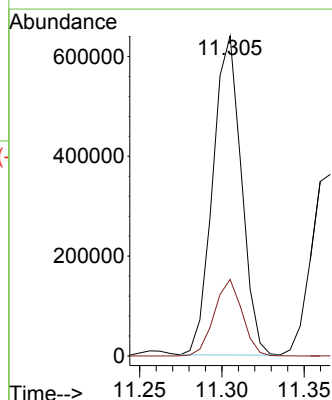
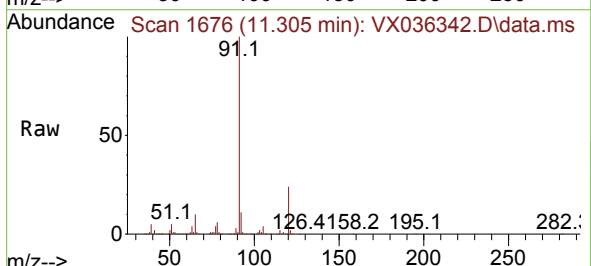
Acq: 27 Jun 2023 11:30

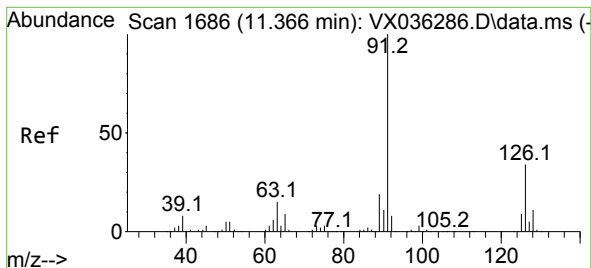
Tgt Ion: 91 Resp: 771326

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.508 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

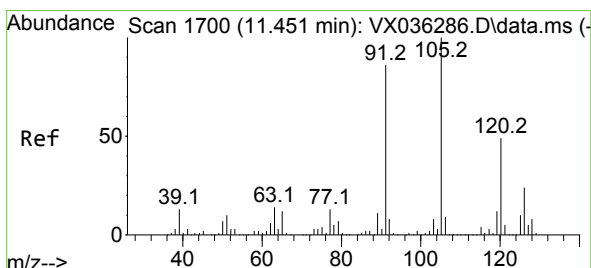
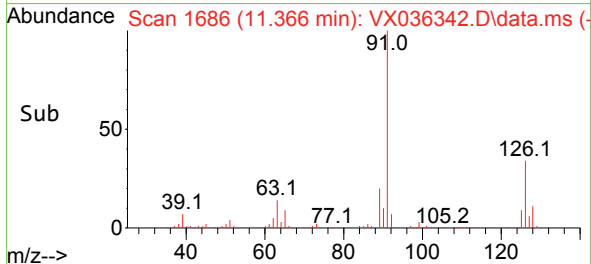
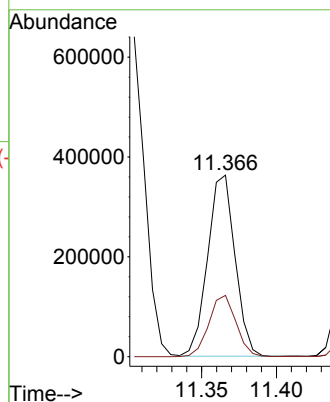
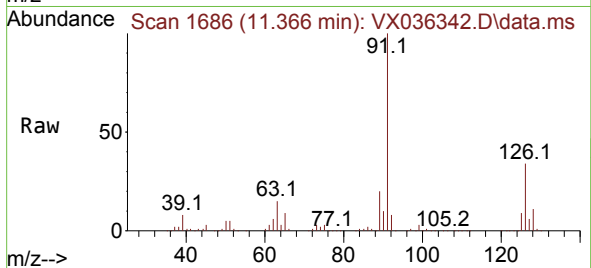
VSTDCCC050

Tgt Ion: 91 Resp: 462227

Ion Ratio Lower Upper

91 100

126 33.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 51.475 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036342.D

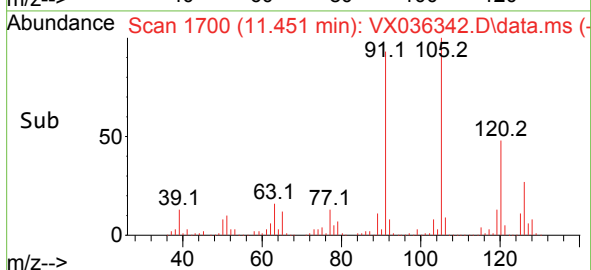
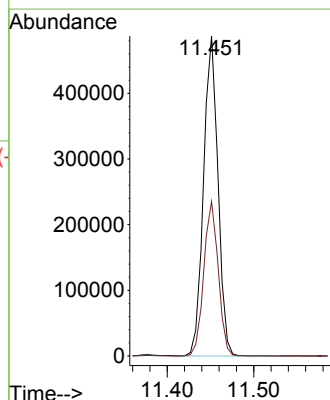
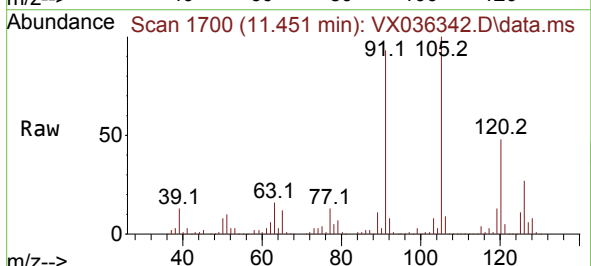
Acq: 27 Jun 2023 11:30

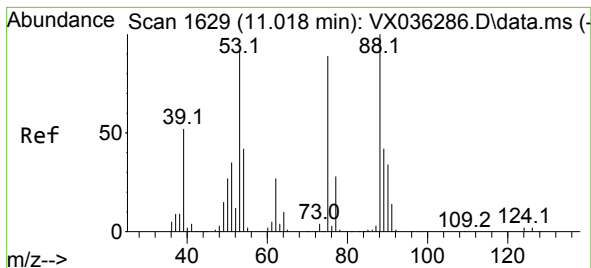
Tgt Ion:105 Resp: 563088

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3

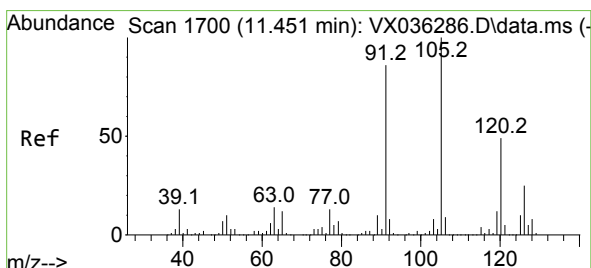
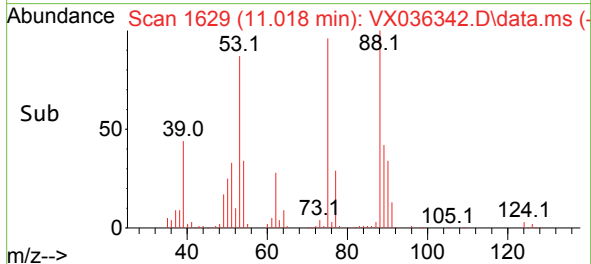
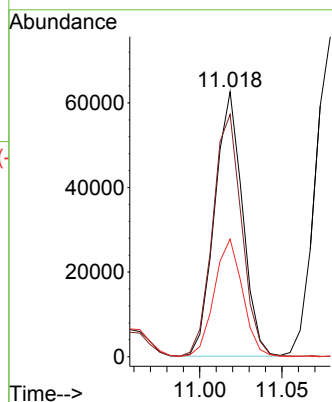
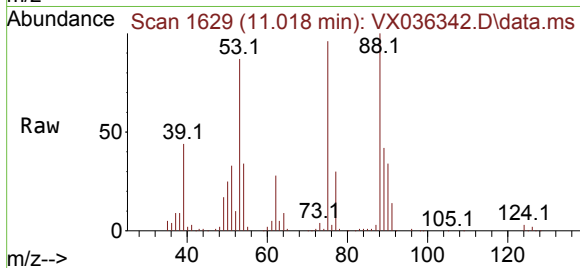




#81
trans-1,4-Dichloro-2-butene
Concen: 65.729 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

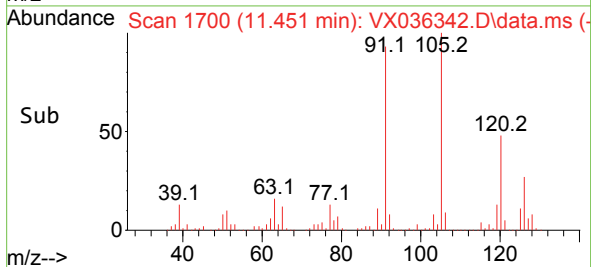
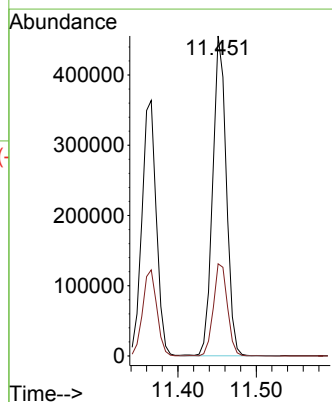
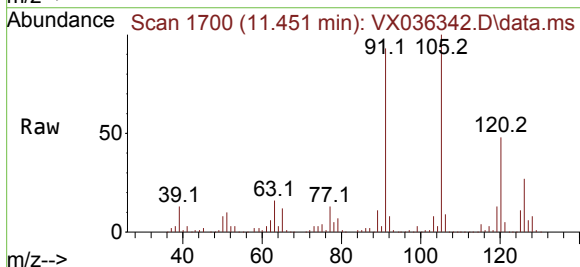
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

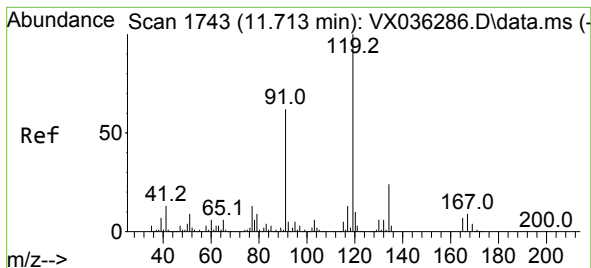
Tgt Ion: 75 Resp: 73720
Ion Ratio Lower Upper
75 100
53 95.7 90.5 135.7
89 45.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.581 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036342.D
Acq: 27 Jun 2023 11:30

Tgt Ion: 91 Resp: 549341
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.580 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

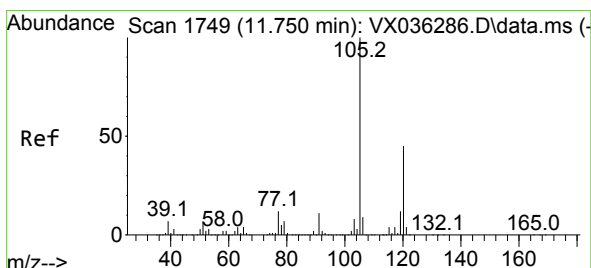
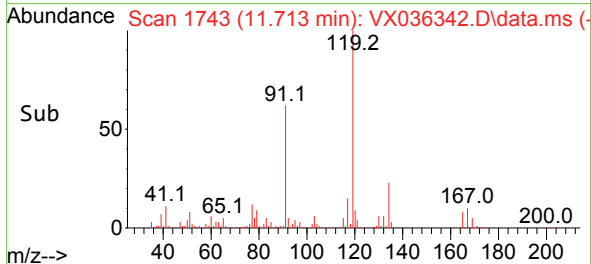
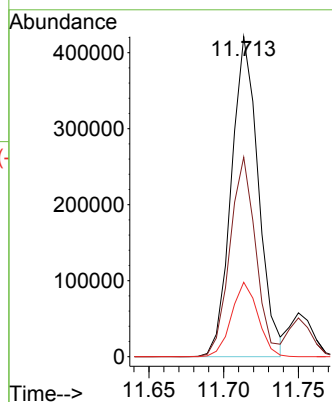
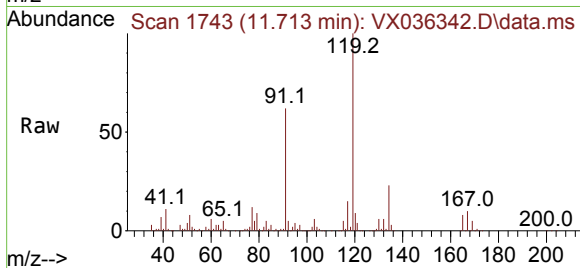
Tgt Ion:119 Resp: 530259

Ion Ratio Lower Upper

119 100

91 60.0 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.592 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036342.D

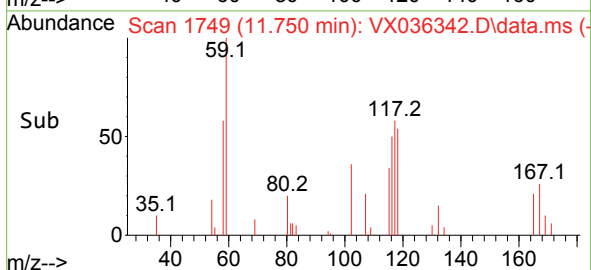
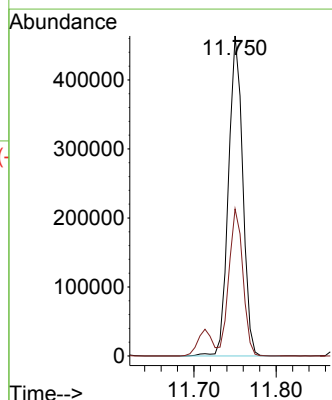
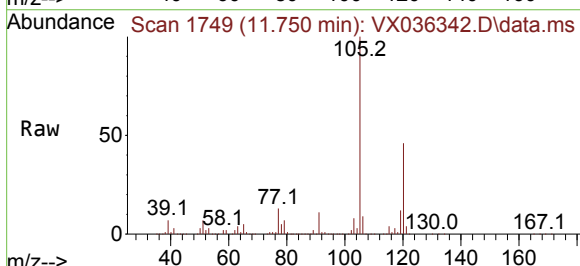
Acq: 27 Jun 2023 11:30

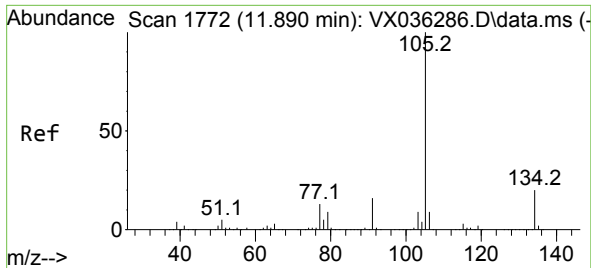
Tgt Ion:105 Resp: 558345

Ion Ratio Lower Upper

105 100

120 45.4 21.2 63.6

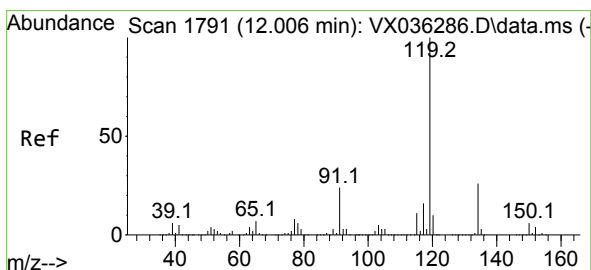
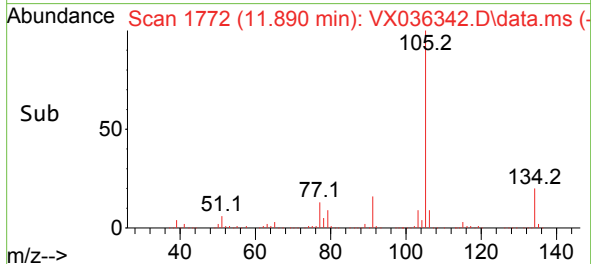
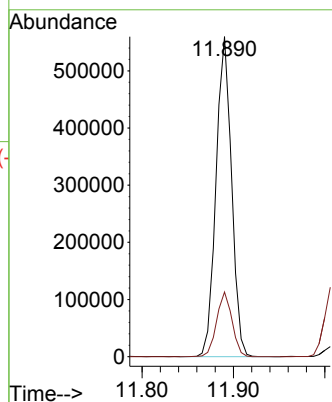
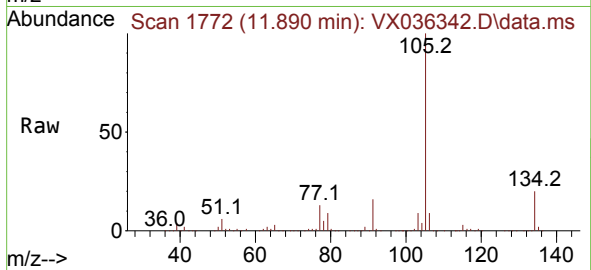




#85
 sec-Butylbenzene
 Concen: 49.619 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

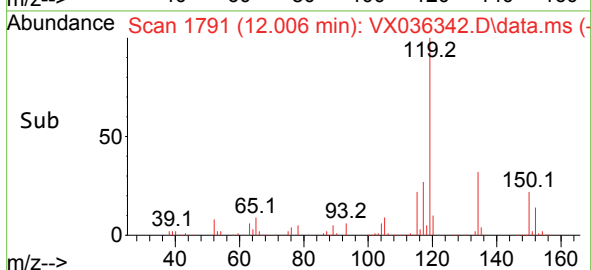
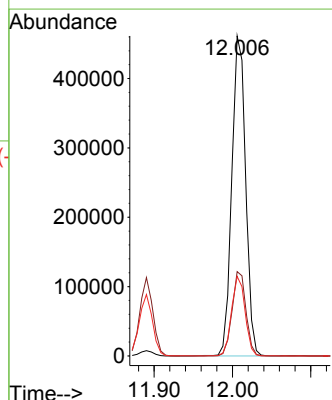
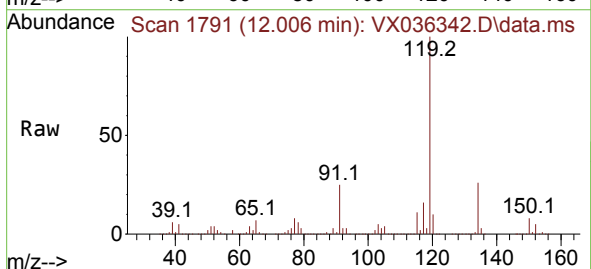
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

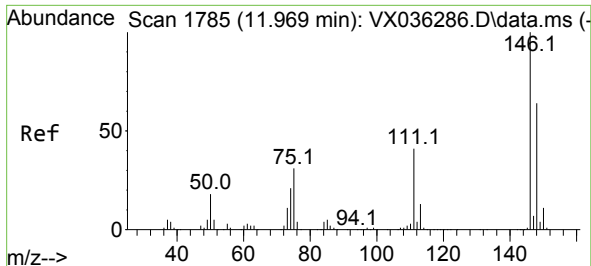
Tgt Ion:105 Resp: 659000
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.744 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

Tgt Ion:119 Resp: 565594
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.374 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

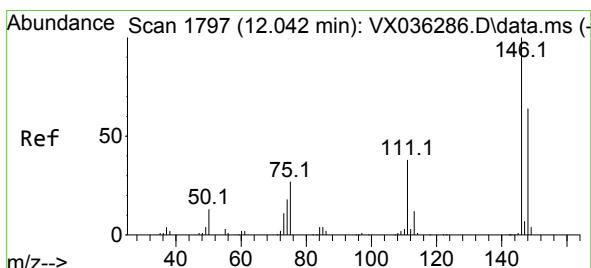
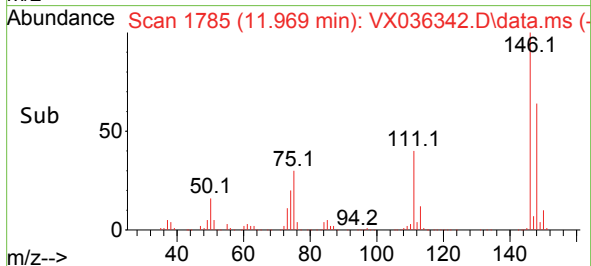
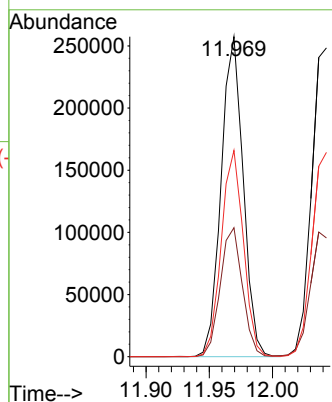
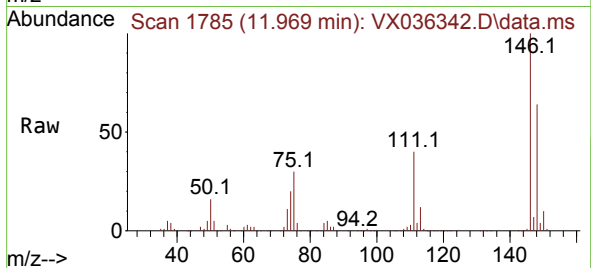
Tgt Ion:146 Resp: 311682

Ion Ratio Lower Upper

146 100

111 40.6 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.712 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

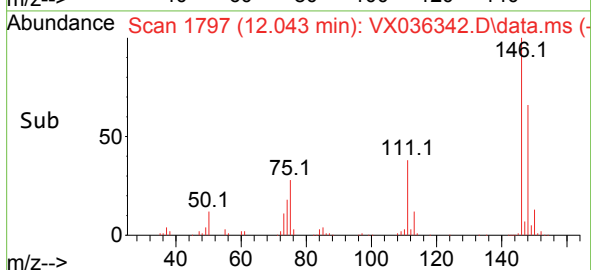
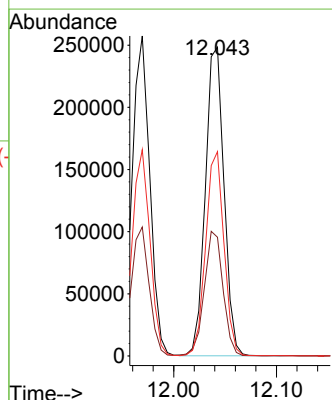
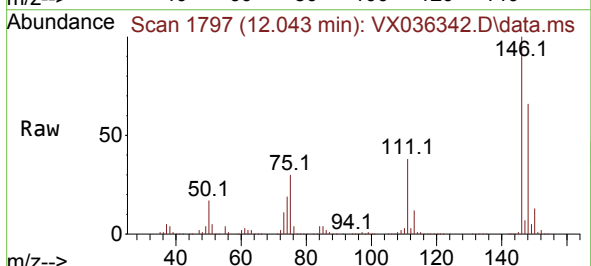
Tgt Ion:146 Resp: 313432

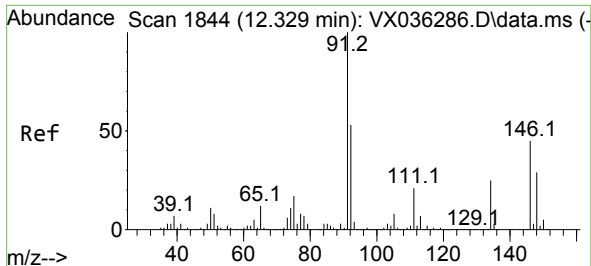
Ion Ratio Lower Upper

146 100

111 40.6 21.3 63.7

148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 51.986 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

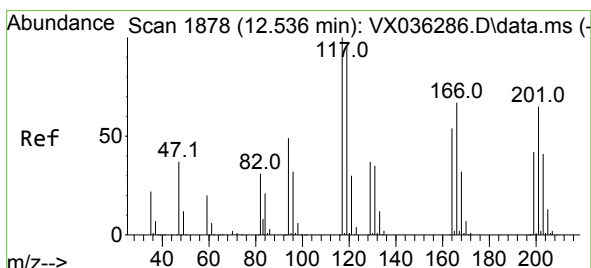
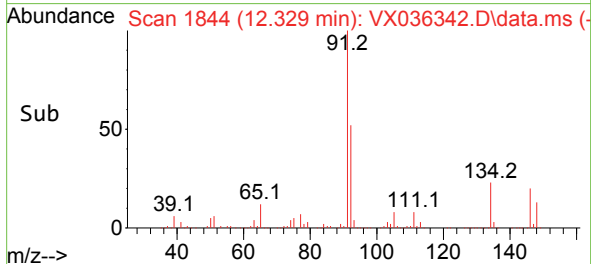
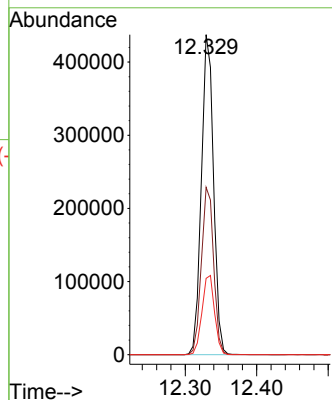
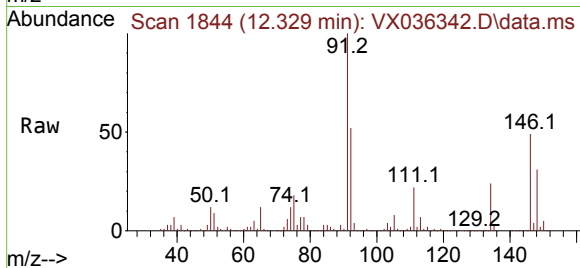
Tgt Ion: 91 Resp: 515676

Ion Ratio Lower Upper

91 100

92 52.9 27.4 82.0

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 54.586 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036342.D

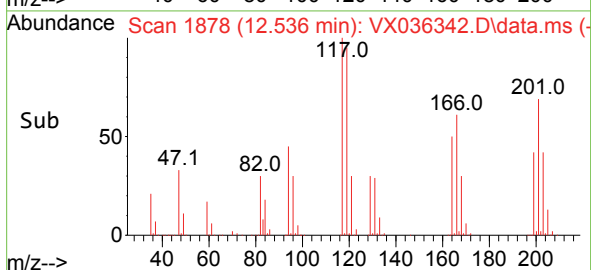
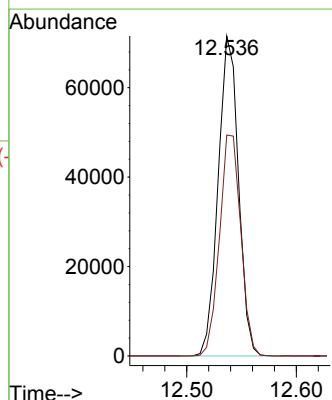
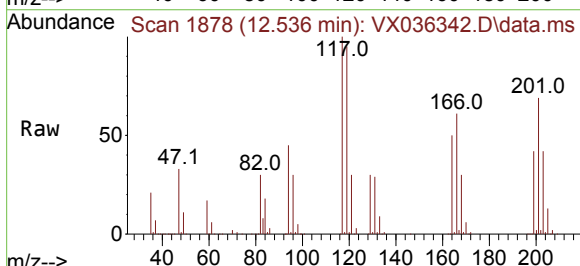
Acq: 27 Jun 2023 11:30

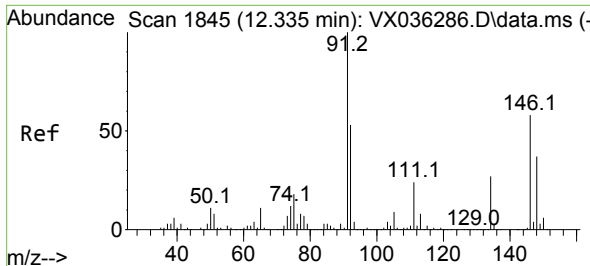
Tgt Ion: 117 Resp: 92149

Ion Ratio Lower Upper

117 100

201 72.5 32.9 98.6

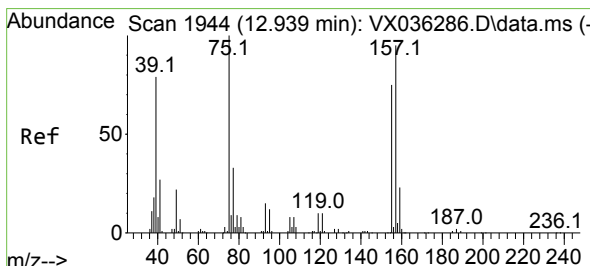
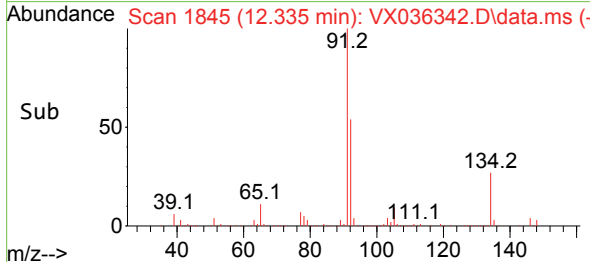
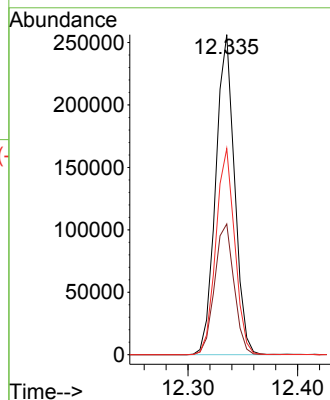
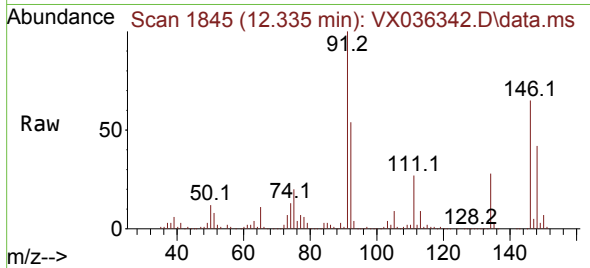




#91
 1,2-Dichlorobenzene
 Concen: 53.273 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

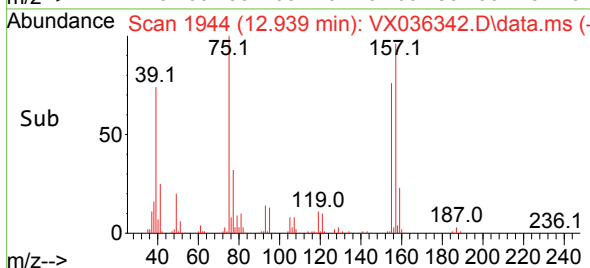
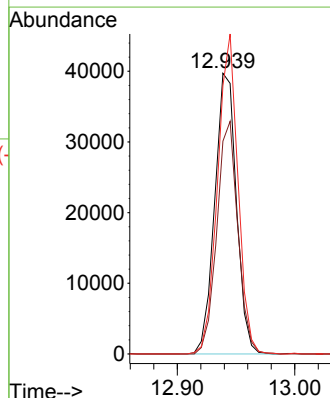
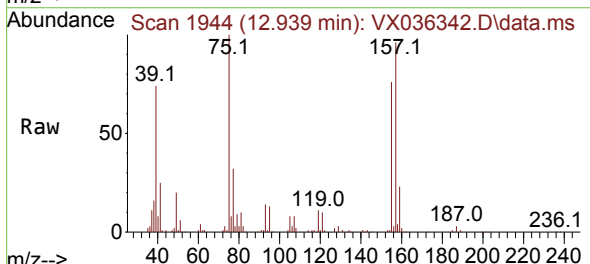
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

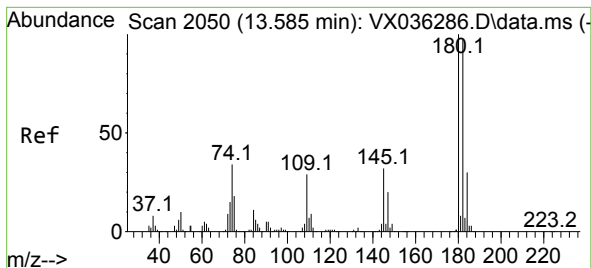
Tgt Ion:146 Resp: 306316
 Ion Ratio Lower Upper
 146 100
 111 42.2 22.4 67.0
 148 64.6 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 61.253 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX036342.D
 Acq: 27 Jun 2023 11:30

Tgt Ion: 75 Resp: 50891
 Ion Ratio Lower Upper
 75 100
 155 80.6 36.1 108.5
 157 106.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 58.245 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

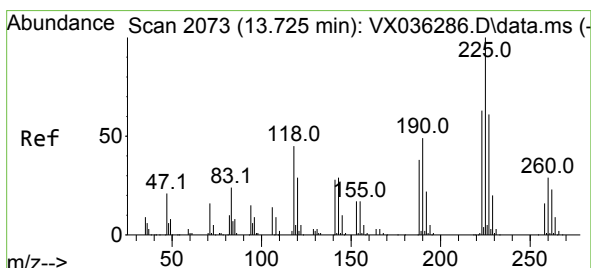
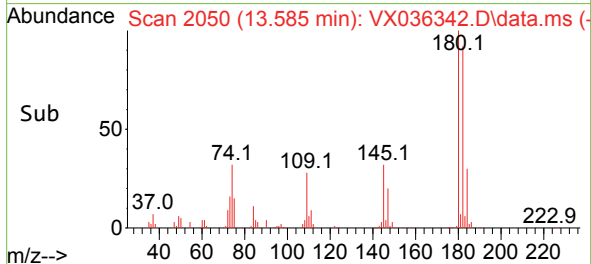
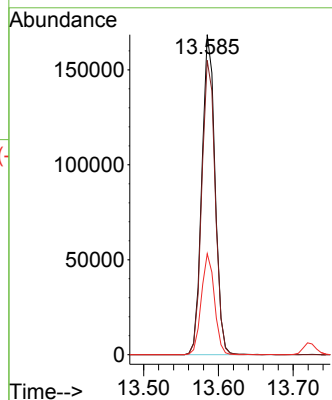
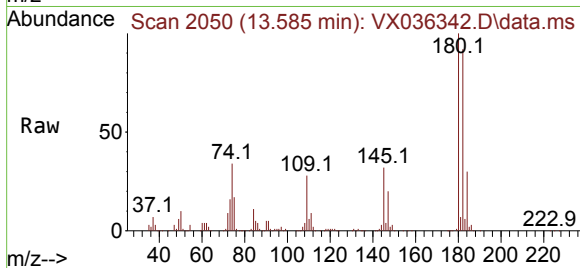
Tgt Ion:180 Resp: 206286

Ion Ratio Lower Upper

180 100

182 93.5 48.3 144.8

145 31.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.298 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

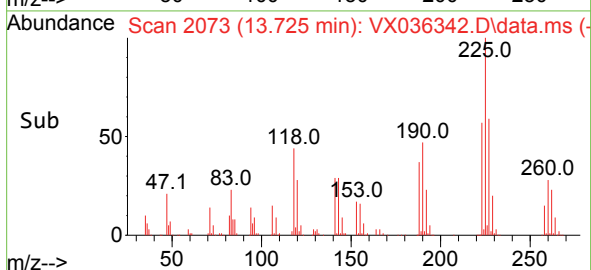
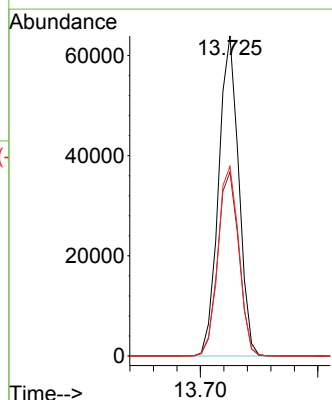
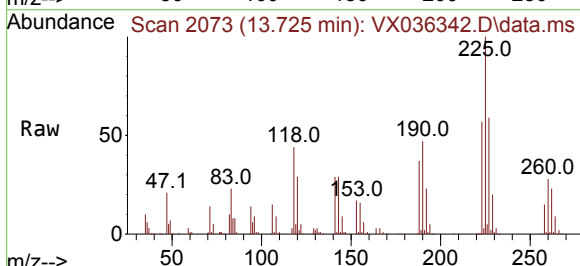
Tgt Ion:225 Resp: 75858

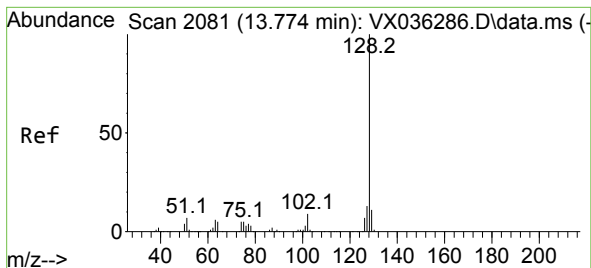
Ion Ratio Lower Upper

225 100

223 60.1 31.1 93.2

227 61.6 32.5 97.5





#95

Naphthalene

Concen: 58.453 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

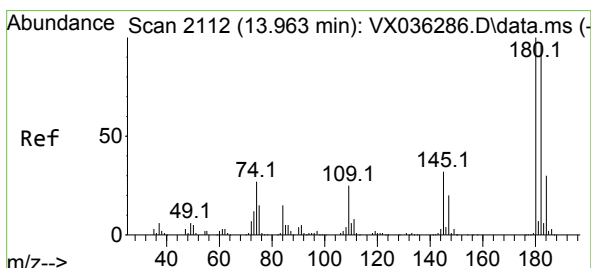
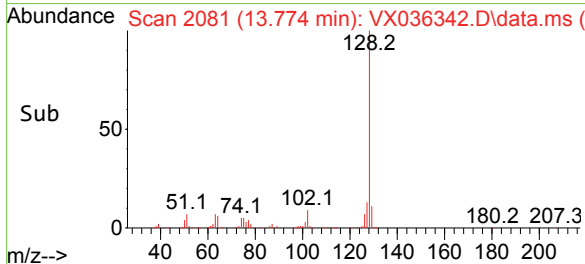
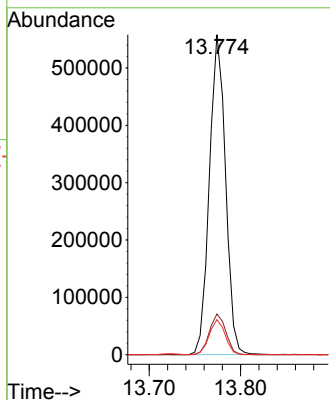
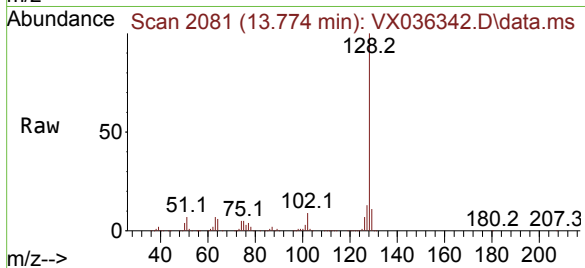
Tgt Ion:128 Resp: 683936

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 58.477 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036342.D

Acq: 27 Jun 2023 11:30

Tgt Ion:180 Resp: 202024

Ion Ratio Lower Upper

180 100

182 93.3 46.9 140.6

145 32.8 17.8 53.5

