

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036640.D
 Acq On : 24 Jul 2023 19:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 25 06:39:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	168783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	299813	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130476	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124263	49.757	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.520%
35) Dibromofluoromethane	5.391	113	101862	49.430	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.860%
50) Toluene-d8	8.647	98	362577	49.615	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%
62) 4-Bromofluorobenzene	11.079	95	141428	51.295	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	98348	44.108	ug/l	98
3) Chloromethane	1.295	50	91560	45.148	ug/l	100
4) Vinyl Chloride	1.374	62	100622	48.733	ug/l	99
5) Bromomethane	1.618	94	62194	50.454	ug/l	99
6) Chloroethane	1.691	64	56791	56.574	ug/l	97
7) Trichlorofluoromethane	1.886	101	160714	50.404	ug/l	99
8) Diethyl Ether	2.136	74	60077	48.701	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	93401	48.757	ug/l	99
10) Methyl Iodide	2.453	142	103399	51.967	ug/l	92
11) Tert butyl alcohol	3.002	59	156736	265.096	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	94174	49.829	ug/l	87
13) Acrolein	2.239	56	88330	261.779	ug/l	99
14) Allyl chloride	2.666	41	175310	47.106	ug/l	93
15) Acrylonitrile	3.069	53	308575	259.521	ug/l	99
16) Acetone	2.398	43	247818	239.132	ug/l	90
17) Carbon Disulfide	2.514	76	240147	46.039	ug/l	98
18) Methyl Acetate	2.709	43	224729	51.548	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	364181	51.278	ug/l	100
20) Methylene Chloride	2.788	84	109239	47.397	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	103011	48.768	ug/l	93
22) Diisopropyl ether	3.764	45	349789	49.502	ug/l	86
23) Vinyl Acetate	3.721	43	1389700	256.387	ug/l	96
24) 1,1-Dichloroethane	3.611	63	198006	49.979	ug/l	98
25) 2-Butanone	4.562	43	423934	252.135	ug/l	95
26) 2,2-Dichloropropane	4.477	77	162595	43.555	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	124382	49.578	ug/l	93
28) Bromochloromethane	4.904	49	94425	49.281	ug/l	91
29) Tetrahydrofuran	5.013	42	276725	255.278	ug/l	93
30) Chloroform	5.093	83	206900	51.046	ug/l	99
31) Cyclohexane	5.471	56	159173	46.032	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	184557	49.693	ug/l	98
36) 1,1-Dichloropropene	5.696	75	146429	47.673	ug/l	99
37) Ethyl Acetate	4.715	43	174537	50.205	ug/l	97
38) Carbon Tetrachloride	5.678	117	160134	49.039	ug/l	98
39) Methylcyclohexane	7.379	83	171091	44.796	ug/l	96
40) Benzene	6.038	78	431476	48.283	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036640.D
 Acq On : 24 Jul 2023 19:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 25 06:39:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	94713	50.938	ug/l	94
42) 1,2-Dichloroethane	6.092	62	163688	50.099	ug/l	96
43) Isopropyl Acetate	6.342	43	293279	49.008	ug/l	96
44) Trichloroethene	7.129	130	113043	48.394	ug/l	99
45) 1,2-Dichloropropane	7.434	63	115333	48.338	ug/l	100
46) Dibromomethane	7.580	93	83259	49.860	ug/l	97
47) Bromodichloromethane	7.824	83	169836	49.549	ug/l	98
48) Methyl methacrylate	7.696	41	138077	49.613	ug/l	91
49) 1,4-Dioxane	7.702	88	59586	1059.826	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	856537	258.640	ug/l	96
52) Toluene	8.720	92	274545	49.030	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	191260	49.370	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	198277	48.503	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	118454	50.325	ug/l	97
56) Ethyl methacrylate	9.116	69	197420	51.508	ug/l	94
57) 1,3-Dichloropropane	9.311	76	199890	50.987	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	435684	230.699	ug/l	98
59) 2-Hexanone	9.433	43	636872	259.120	ug/l	95
60) Dibromochloromethane	9.519	129	132521	51.224	ug/l	99
61) 1,2-Dibromoethane	9.610	107	125797	51.567	ug/l	100
64) Tetrachloroethene	9.275	164	99241	48.501	ug/l	98
65) Chlorobenzene	10.080	112	298521	49.367	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	116537	49.861	ug/l	98
67) Ethyl Benzene	10.195	91	536965	48.608	ug/l	99
68) m/p-Xylenes	10.299	106	407324	98.826	ug/l	98
69) o-Xylene	10.640	106	202531	49.228	ug/l	99
70) Styrene	10.653	104	339028	49.947	ug/l	98
71) Bromoform	10.799	173	97702	51.640	ug/l #	99
73) Isopropylbenzene	10.964	105	526059	48.718	ug/l	98
74) N-amyl acetate	10.842	43	243432	48.344	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	178346	48.901	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	211843	69.028	ug/l	90
77) Bromobenzene	11.195	156	123882	50.377	ug/l	96
78) n-propylbenzene	11.305	91	612886	49.078	ug/l	100
79) 2-Chlorotoluene	11.366	91	367411	48.553	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	444675	49.226	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	64273	47.469	ug/l	85
82) 4-Chlorotoluene	11.451	91	419276	48.628	ug/l	98
83) tert-Butylbenzene	11.713	119	435640	49.090	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	443346	49.075	ug/l	97
85) sec-Butylbenzene	11.890	105	549016	49.608	ug/l	99
86) p-Isopropyltoluene	12.006	119	461676	50.697	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	226642	49.762	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	226562	50.125	ug/l	99
89) n-Butylbenzene	12.329	91	404629	49.635	ug/l	100
90) Hexachloroethane	12.536	117	91347	49.480	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	217599	49.510	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	42762	50.457	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	135932	50.200	ug/l	97
94) Hexachlorobutadiene	13.725	225	53673	47.912	ug/l	99
95) Naphthalene	13.774	128	486774	51.586	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	133764	50.121	ug/l	97

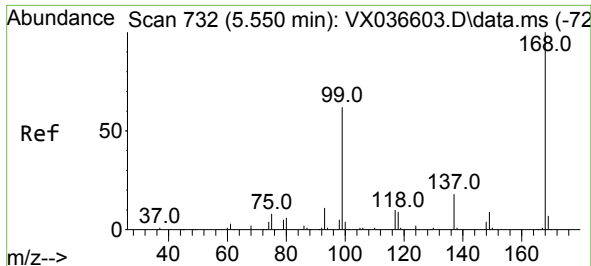
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036640.D
Acq On : 24 Jul 2023 19:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 25 06:39:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

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

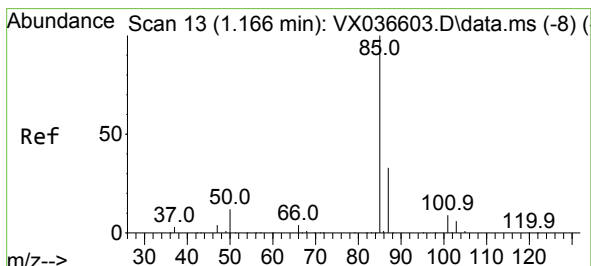
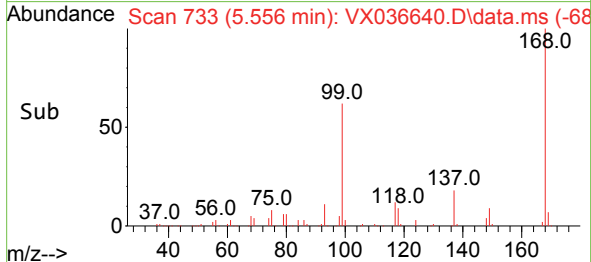
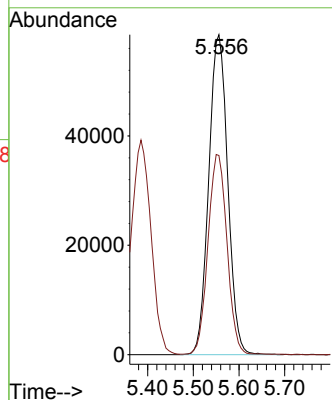
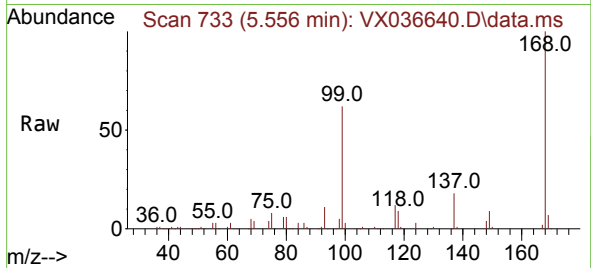
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

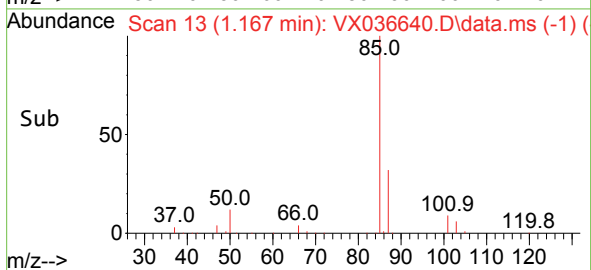
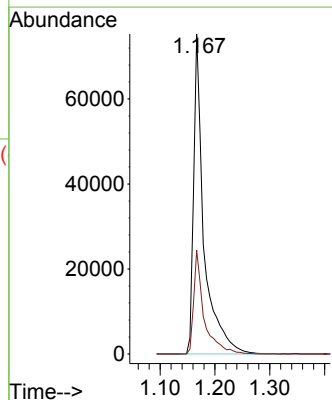
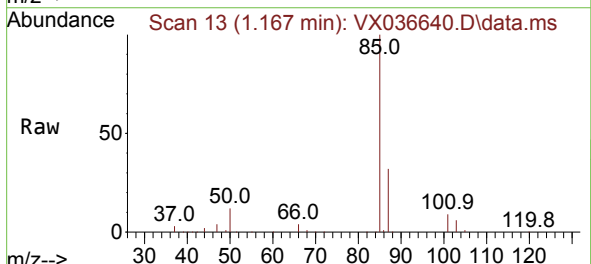
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 168783
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.108 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 85 Resp: 98348
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

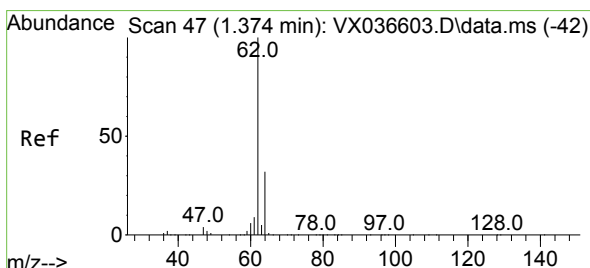
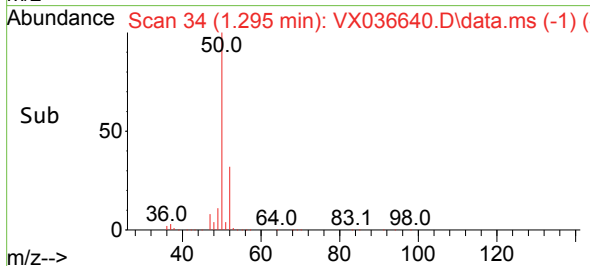
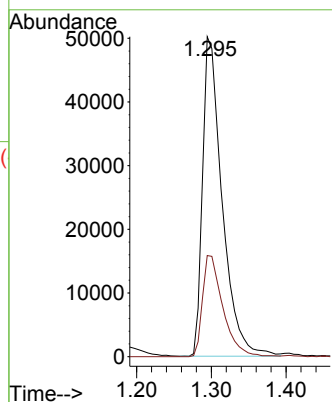
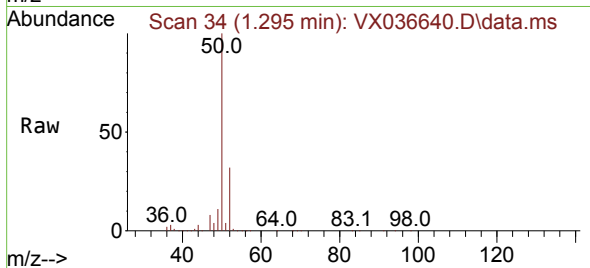




#3
Chloromethane
Concen: 45.148 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

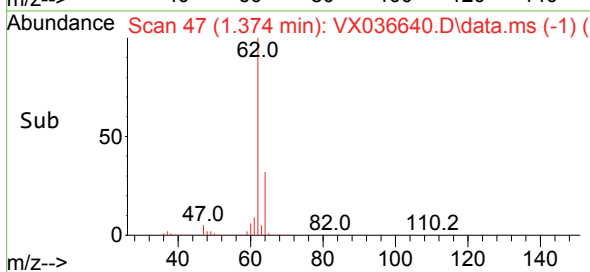
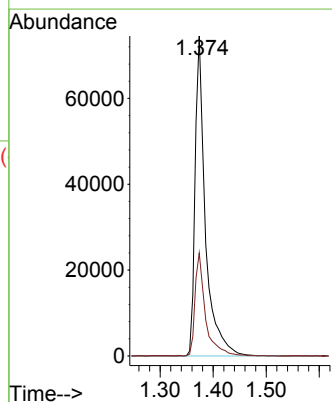
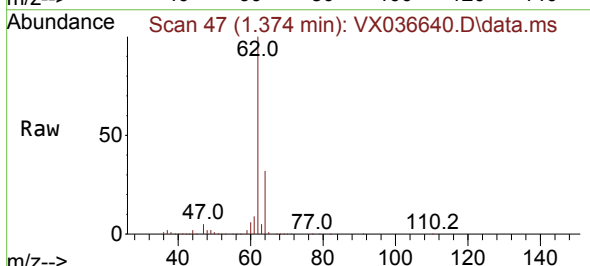
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 91560
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3



#4
Vinyl Chloride
Concen: 48.733 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 62 Resp: 100622
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

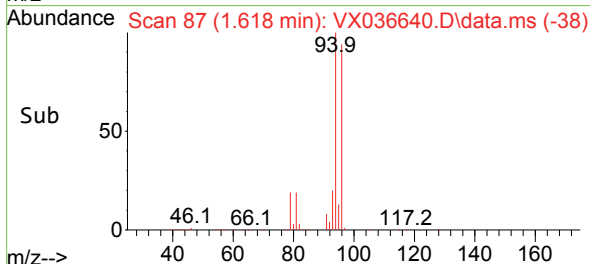
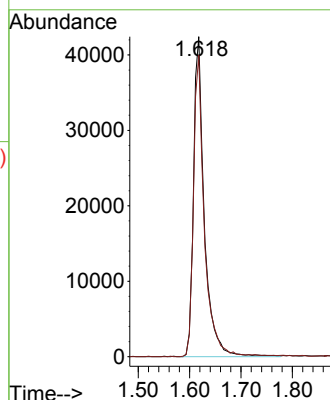
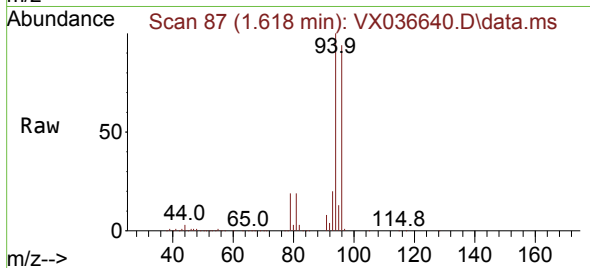




#5
Bromomethane
Concen: 50.454 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

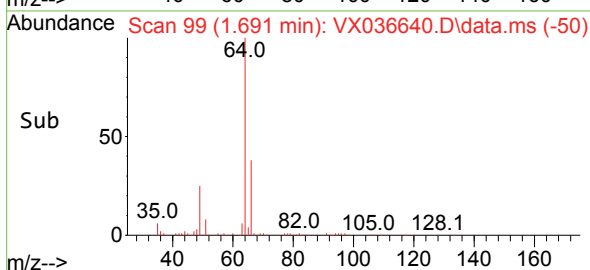
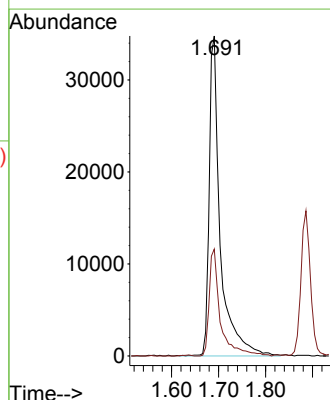
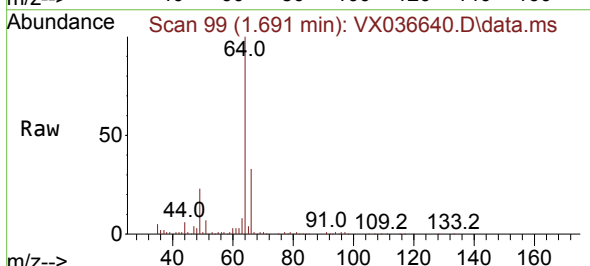
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

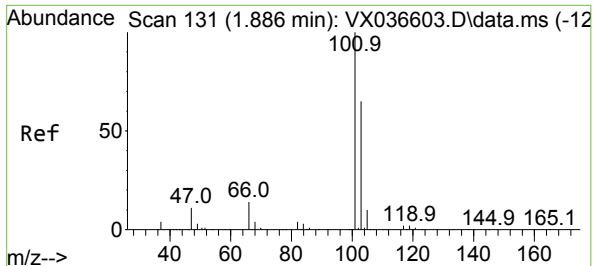
Tgt Ion: 94 Resp: 62194
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8



#6
Chloroethane
Concen: 56.574 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 64 Resp: 56791
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

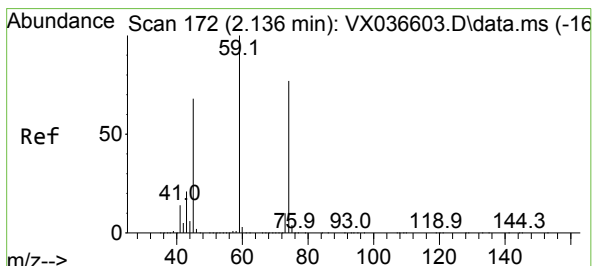
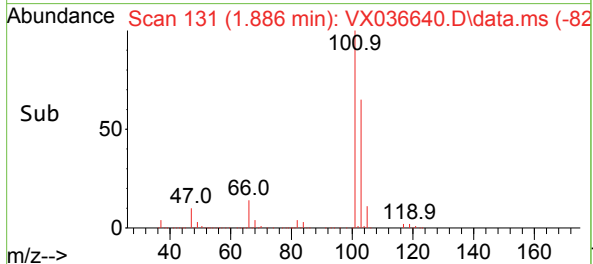
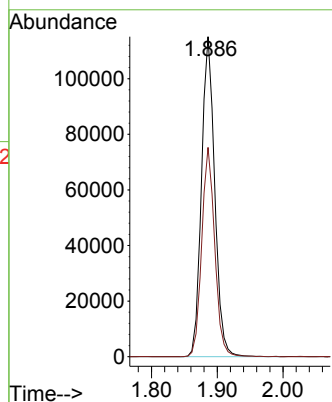
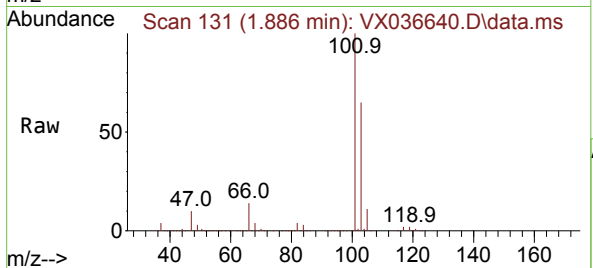




#7
 Trichlorofluoromethane
 Concen: 50.404 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

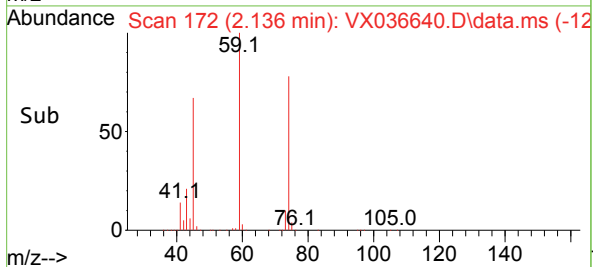
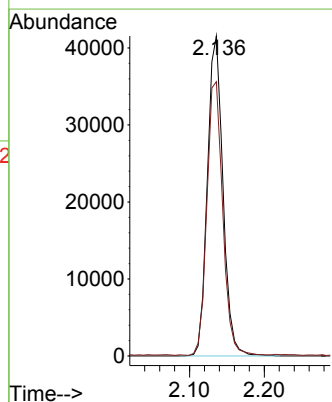
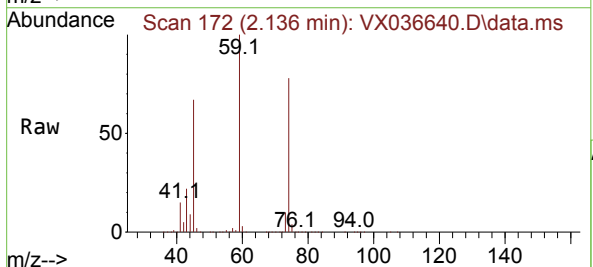
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

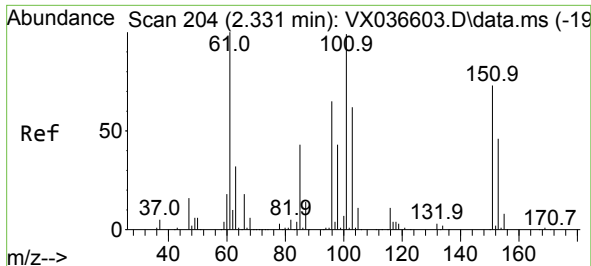
Tgt Ion:101 Resp: 160714
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 48.701 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

Tgt Ion: 74 Resp: 60077
 Ion Ratio Lower Upper
 74 100
 45 86.9 53.3 159.8

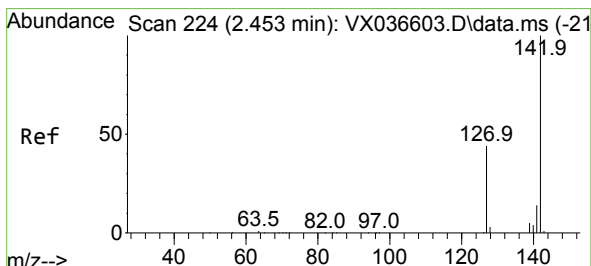
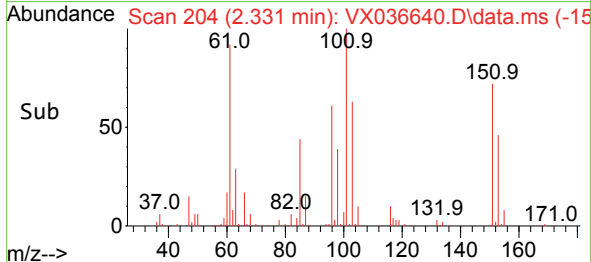
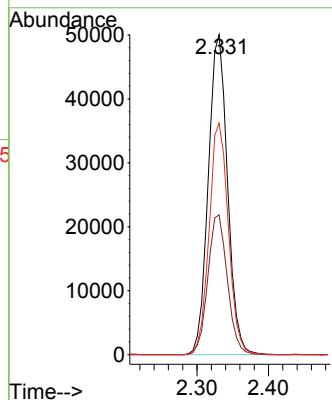
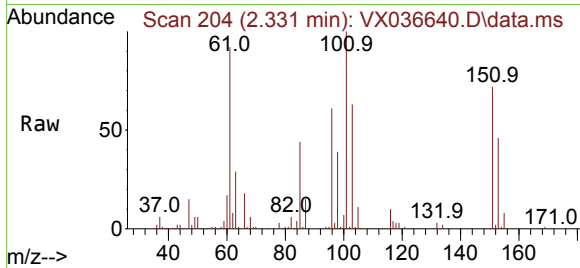




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.757 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

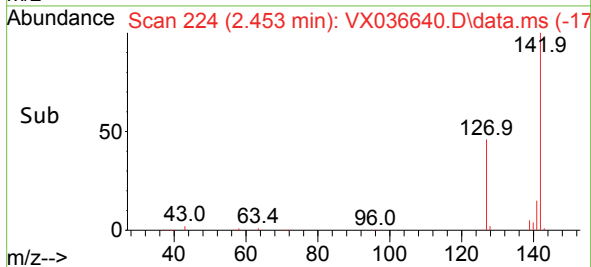
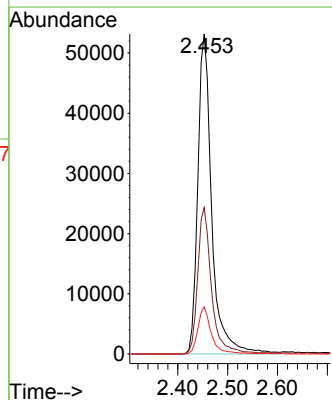
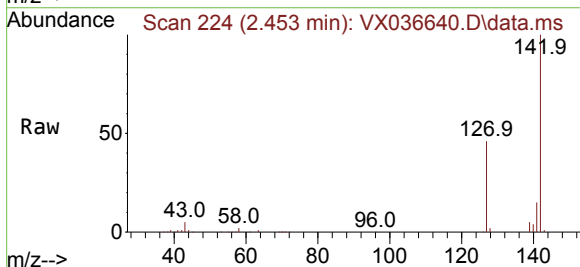
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

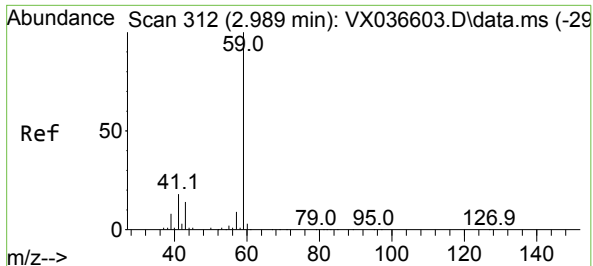
Tgt Ion:101 Resp: 93401
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 72.6 58.6 87.8



#10
Methyl Iodide
Concen: 51.967 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion:142 Resp: 103399
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 265.096 ug/l

RT: 3.002 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

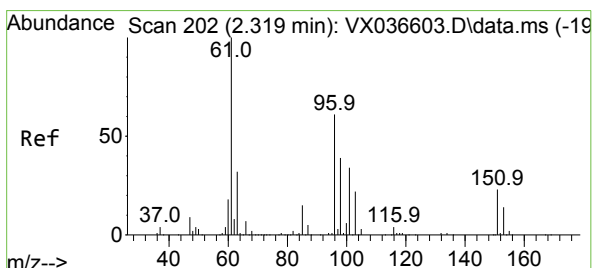
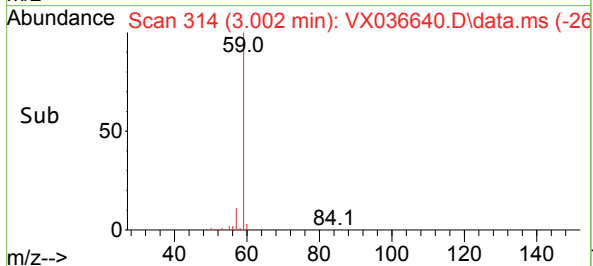
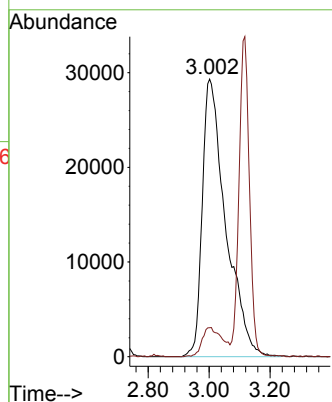
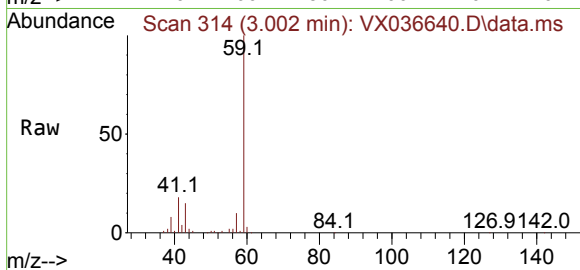
VSTDCCC050EC

Tgt Ion: 59 Resp: 156736

Ion Ratio Lower Upper

59 100

57 9.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 49.829 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

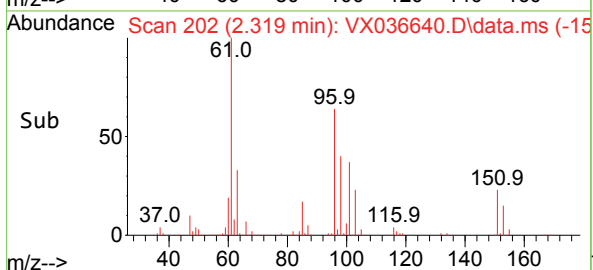
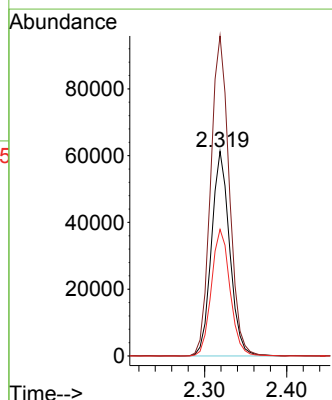
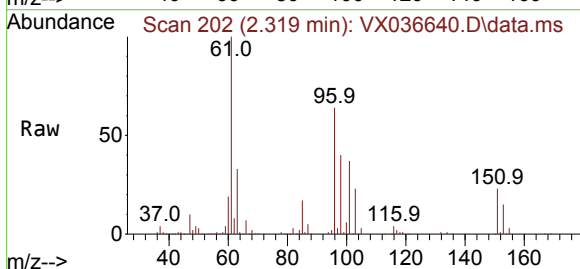
Tgt Ion: 96 Resp: 94174

Ion Ratio Lower Upper

96 100

61 156.4 144.6 216.8

98 61.8 50.4 75.6

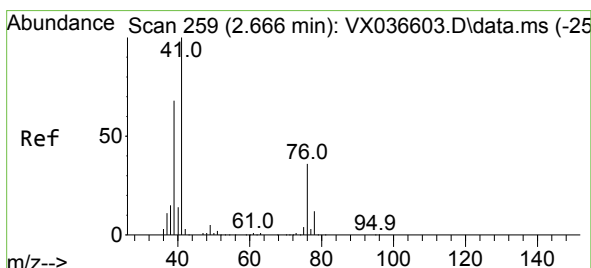
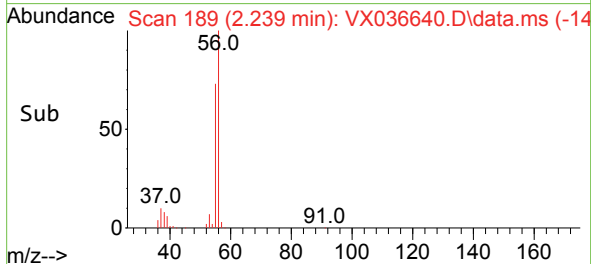
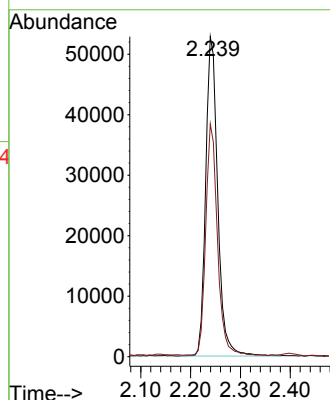
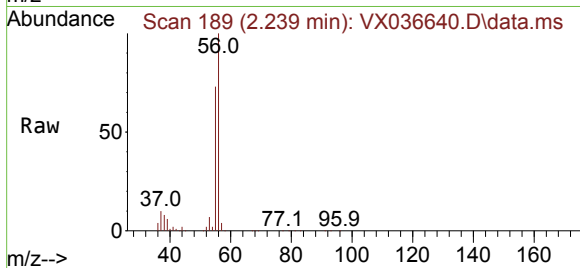




#13
Acrolein
Concen: 261.779 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

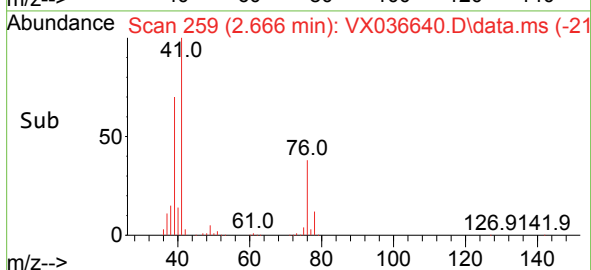
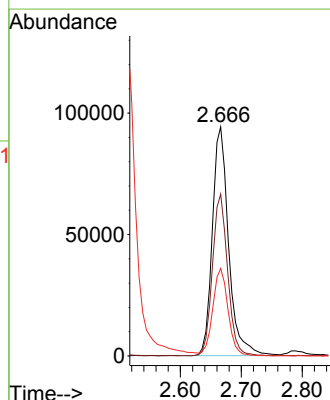
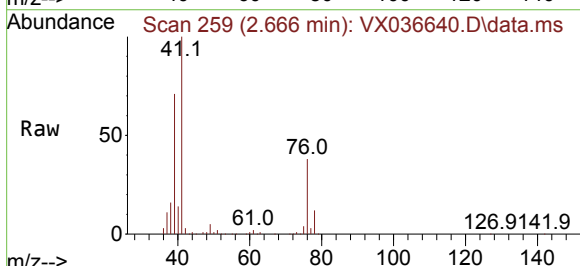
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

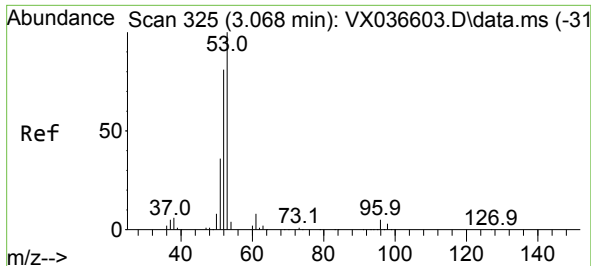
Tgt Ion: 56 Resp: 88330
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7



#14
Allyl chloride
Concen: 47.106 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 41 Resp: 175310
Ion Ratio Lower Upper
41 100
39 65.7 55.8 83.6
76 36.0 24.3 36.5

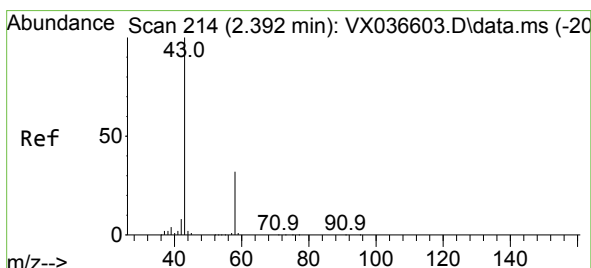
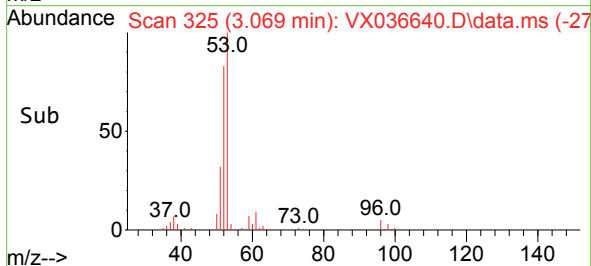
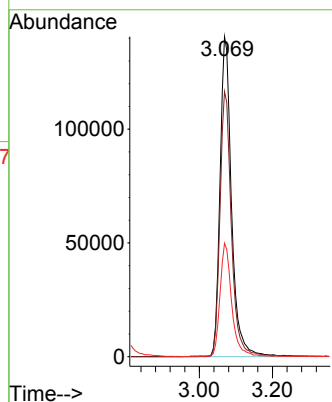
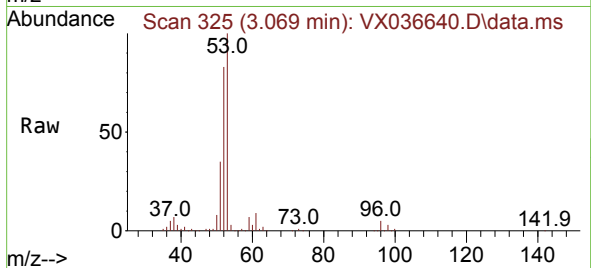




#15
Acrylonitrile
Concen: 259.521 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

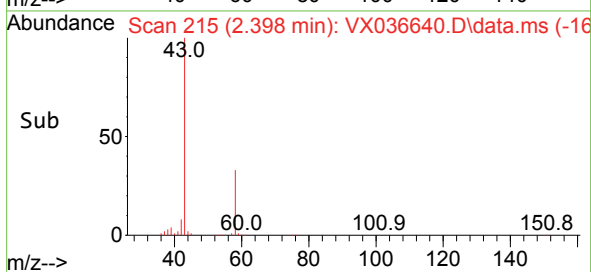
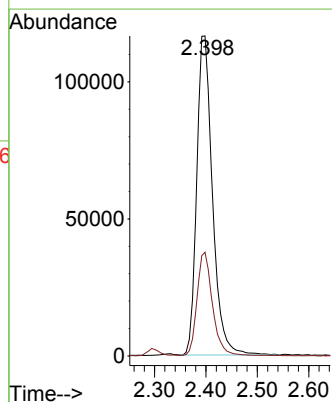
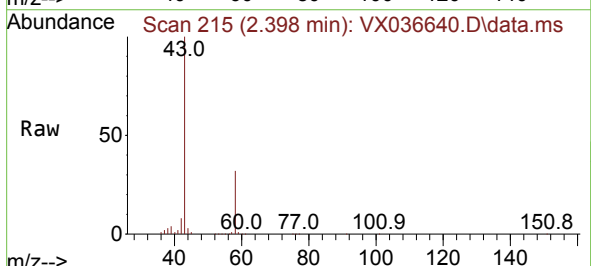
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

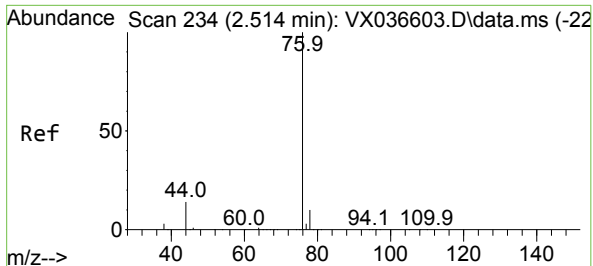
Tgt Ion: 53 Resp: 308575
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.4 29.8 44.6



#16
Acetone
Concen: 239.132 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 43 Resp: 247818
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





#17

Carbon Disulfide

Concen: 46.039 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

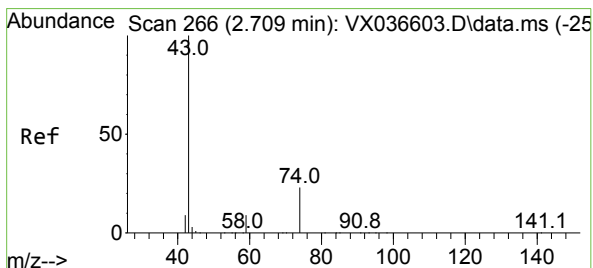
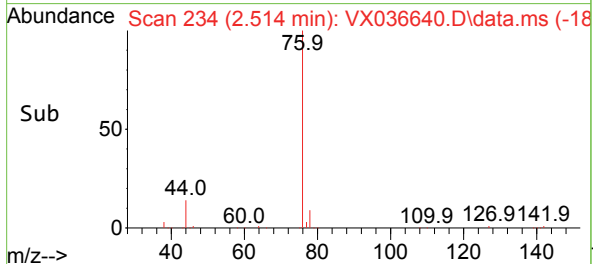
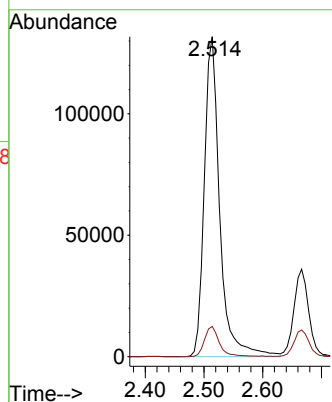
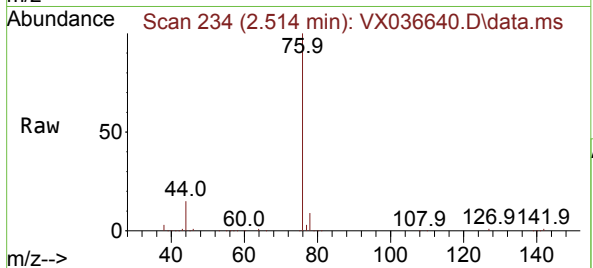
VSTDCCC050EC

Tgt Ion: 76 Resp: 240147

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6



#18

Methyl Acetate

Concen: 51.548 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX036640.D

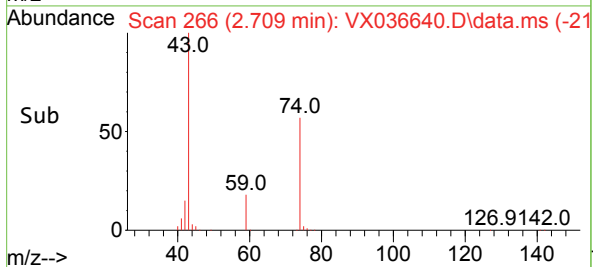
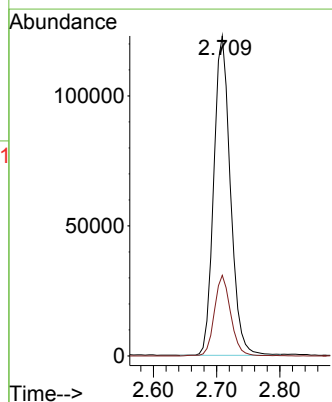
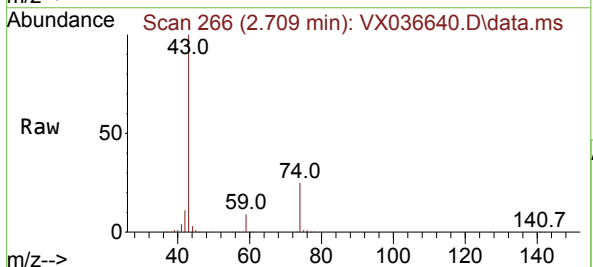
Acq: 24 Jul 2023 19:19

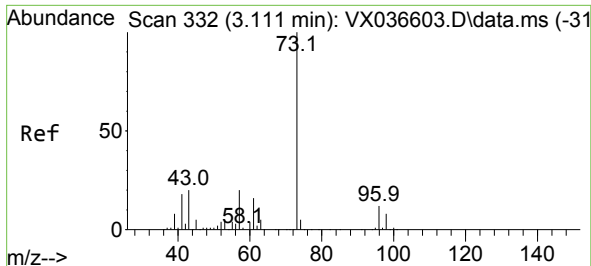
Tgt Ion: 43 Resp: 224729

Ion Ratio Lower Upper

43 100

74 24.7 17.8 26.8

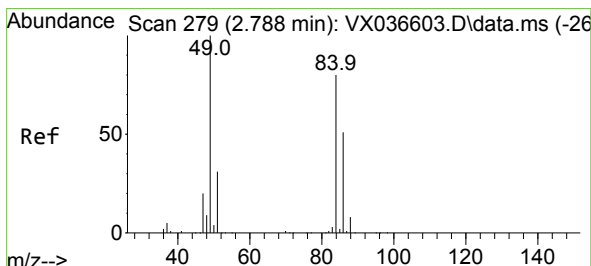
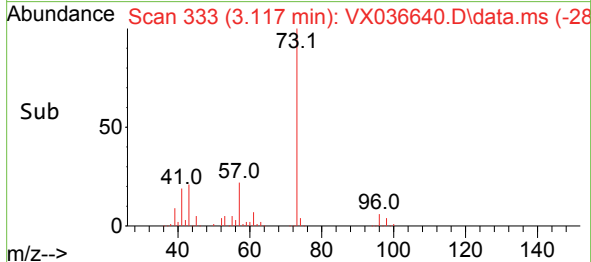
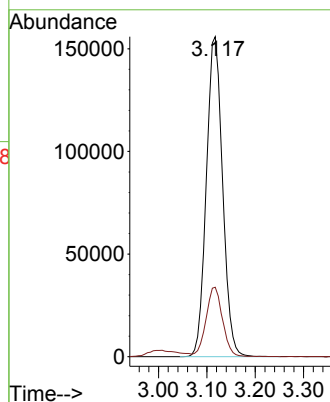
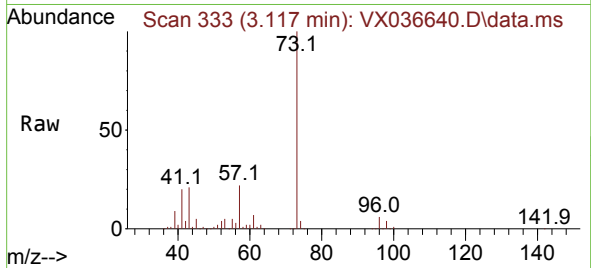




#19
Methyl tert-butyl Ether
Concen: 51.278 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

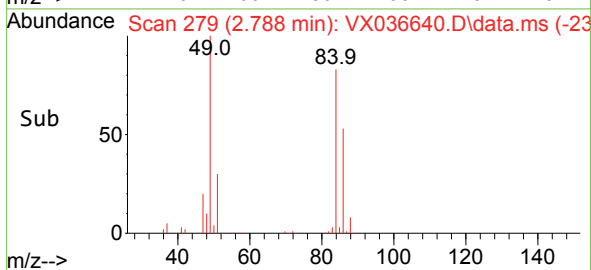
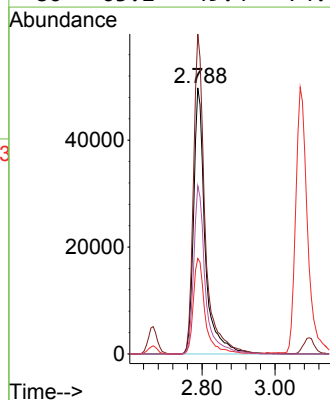
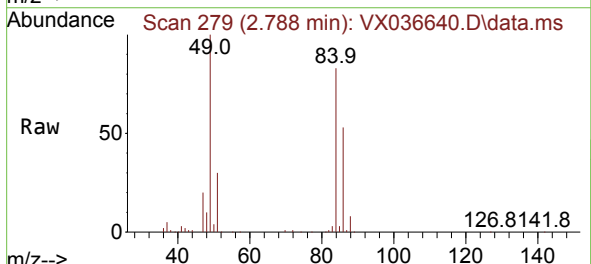
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

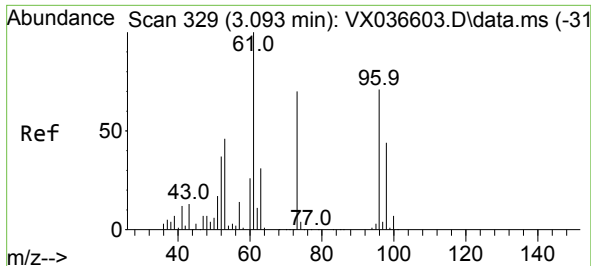
Tgt Ion: 73 Resp: 364181
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 47.397 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 84 Resp: 109239
Ion Ratio Lower Upper
84 100
49 120.3 103.6 155.4
51 35.9 33.8 50.6
86 63.2 49.4 74.0

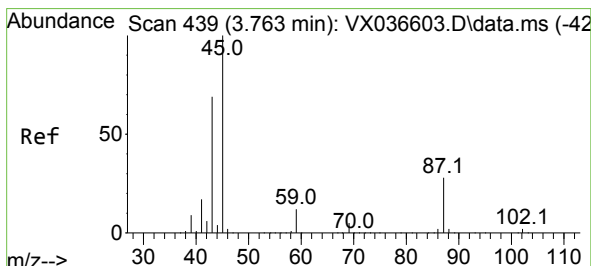
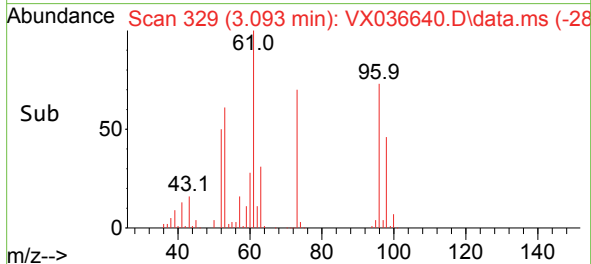
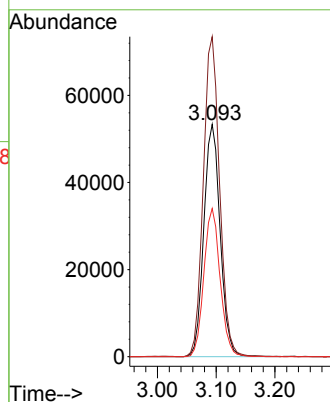
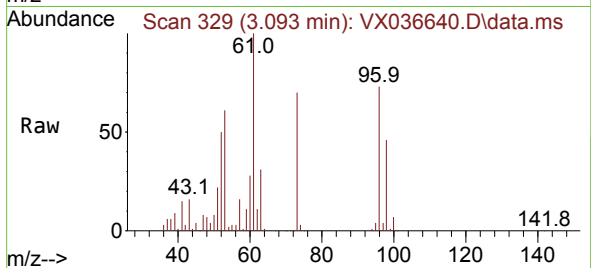




#21
trans-1,2-Dichloroethene
Concen: 48.768 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

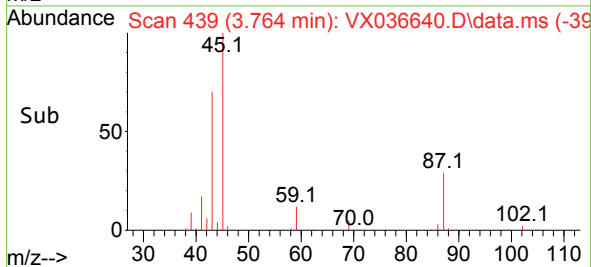
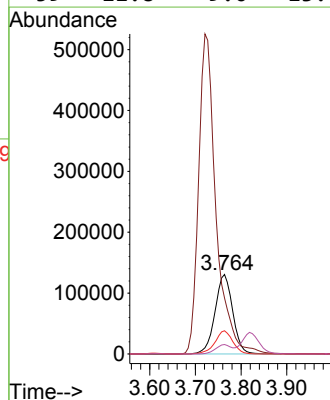
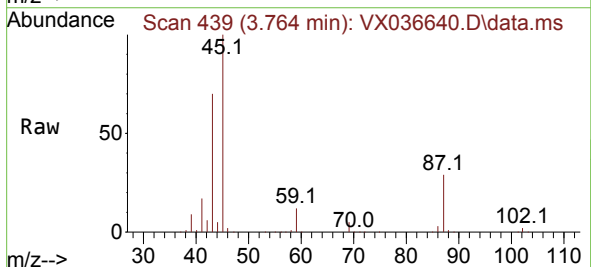
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

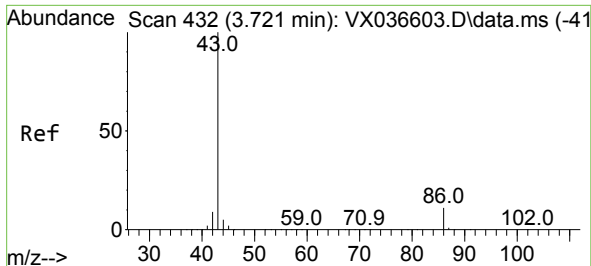
Tgt Ion: 96 Resp: 103011
Ion Ratio Lower Upper
96 100
61 137.8 119.2 178.8
98 63.8 48.7 73.1



#22
Diisopropyl ether
Concen: 49.502 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 45 Resp: 349789
Ion Ratio Lower Upper
45 100
43 70.3 69.7 104.5
87 29.3 20.8 31.2
59 11.8 9.0 13.4

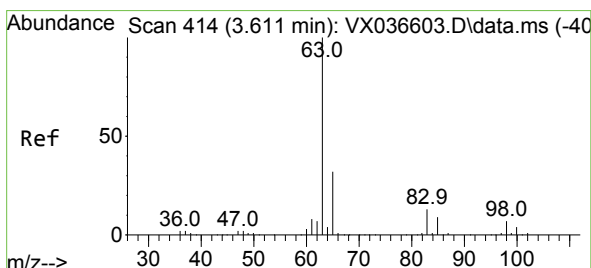
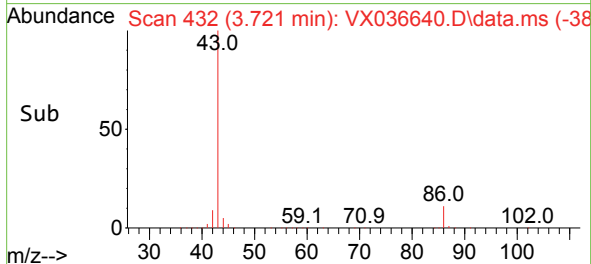
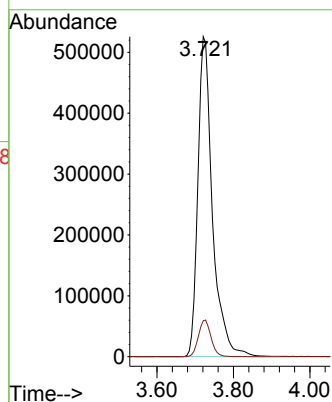
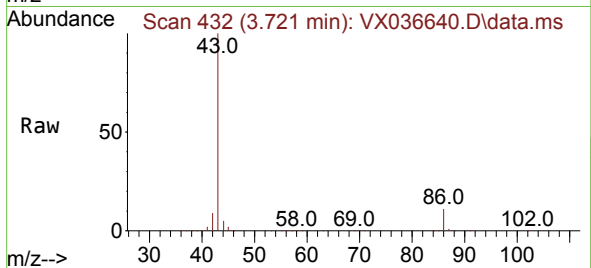




#23
 Vinyl Acetate
 Concen: 256.387 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

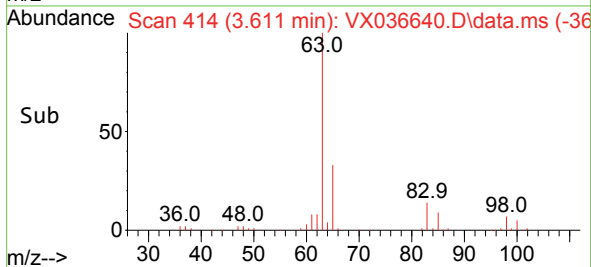
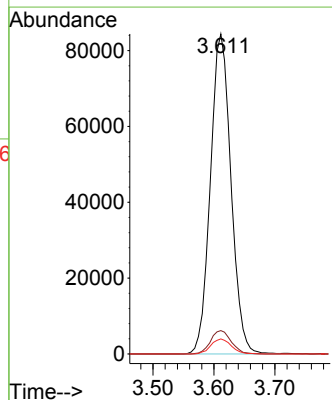
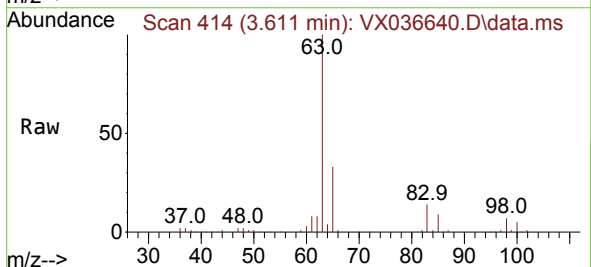
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

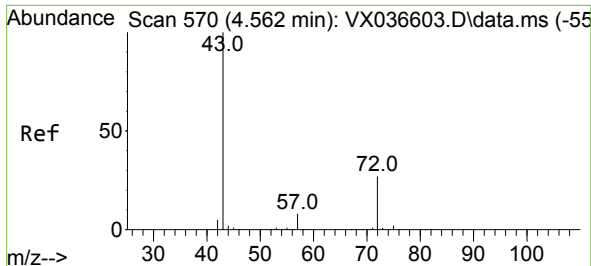
Tgt Ion: 43 Resp: 1389700
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.979 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

Tgt Ion: 63 Resp: 198006
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.7 2.1 6.5

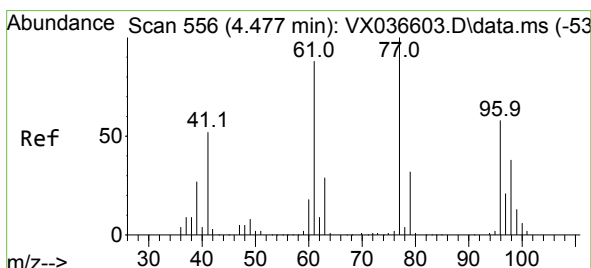
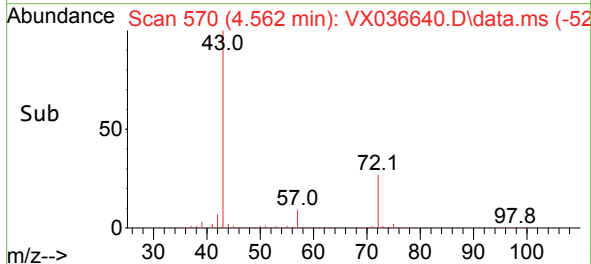
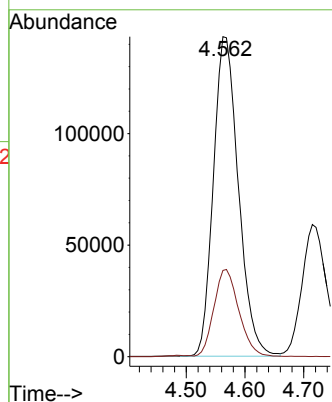
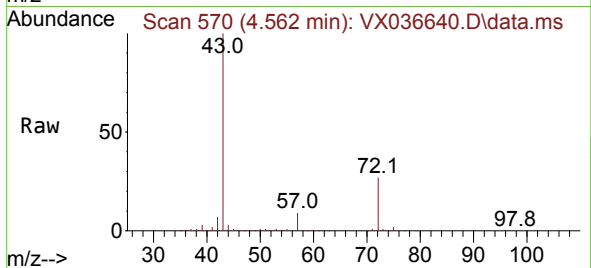




#25
2-Butanone
Concen: 252.135 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

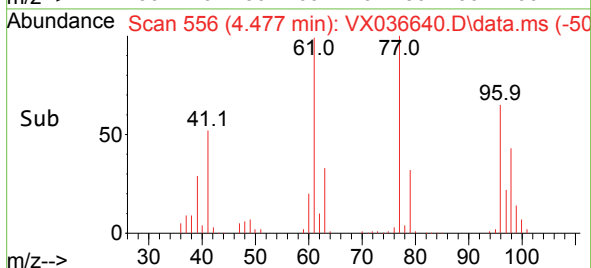
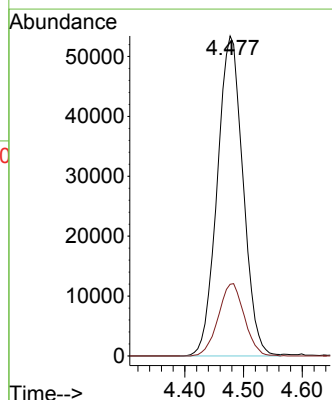
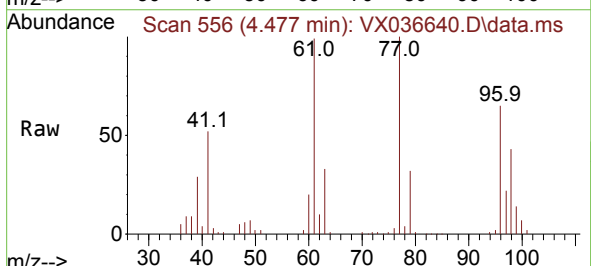
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

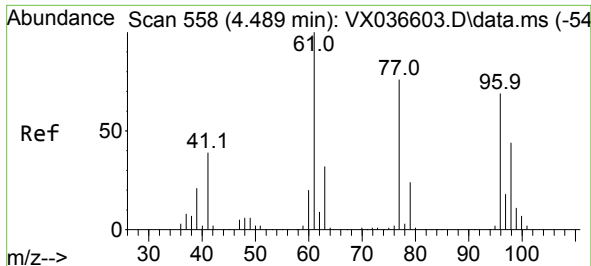
Tgt Ion: 43 Resp: 423934
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 43.555 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 77 Resp: 162595
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.578 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

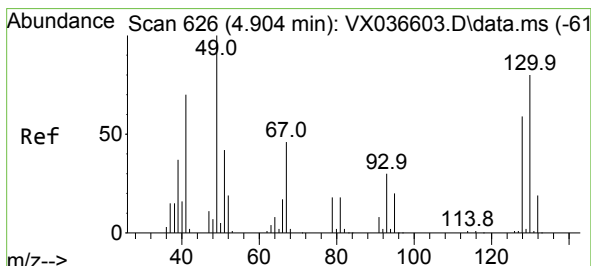
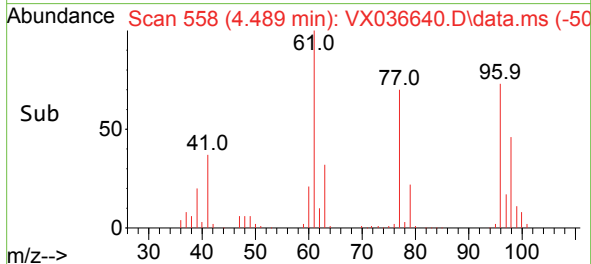
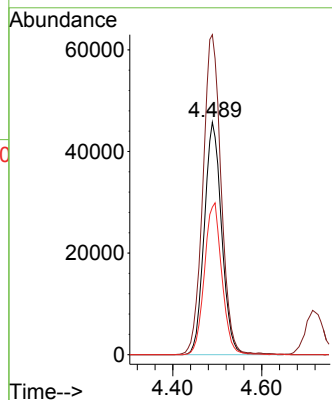
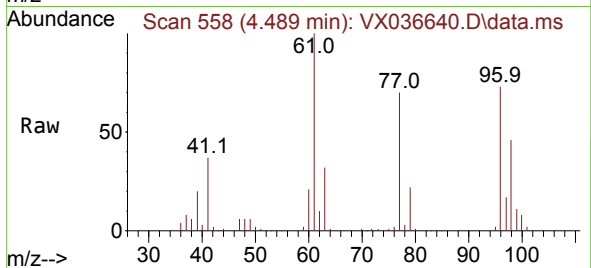
Tgt Ion: 96 Resp: 124382

Ion Ratio Lower Upper

96 100

61 144.1 0.0 312.2

98 65.5 0.0 129.0



#28

Bromochloromethane

Concen: 49.281 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

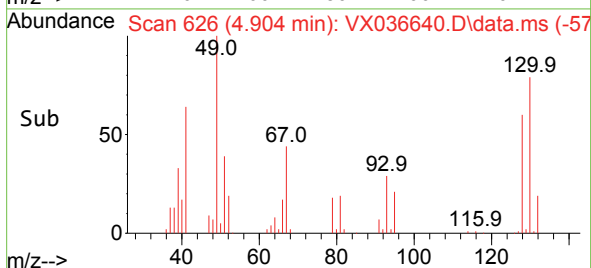
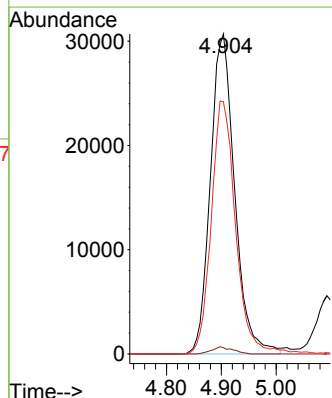
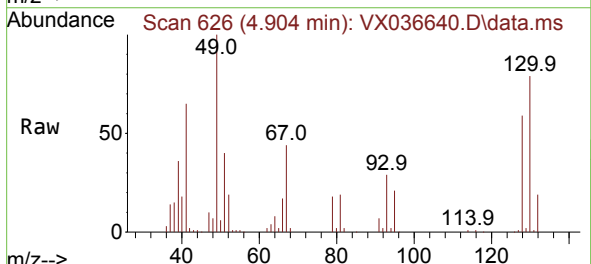
Tgt Ion: 49 Resp: 94425

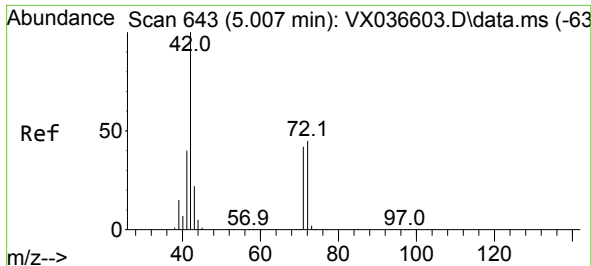
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 79.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 255.278 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

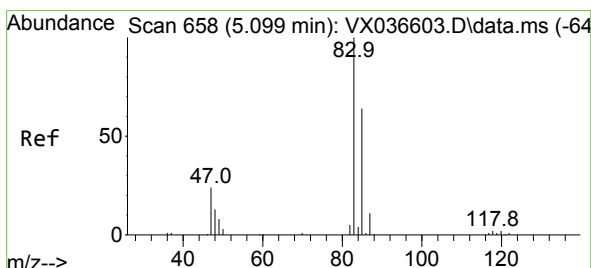
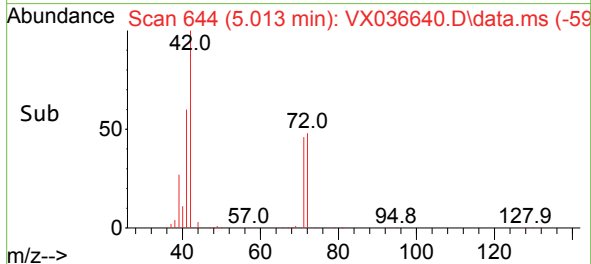
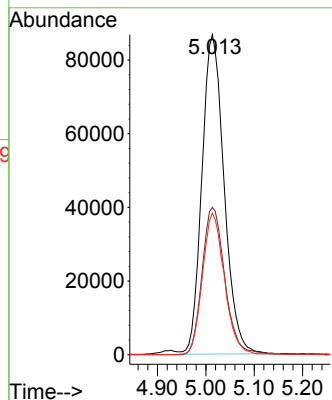
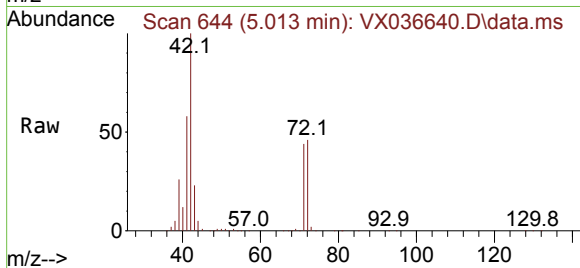
Tgt Ion: 42 Resp: 276725

Ion Ratio Lower Upper

42 100

72 47.3 34.2 51.4

71 44.1 32.2 48.2



#30

Chloroform

Concen: 51.046 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036640.D

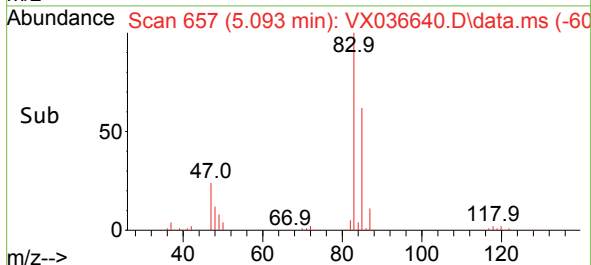
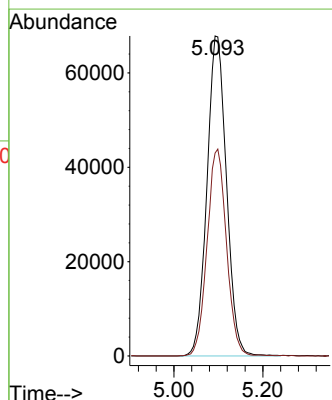
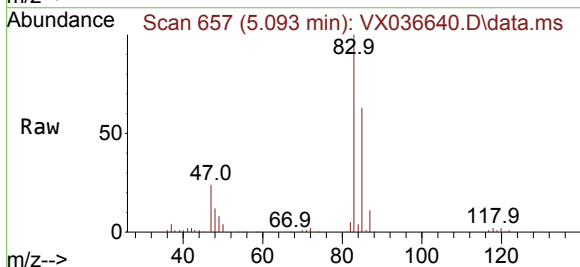
Acq: 24 Jul 2023 19:19

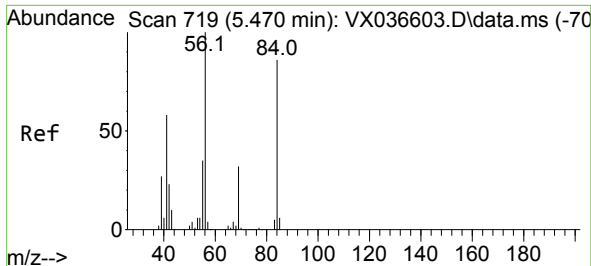
Tgt Ion: 83 Resp: 206900

Ion Ratio Lower Upper

83 100

85 63.3 50.3 75.5

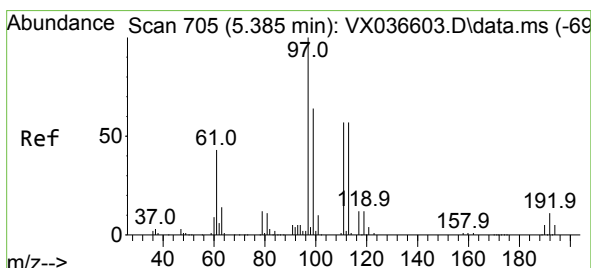
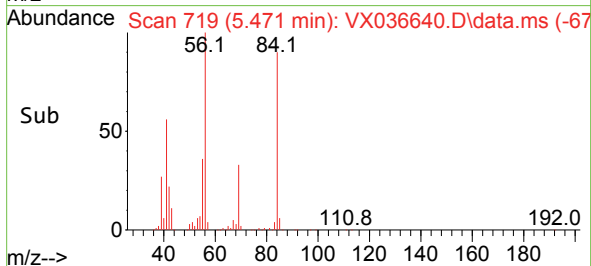
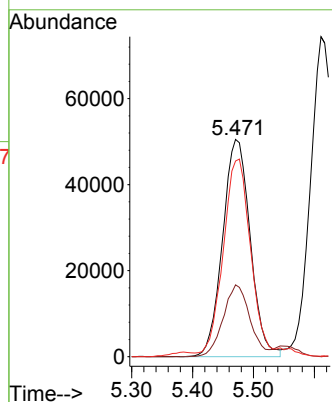
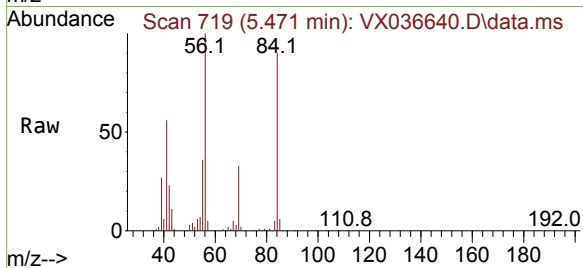




#31
Cyclohexane
Concen: 46.032 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

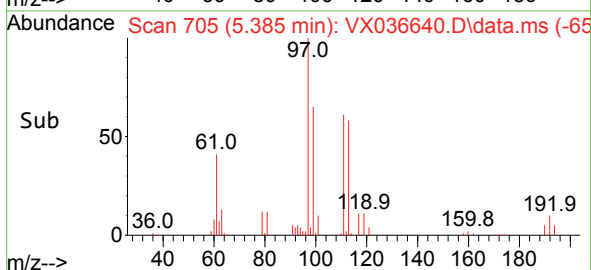
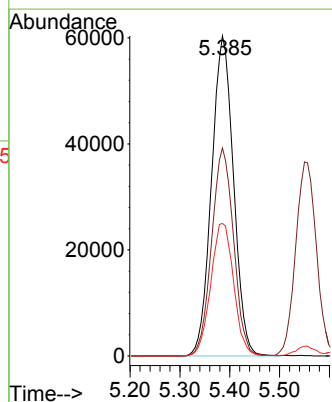
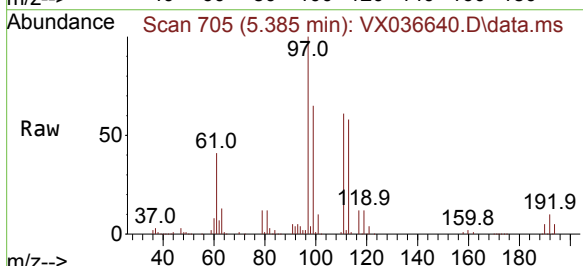
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

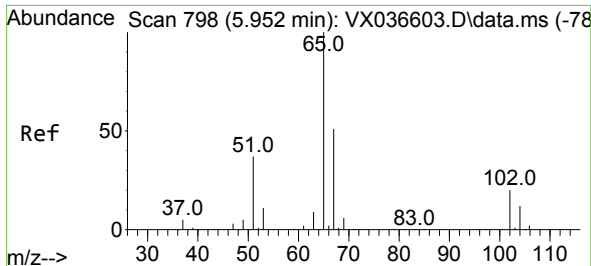
Tgt Ion: 56 Resp: 159173
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 88.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.693 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 97 Resp: 184557
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.757 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

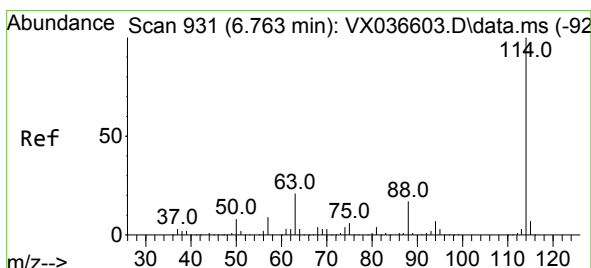
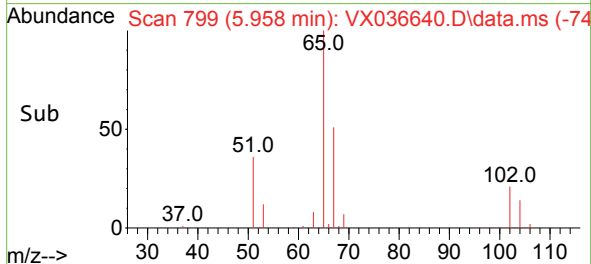
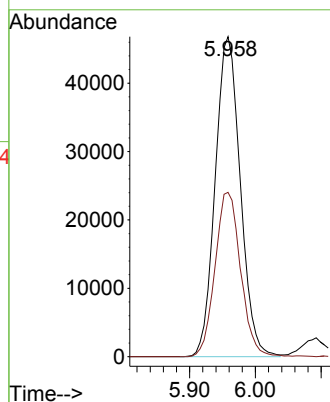
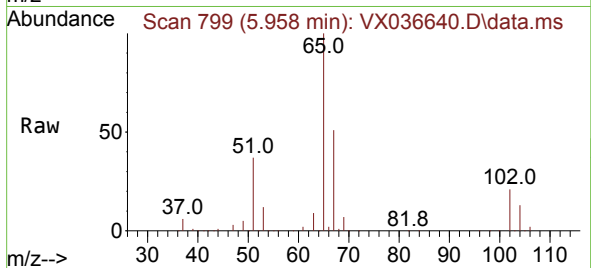
VSTDCCC050EC

Tgt Ion: 65 Resp: 124263

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

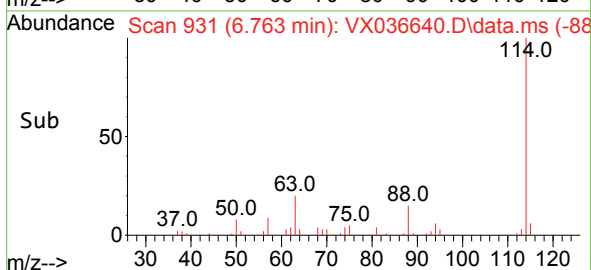
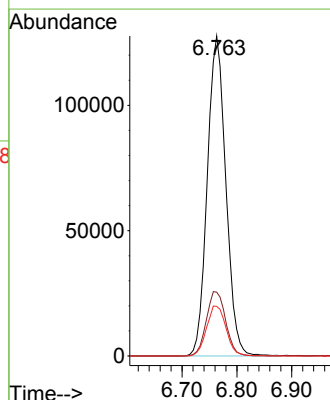
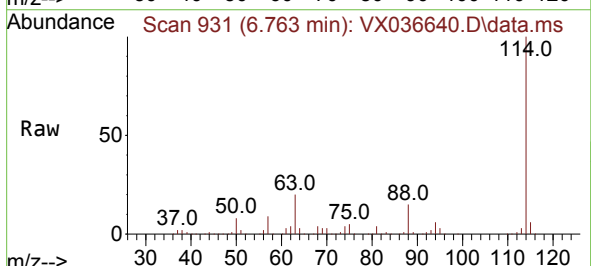
Tgt Ion: 114 Resp: 299813

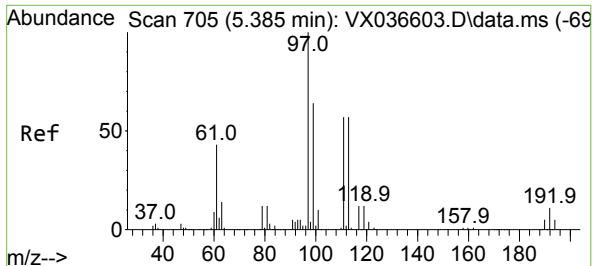
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 15.5 0.0 36.6

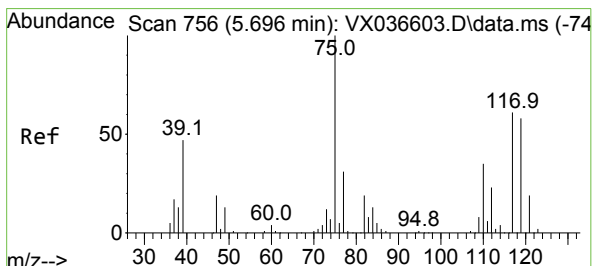
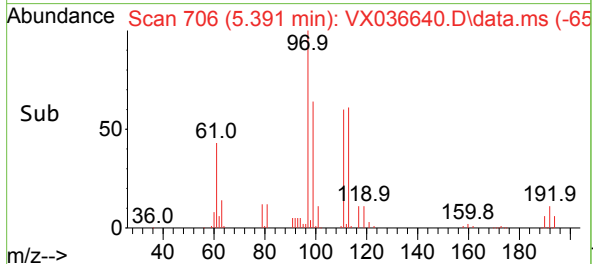
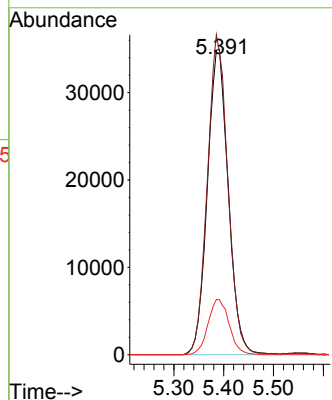
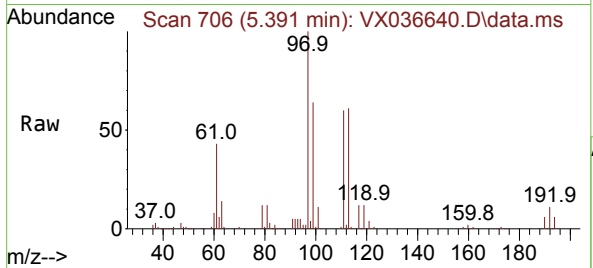




#35
Dibromofluoromethane
Concen: 49.430 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

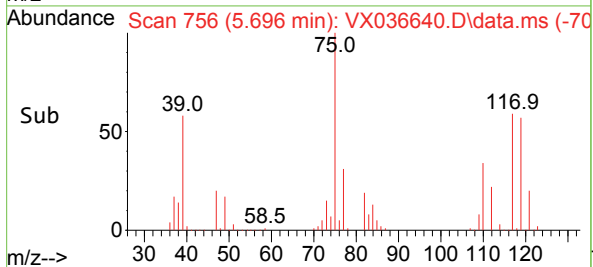
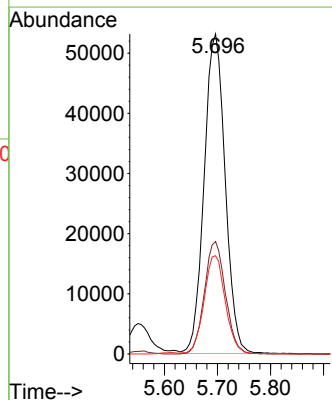
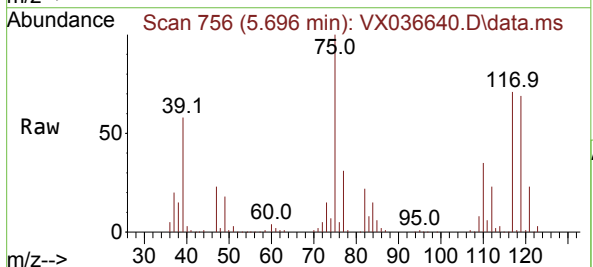
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

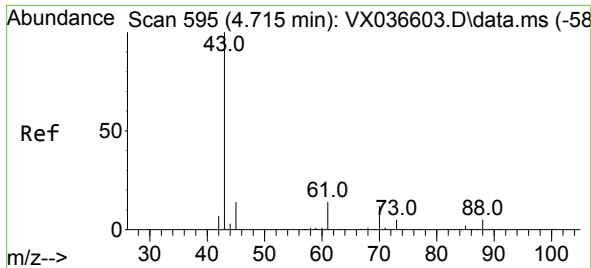
Tgt Ion:113 Resp: 101862
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.673 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 75 Resp: 146429
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 50.205 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

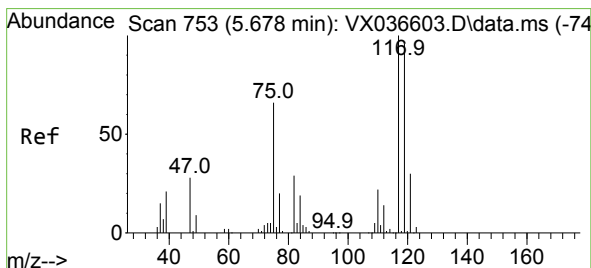
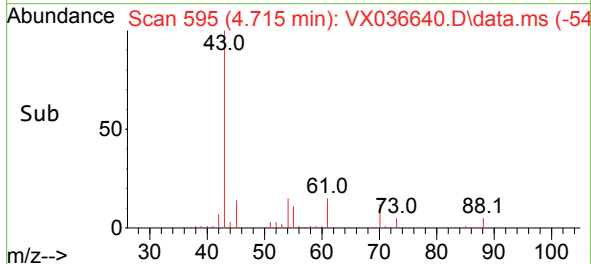
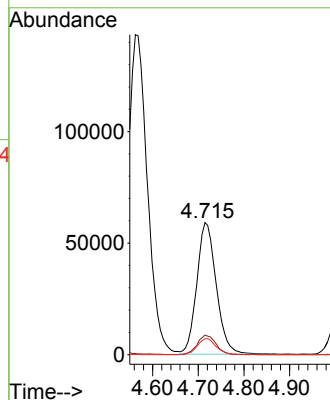
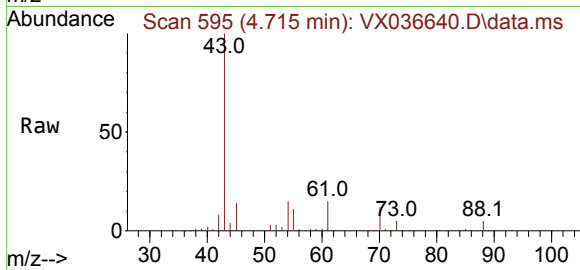
Tgt Ion: 43 Resp: 174537

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 11.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.039 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

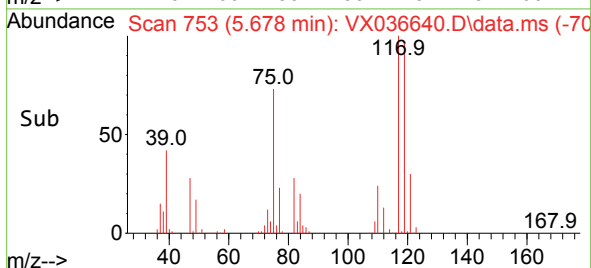
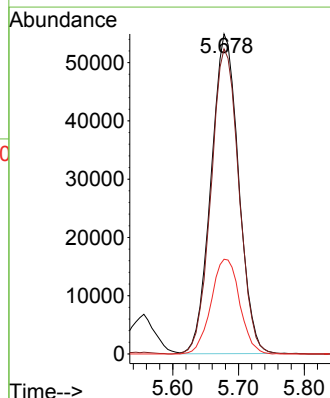
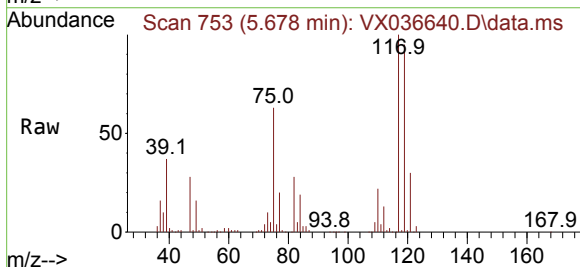
Tgt Ion: 117 Resp: 160134

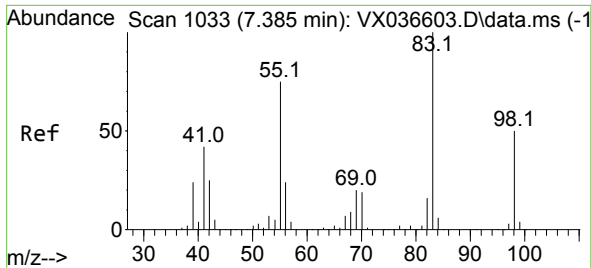
Ion Ratio Lower Upper

117 100

119 95.3 78.2 117.2

121 29.6 24.4 36.6

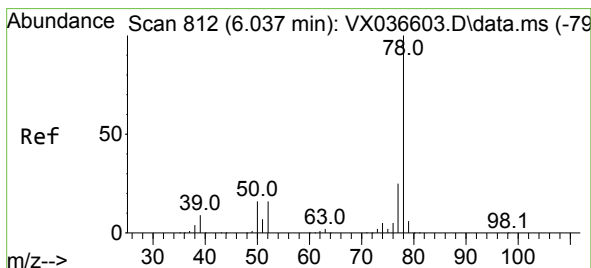
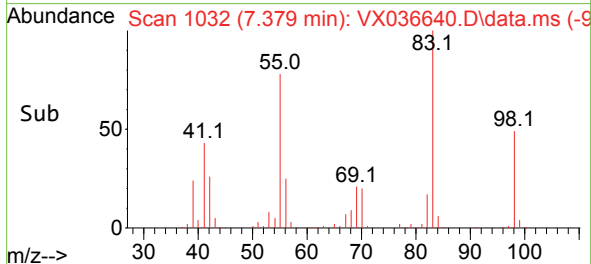
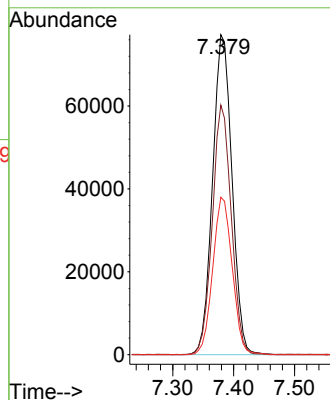
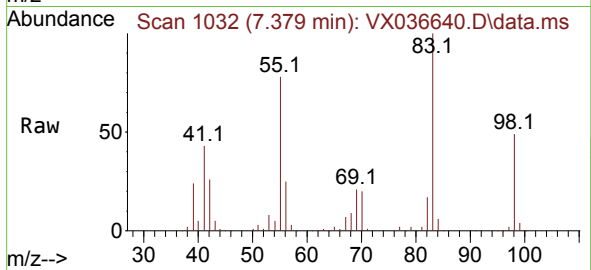




#39
Methylcyclohexane
Concen: 44.796 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

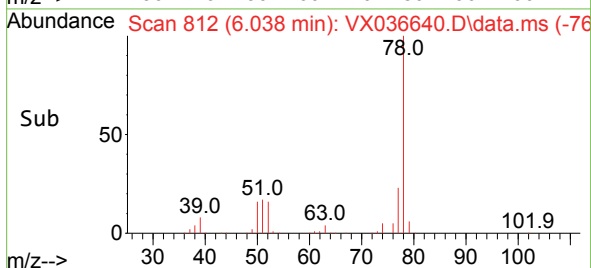
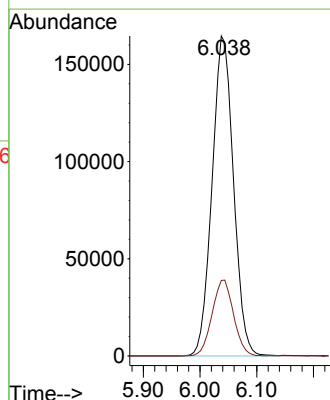
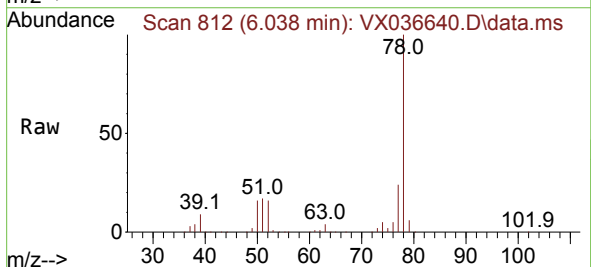
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

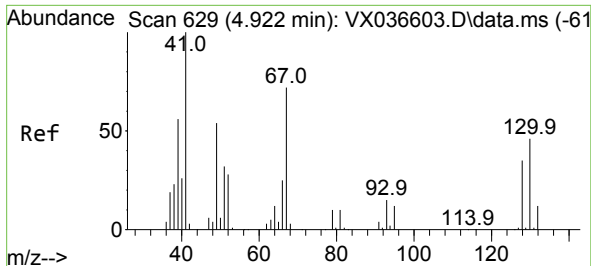
Tgt Ion: 83 Resp: 171091
Ion Ratio Lower Upper
83 100
55 77.9 64.6 97.0
98 49.2 36.7 55.1



#40
Benzene
Concen: 48.283 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 78 Resp: 431476
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

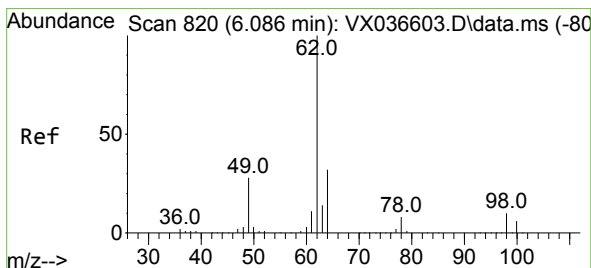
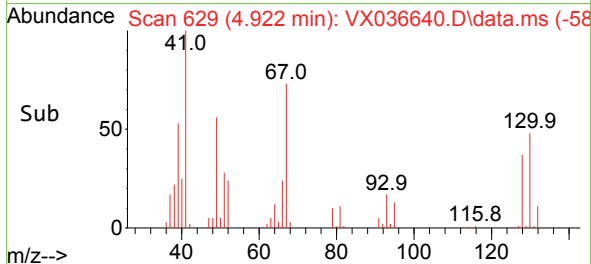
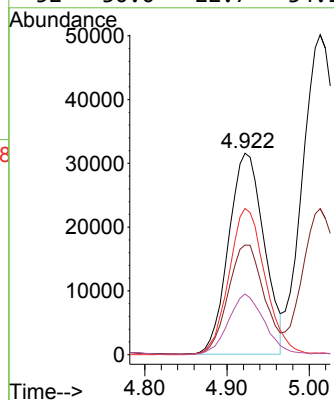
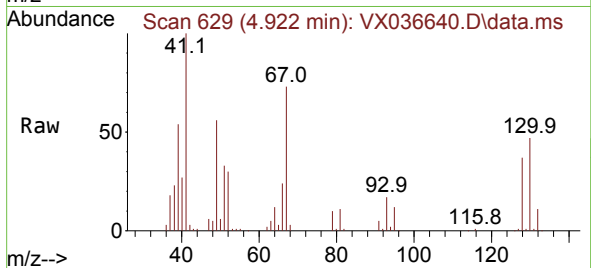




#41
Methacrylonitrile
Concen: 50.938 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

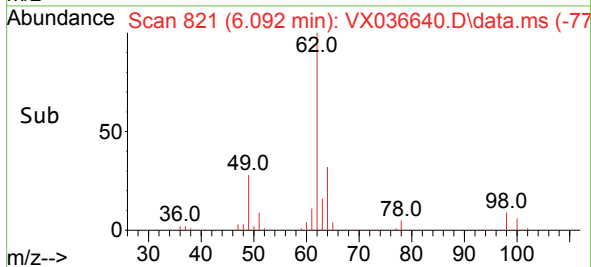
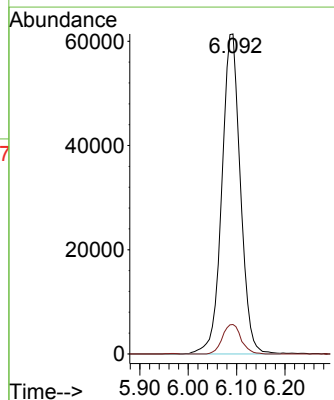
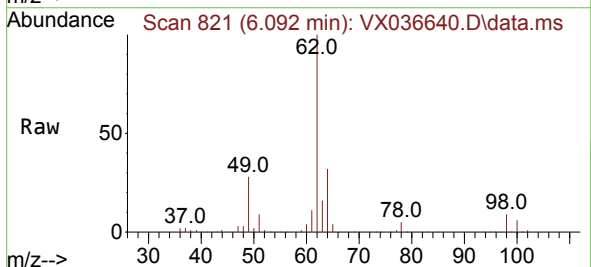
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

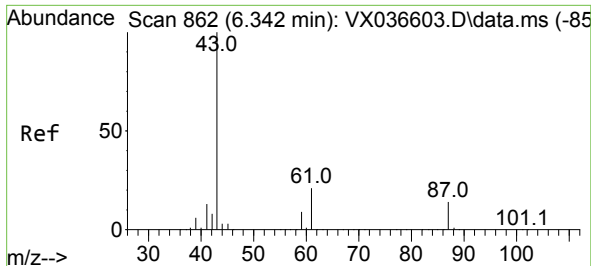
Tgt Ion:	41	Resp:	94713
Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.2	67.8
67	74.5	52.6	78.8
52	30.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.099 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion:	62	Resp:	163688
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

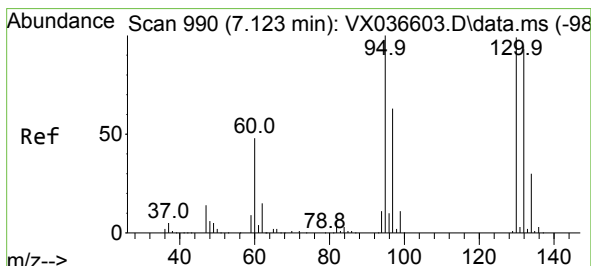
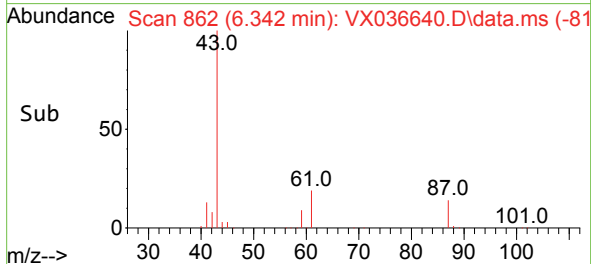
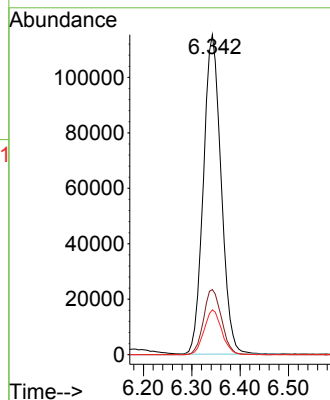
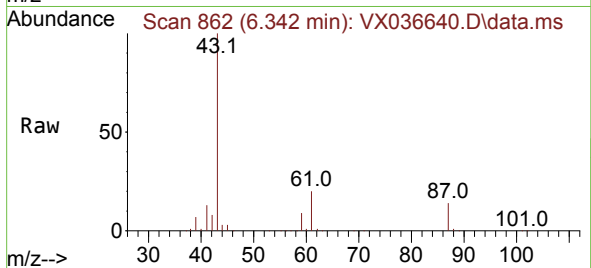




#43
Isopropyl Acetate
Concen: 49.008 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

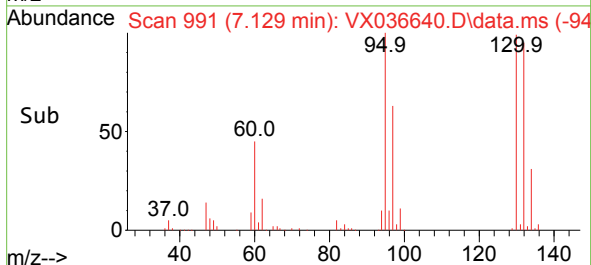
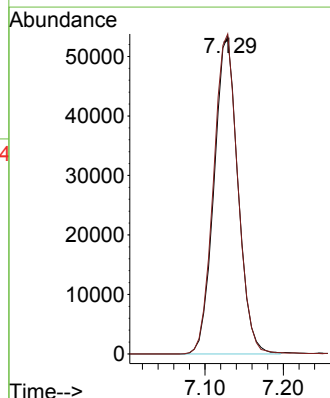
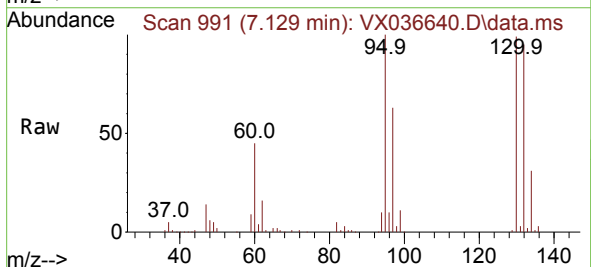
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 293279
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.0 9.8 14.6



#44
Trichloroethene
Concen: 48.394 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion:130 Resp: 113043
Ion Ratio Lower Upper
130 100
95 100.7 0.0 204.4

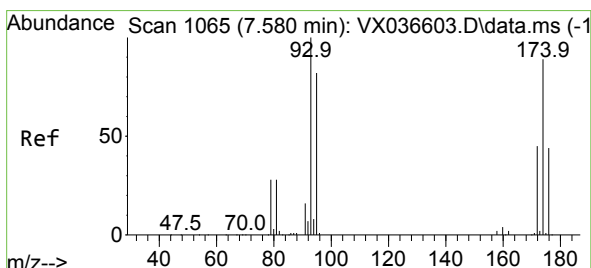
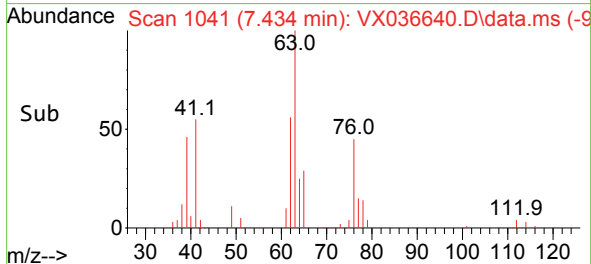
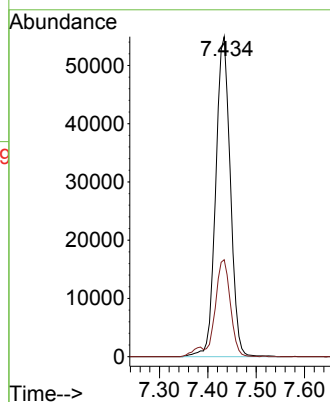
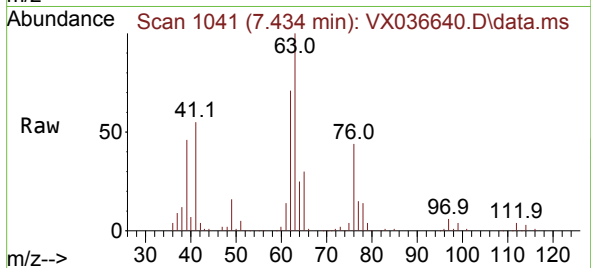




#45
1,2-Dichloropropane
Concen: 48.338 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

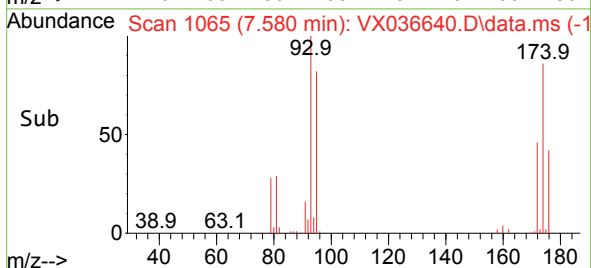
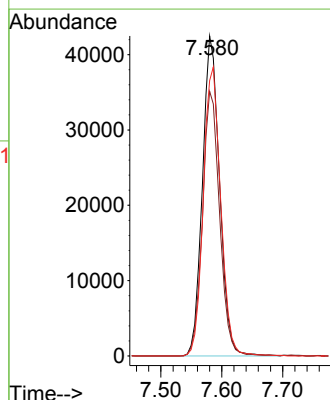
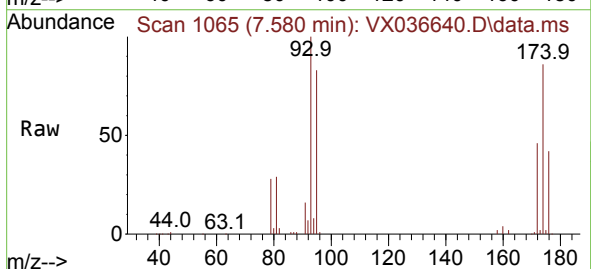
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 115333
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 49.860 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 93 Resp: 83259
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 91.7 69.4 104.0

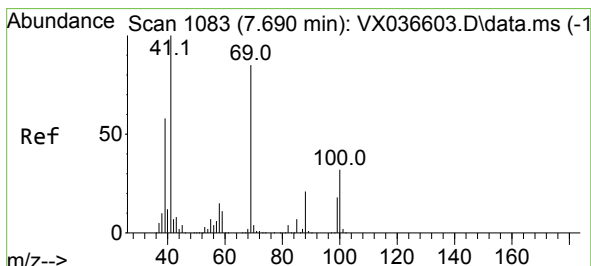
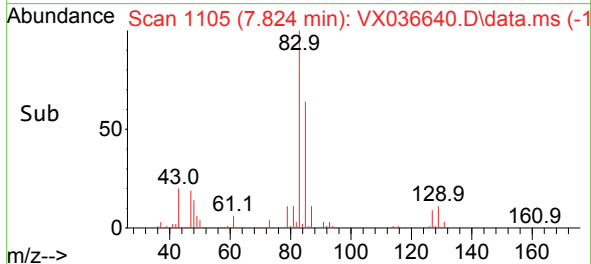
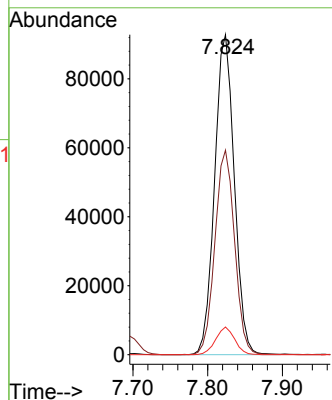
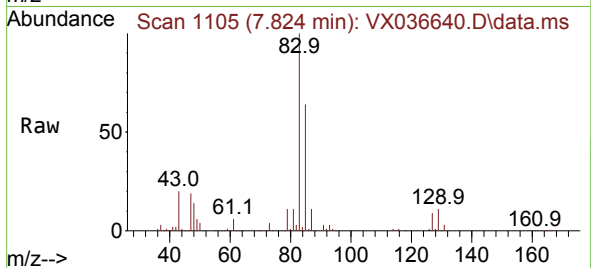




#47
Bromodichloromethane
Concen: 49.549 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

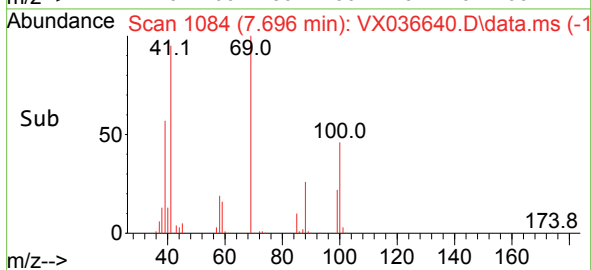
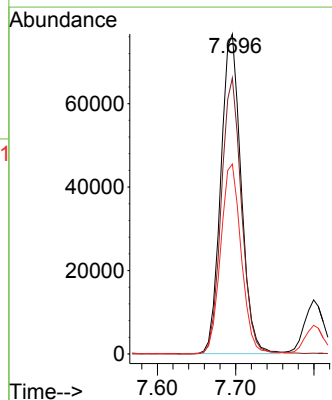
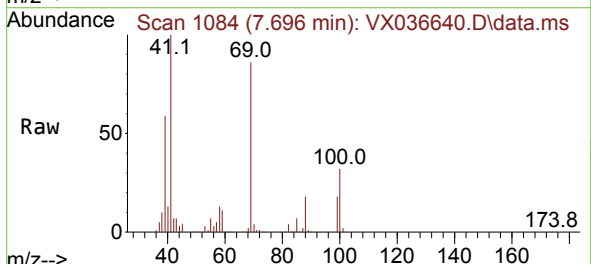
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

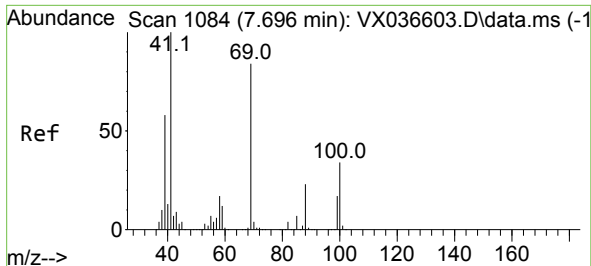
Tgt Ion: 83 Resp: 169836
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 49.613 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 41 Resp: 138077
Ion Ratio Lower Upper
41 100
69 86.3 59.2 88.8
39 60.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1059.826 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

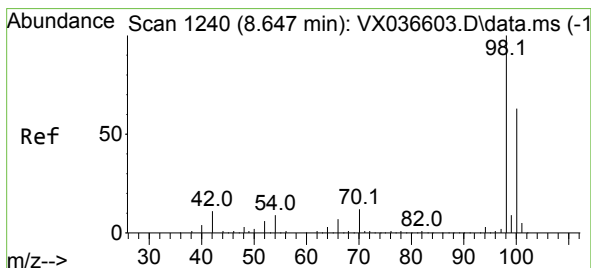
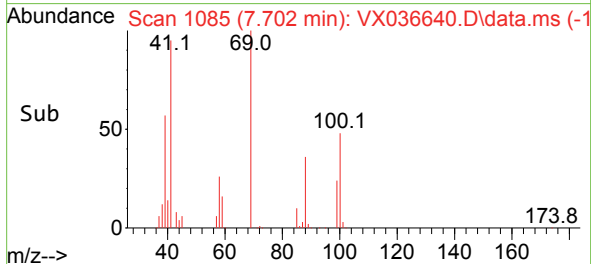
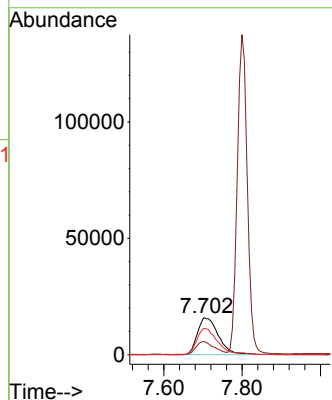
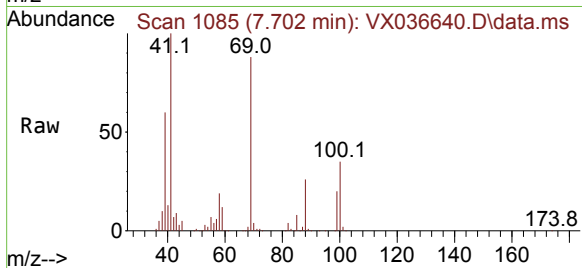
Tgt Ion: 88 Resp: 59586

Ion Ratio Lower Upper

88 100

43 30.3 0.0 0.0#

58 67.6 60.1 90.1



#50

Toluene-d8

Concen: 49.615 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036640.D

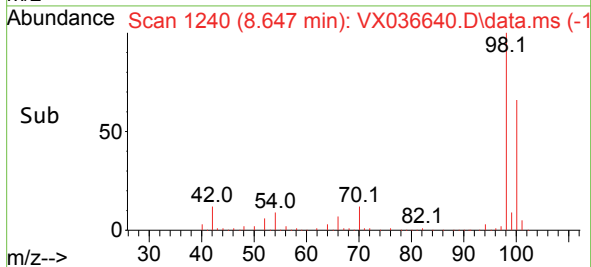
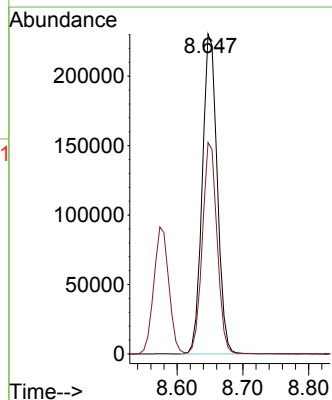
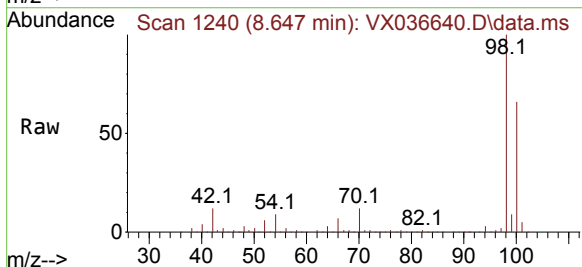
Acq: 24 Jul 2023 19:19

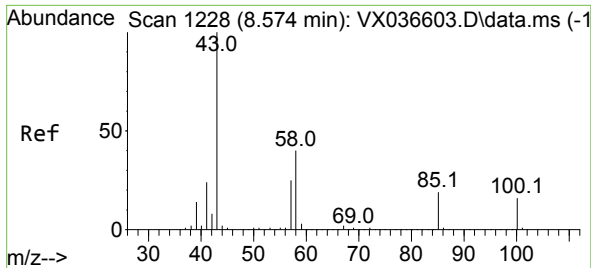
Tgt Ion: 98 Resp: 362577

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7

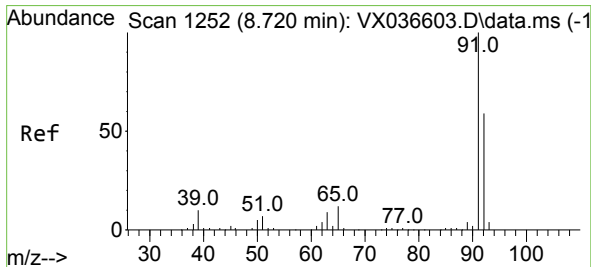
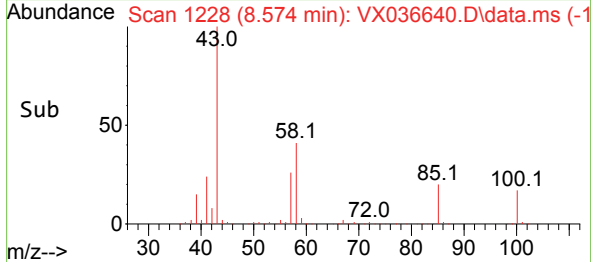
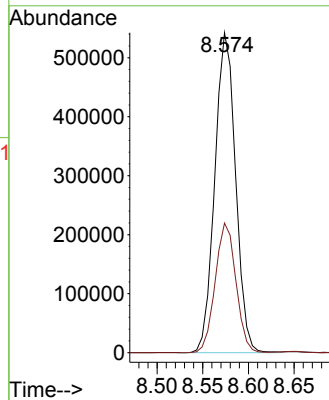
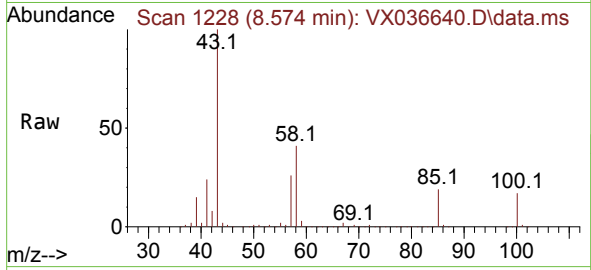




#51
4-Methyl-2-Pentanone
Concen: 258.640 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

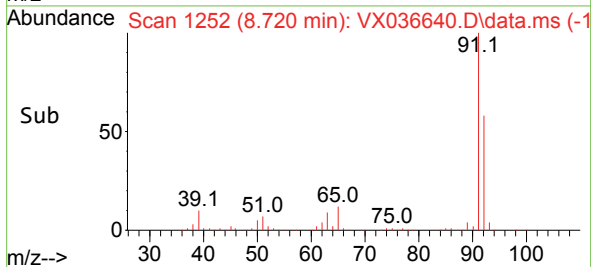
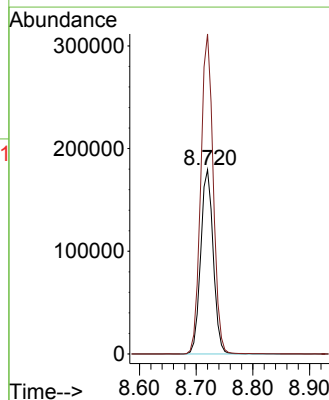
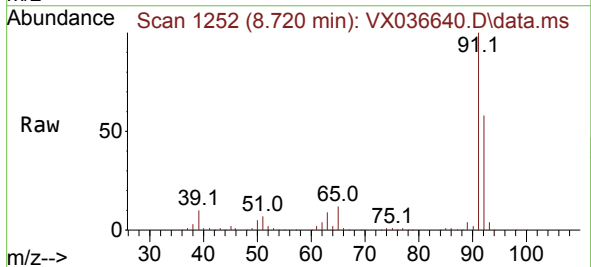
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

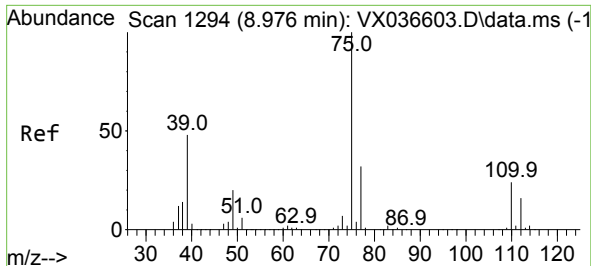
Tgt Ion: 43 Resp: 856537
Ion Ratio Lower Upper
43 100
58 40.4 30.4 45.6



#52
Toluene
Concen: 49.030 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 92 Resp: 274545
Ion Ratio Lower Upper
92 100
91 172.9 134.2 201.2

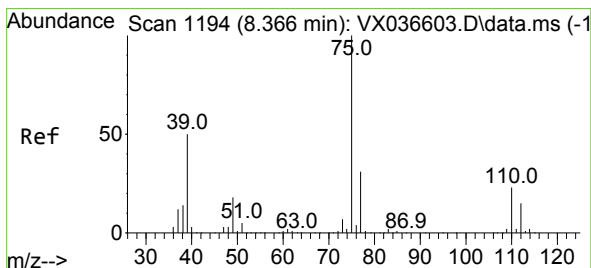
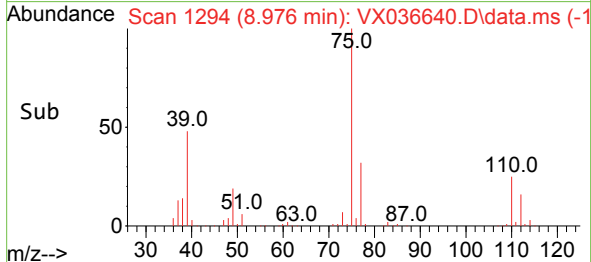
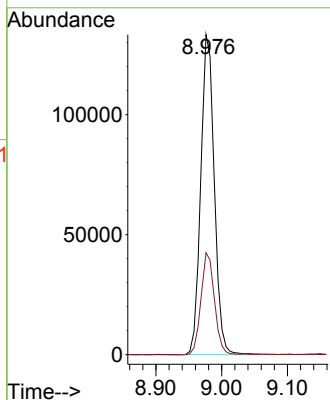
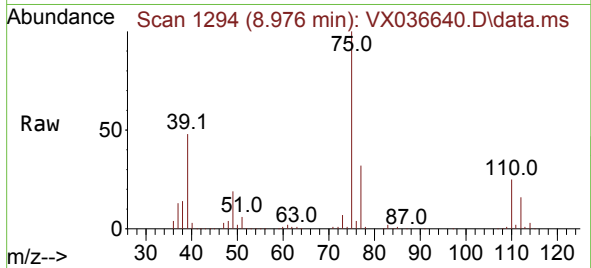




#53
 t-1,3-Dichloropropene
 Concen: 49.370 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

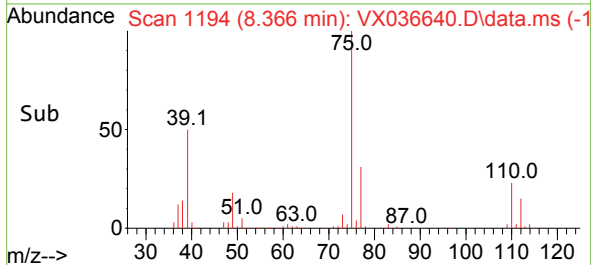
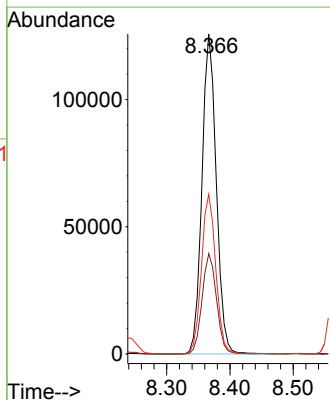
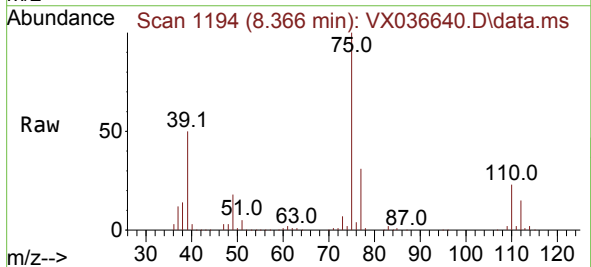
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

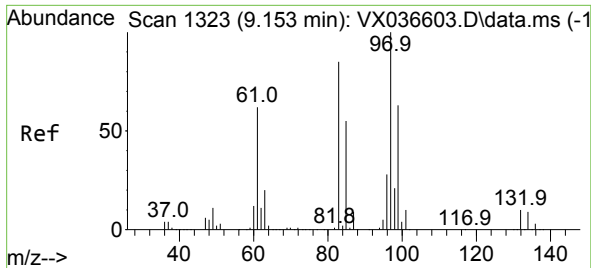
Tgt Ion: 75 Resp: 191260
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 48.503 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

Tgt Ion: 75 Resp: 198277
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 49.8 46.7 70.1

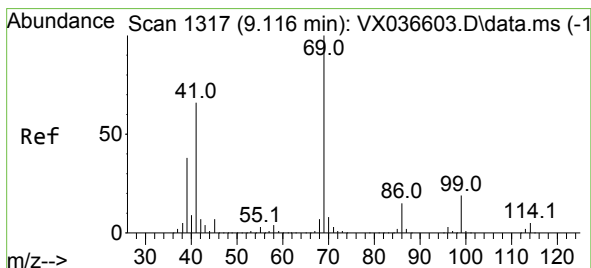
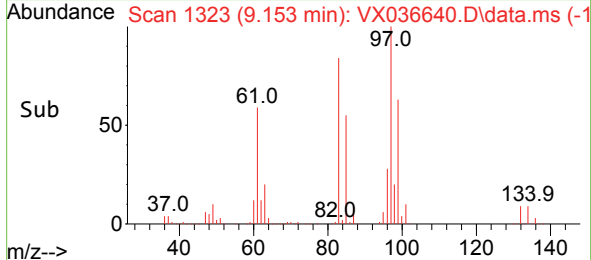
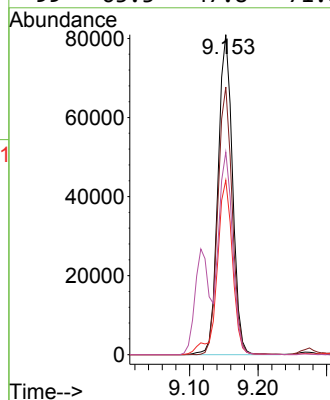
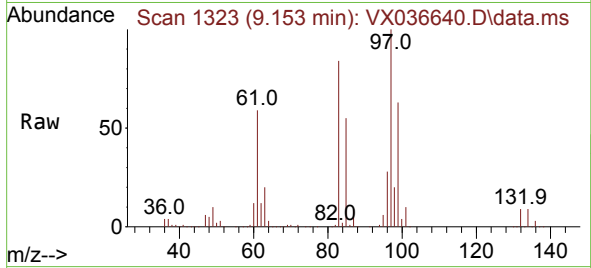




#55
1,1,2-Trichloroethane
Concen: 50.325 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

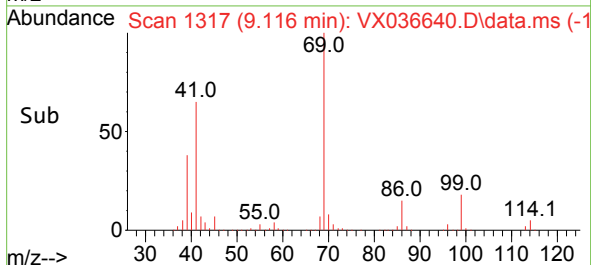
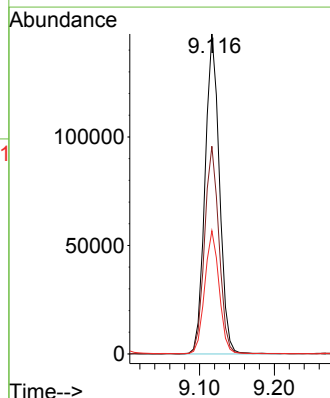
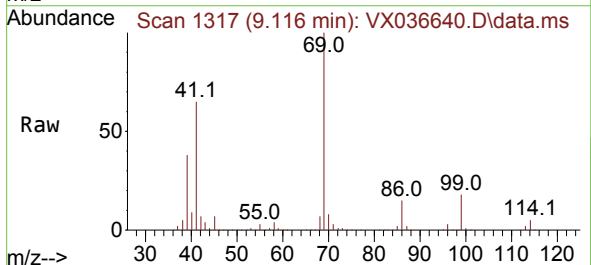
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

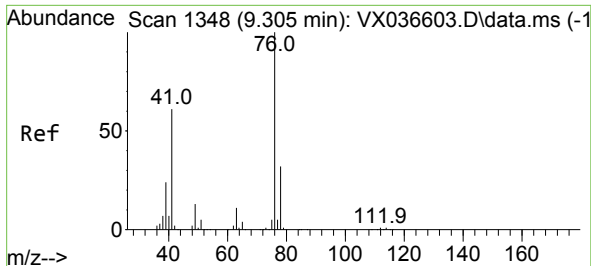
Tgt Ion:	97	Resp:	118454
Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.8	98.8
85	54.5	41.6	62.4
99	63.3	47.8	71.8



#56
Ethyl methacrylate
Concen: 51.508 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion:	69	Resp:	197420
Ion	Ratio	Lower	Upper
69	100		
41	64.9	56.8	85.2
39	38.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.987 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

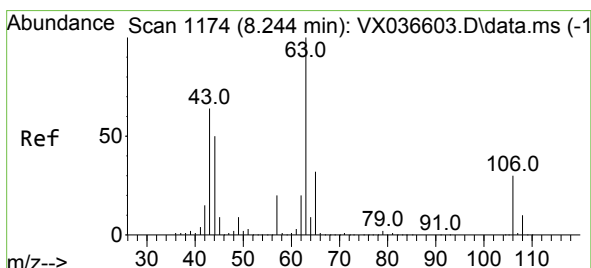
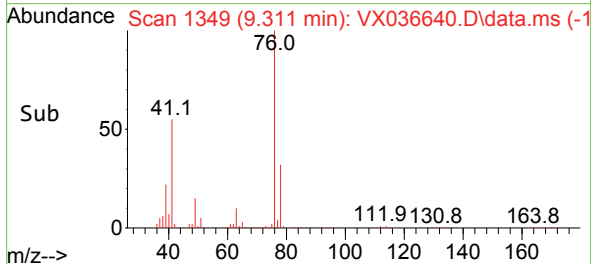
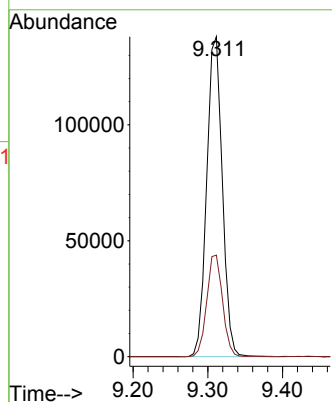
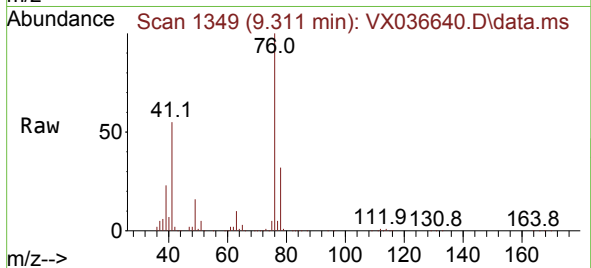
VSTDCCC050EC

Tgt Ion: 76 Resp: 199890

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 230.699 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036640.D

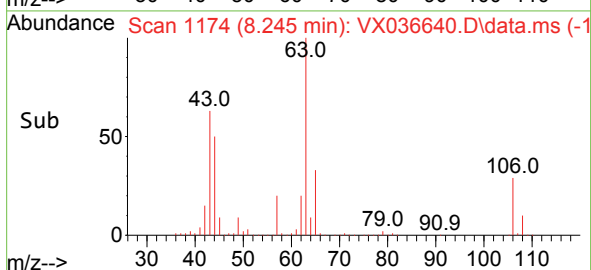
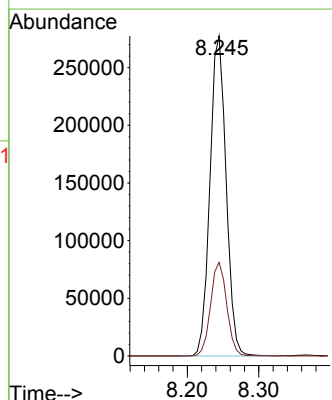
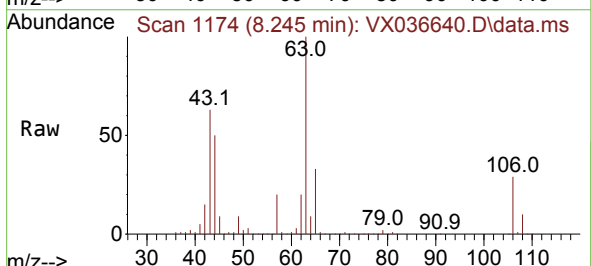
Acq: 24 Jul 2023 19:19

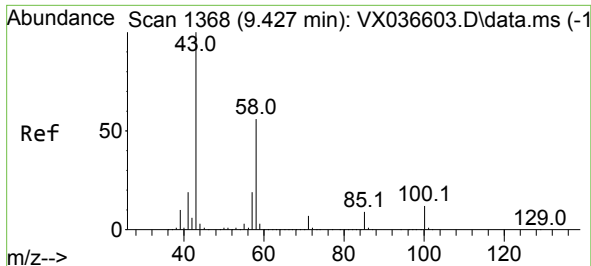
Tgt Ion: 63 Resp: 435684

Ion Ratio Lower Upper

63 100

106 29.2 22.5 33.7

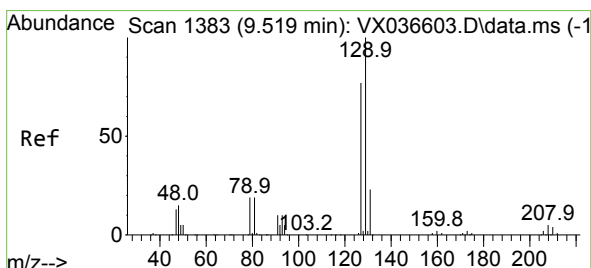
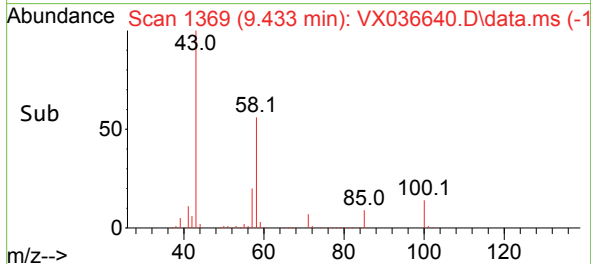
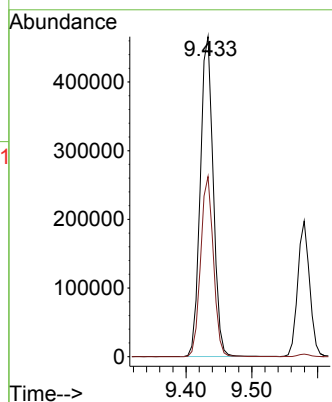
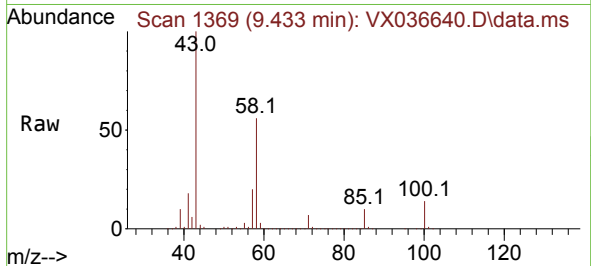




#59
2-Hexanone
Concen: 259.120 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

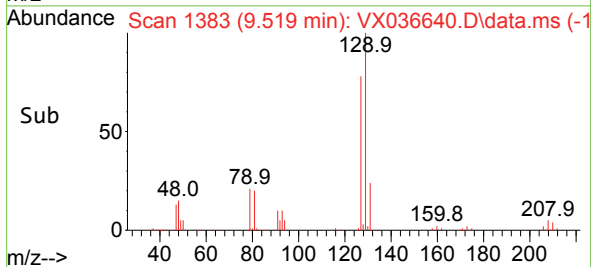
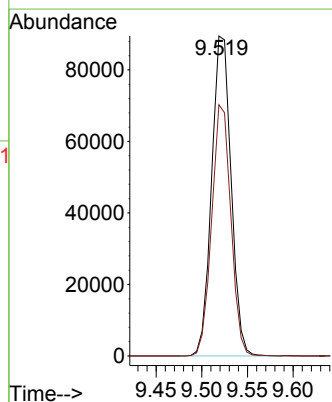
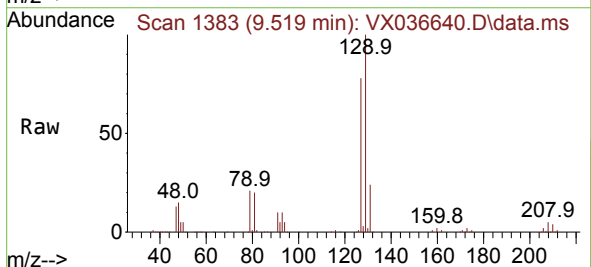
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

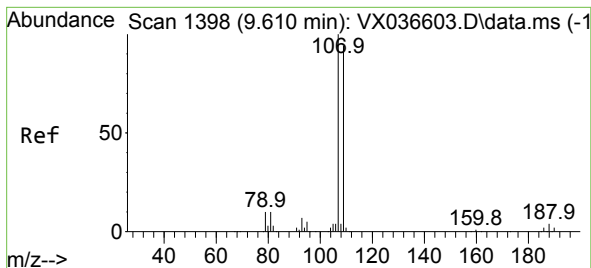
Tgt Ion: 43 Resp: 636872
Ion Ratio Lower Upper
43 100
58 55.7 26.2 78.5



#60
Dibromochloromethane
Concen: 51.224 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 129 Resp: 132521
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 51.567 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

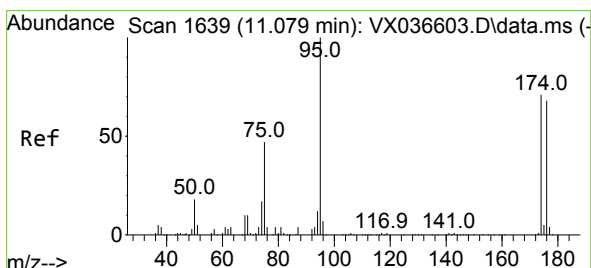
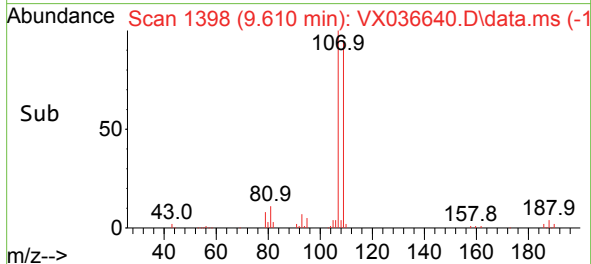
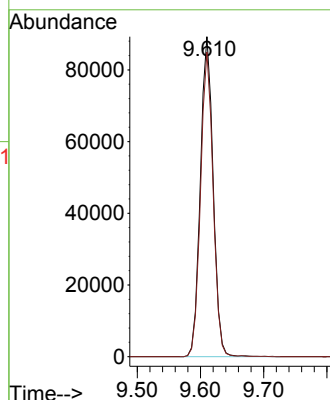
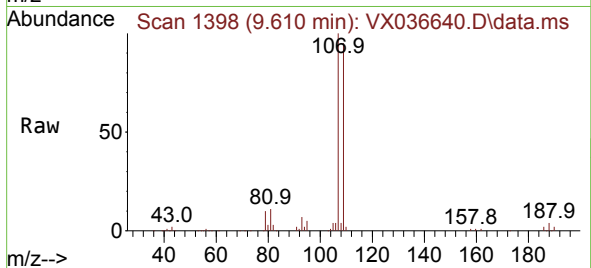
VSTDCCC050EC

Tgt Ion:107 Resp: 125797

Ion Ratio Lower Upper

107 100

109 93.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 51.295 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

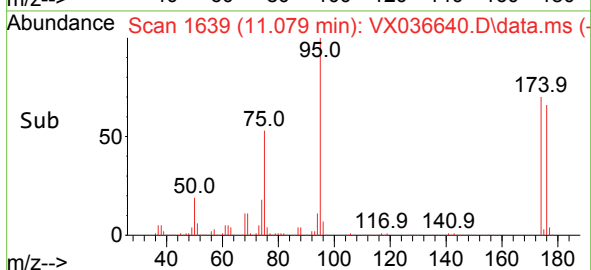
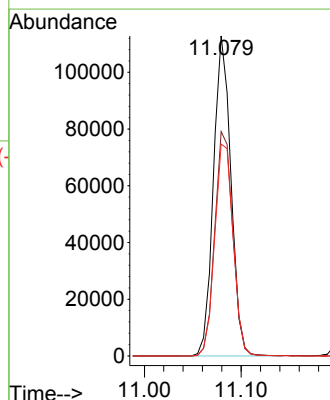
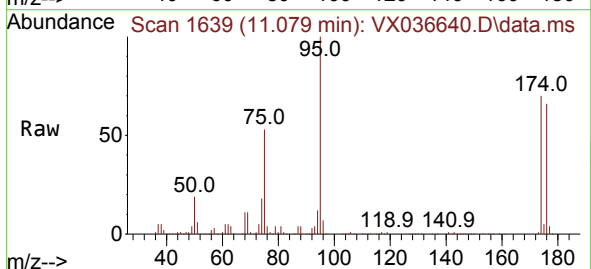
Tgt Ion: 95 Resp: 141428

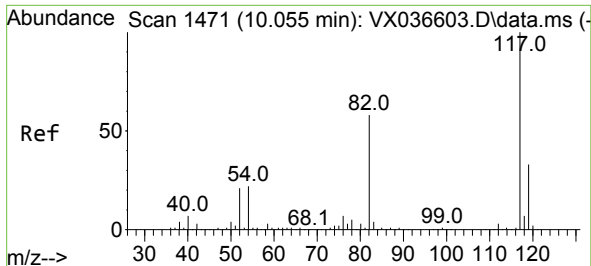
Ion Ratio Lower Upper

95 100

174 72.5 0.0 135.6

176 70.0 0.0 131.0

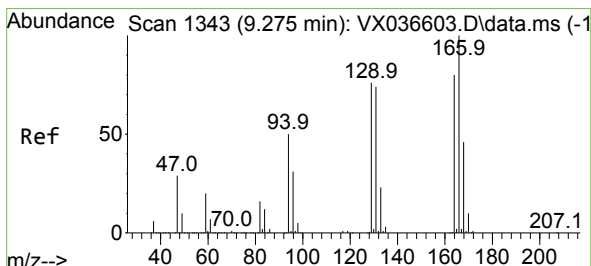
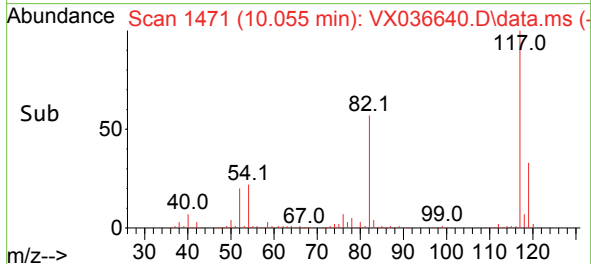
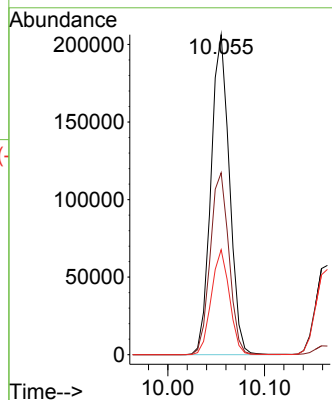
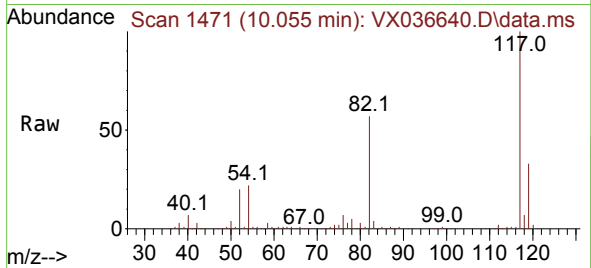




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

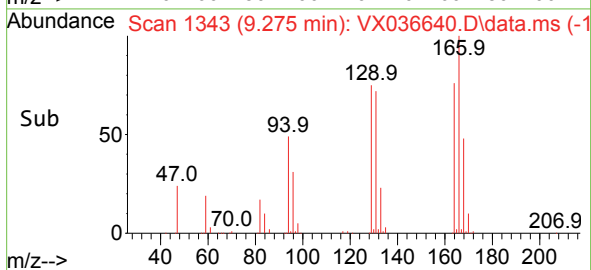
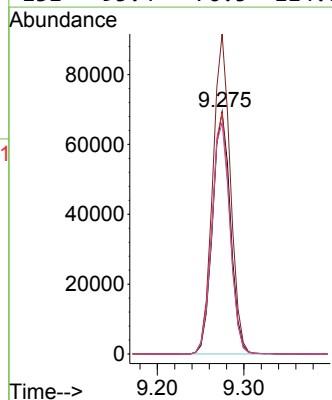
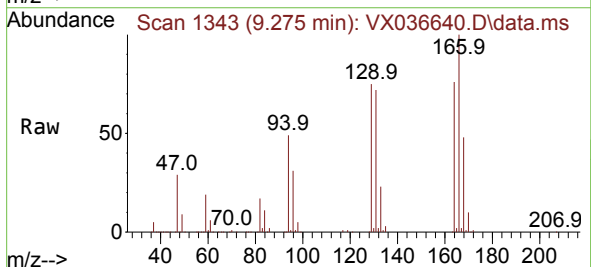
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

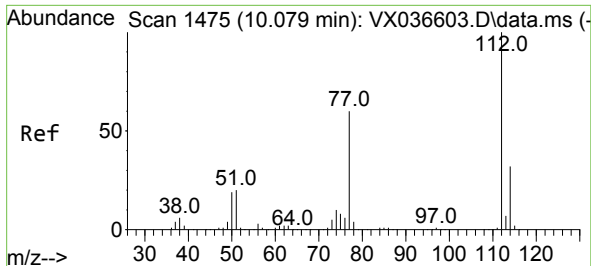
Tgt Ion:117 Resp: 274329
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 48.501 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion:164 Resp: 99241
Ion Ratio Lower Upper
164 100
166 132.1 102.7 154.1
129 99.5 80.4 120.6
131 95.4 76.5 114.7

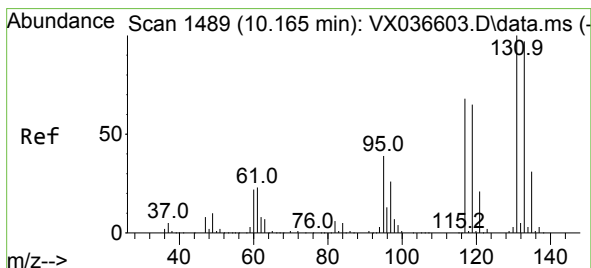
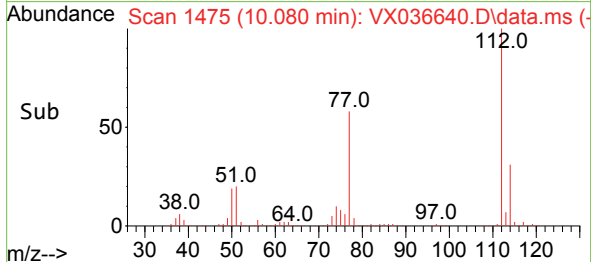
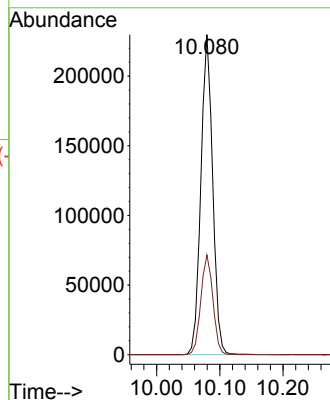
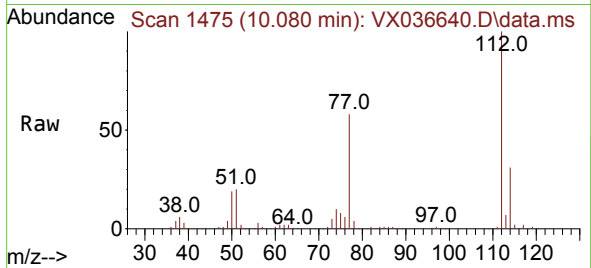




#65
Chlorobenzene
Concen: 49.367 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

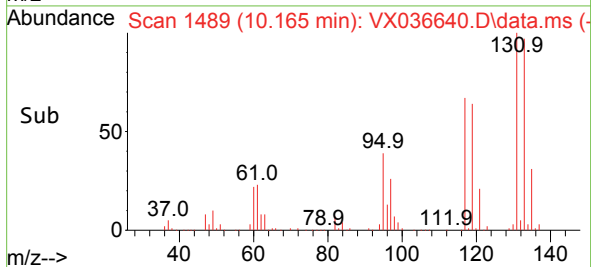
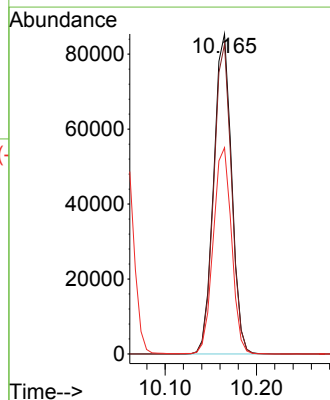
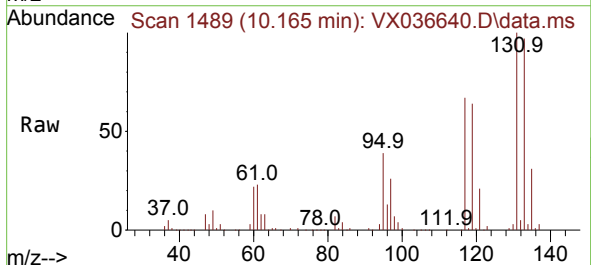
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

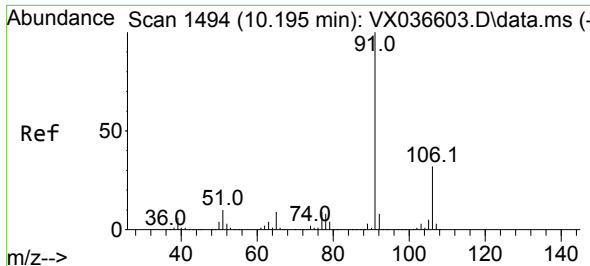
Tgt Ion:112 Resp: 298521
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.861 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion:131 Resp: 116537
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.6 32.2 96.6

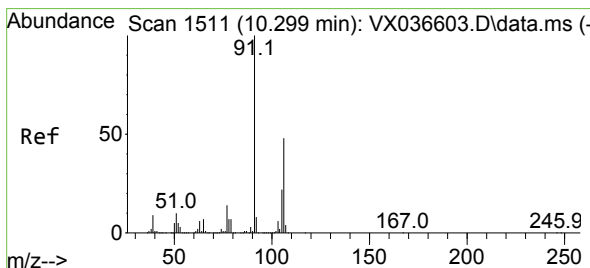
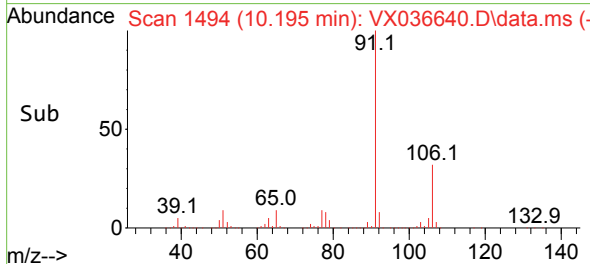
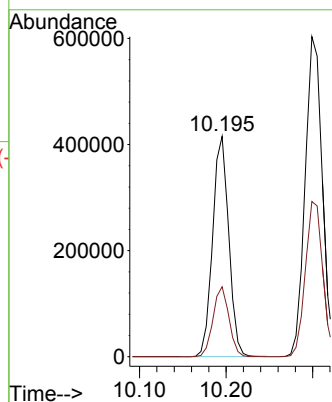
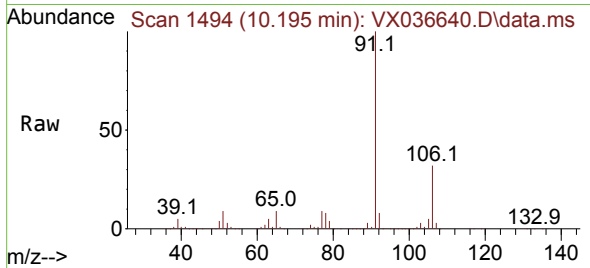




#67
Ethyl Benzene
Concen: 48.608 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

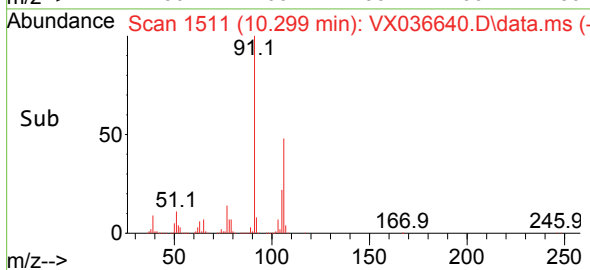
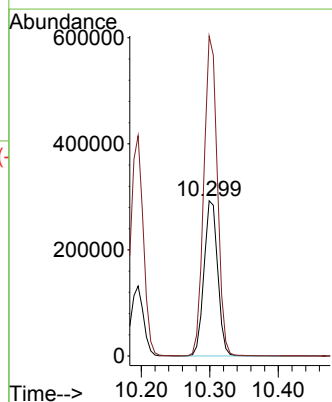
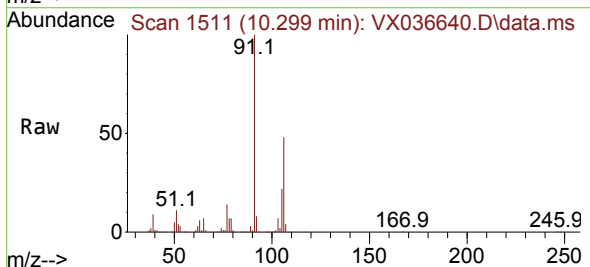
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

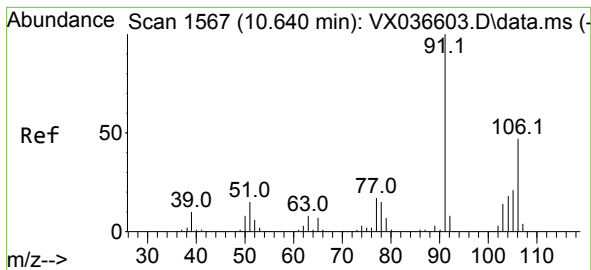
Tgt Ion: 91 Resp: 536965
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 98.826 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 106 Resp: 407324
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3





#69

o-Xylene

Concen: 49.228 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

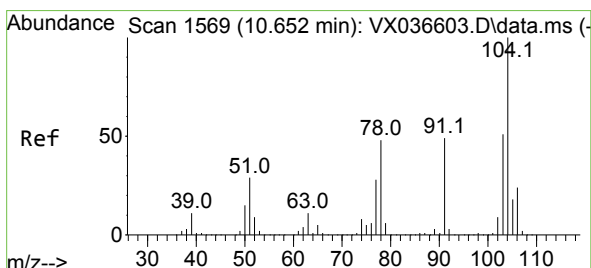
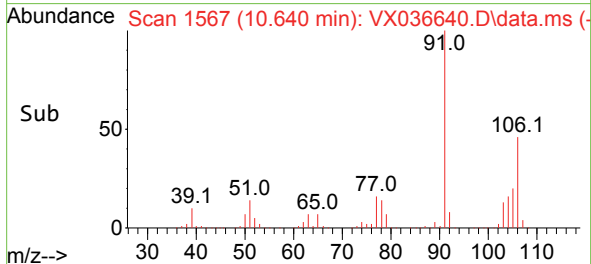
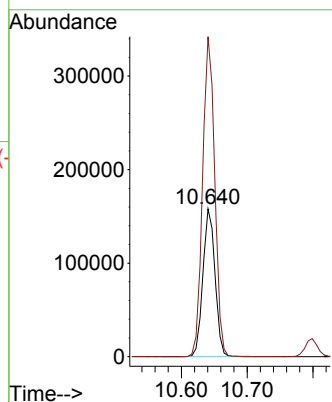
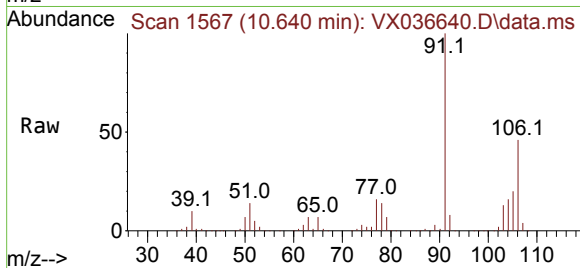
VSTDCCC050EC

Tgt Ion:106 Resp: 202531

Ion Ratio Lower Upper

106 100

91 217.1 108.9 326.8



#70

Styrene

Concen: 49.947 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

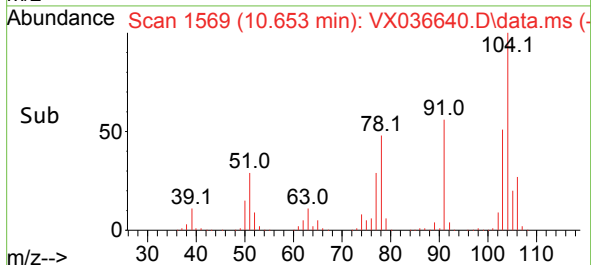
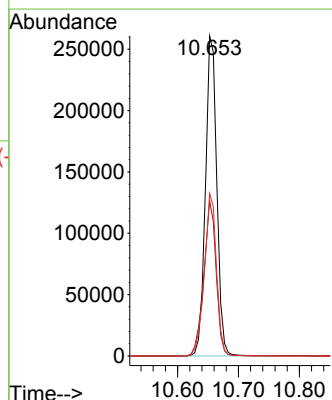
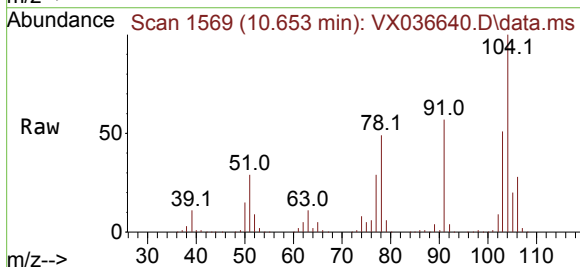
Tgt Ion:104 Resp: 339028

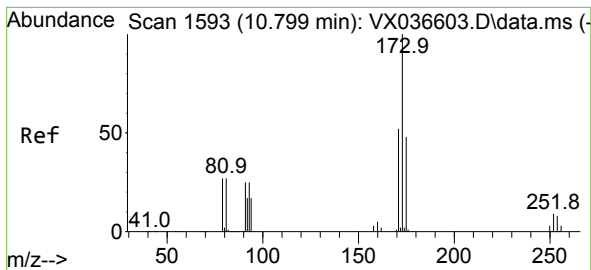
Ion Ratio Lower Upper

104 100

78 52.5 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 51.640 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

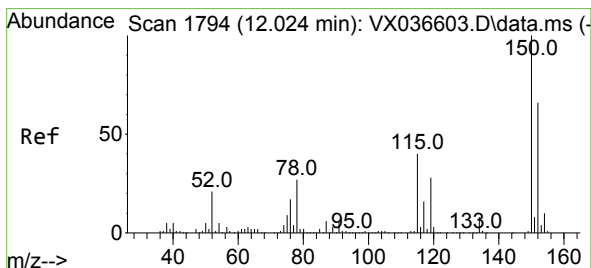
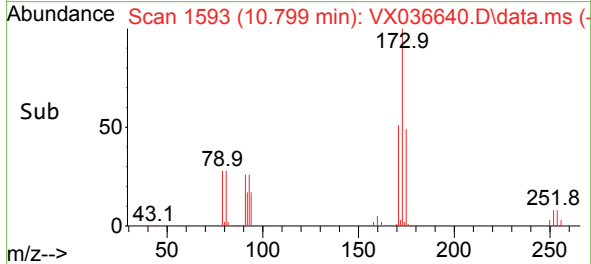
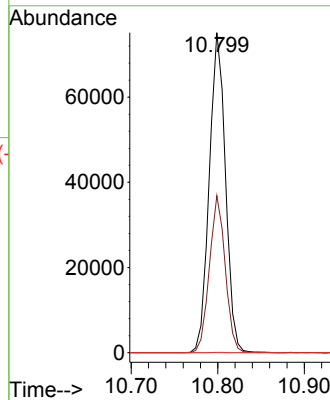
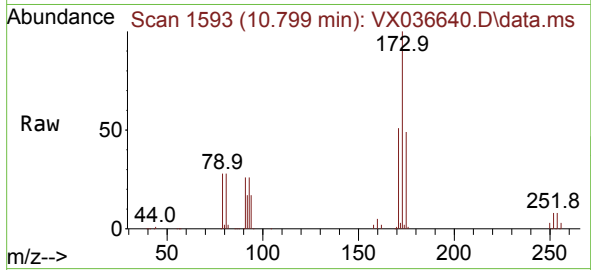
Tgt Ion:173 Resp: 97702

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

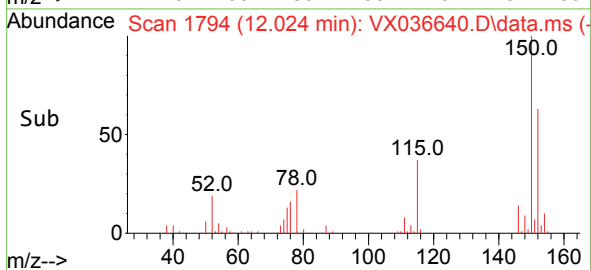
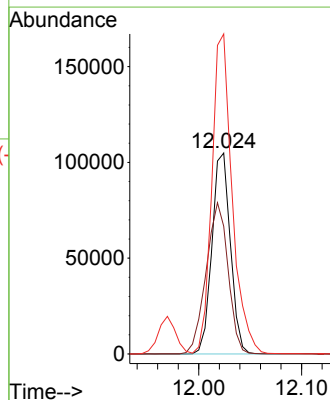
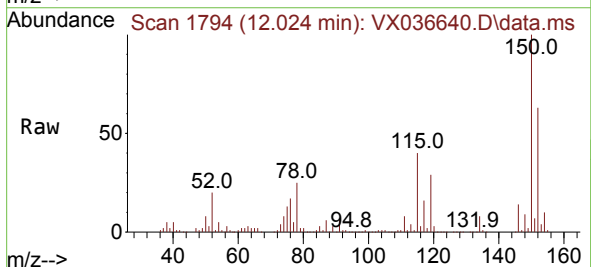
Tgt Ion:152 Resp: 130476

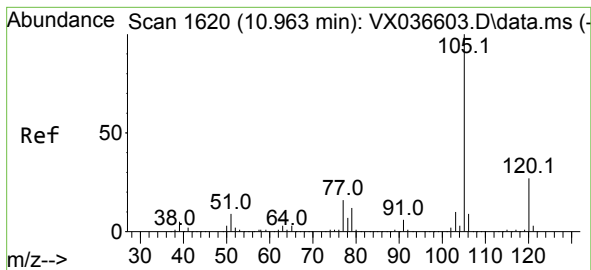
Ion Ratio Lower Upper

152 100

115 89.8 43.3 129.9

150 175.7 0.0 345.0





#73

Isopropylbenzene

Concen: 48.718 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

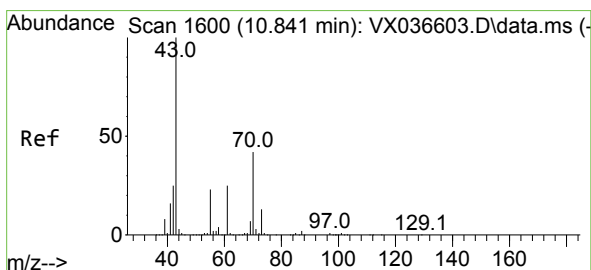
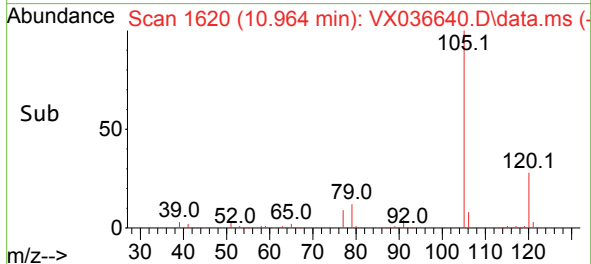
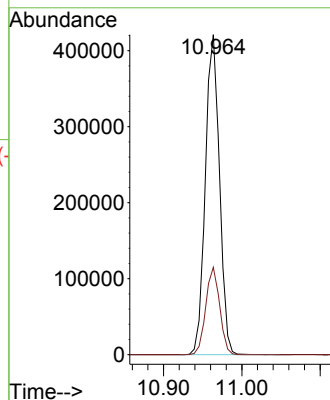
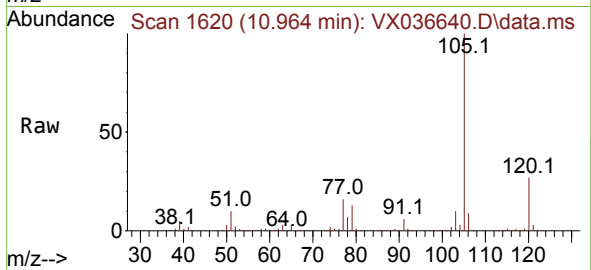
VSTDCCC050EC

Tgt Ion:105 Resp: 526059

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 48.344 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Tgt Ion: 43 Resp: 243432

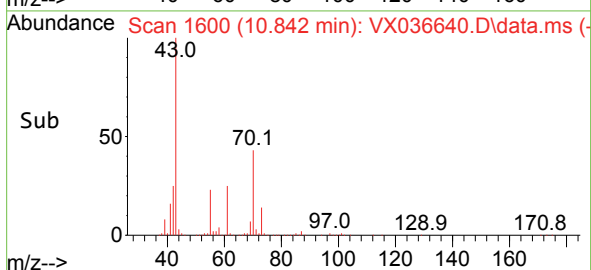
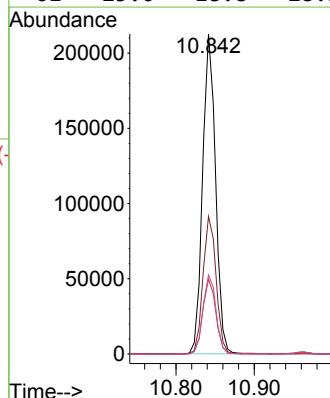
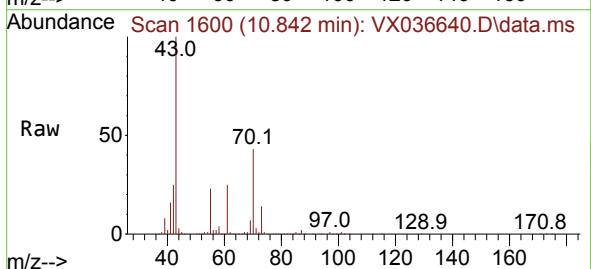
Ion Ratio Lower Upper

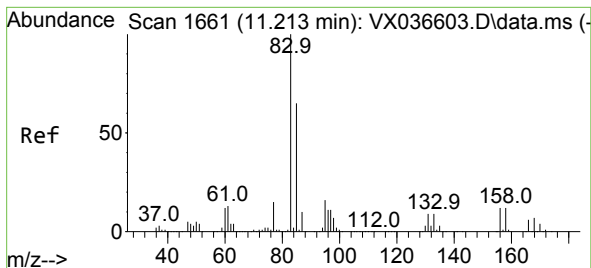
43 100

70 43.7 32.9 49.3

55 23.5 19.3 28.9

61 25.0 18.8 28.2

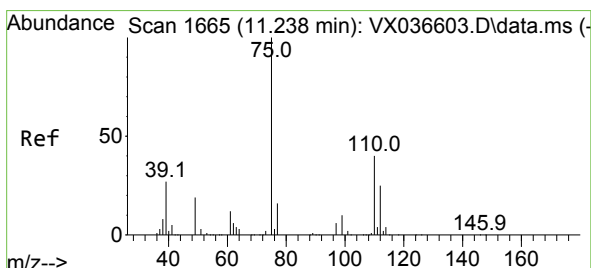
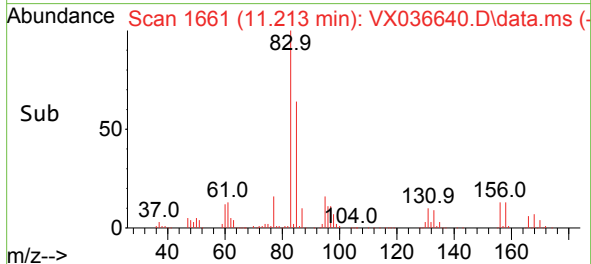
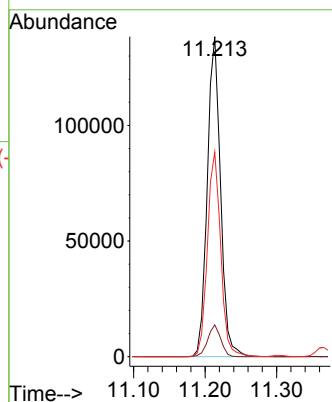
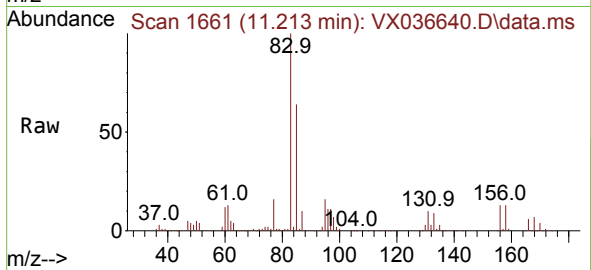




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.901 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

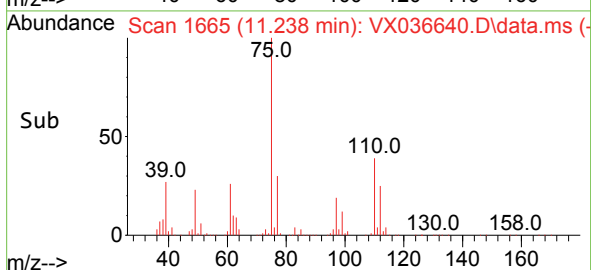
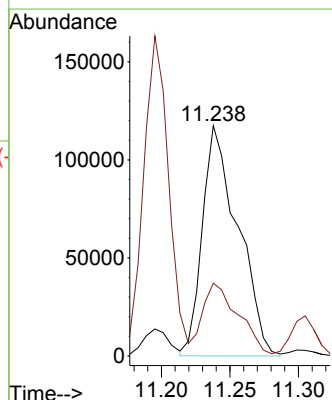
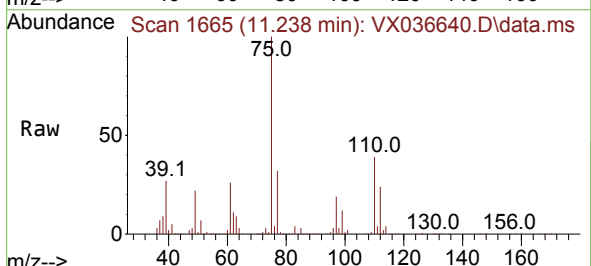
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

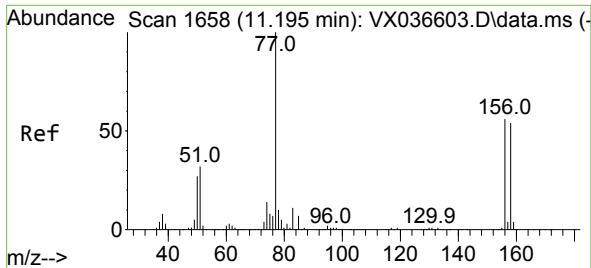
Tgt Ion: 83 Resp: 178346
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.3 15.8
 85 64.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 69.028 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

Tgt Ion: 75 Resp: 211843
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.1 57.5

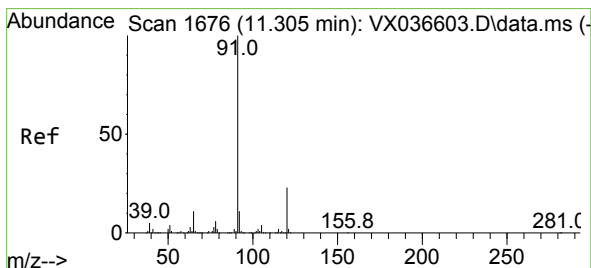
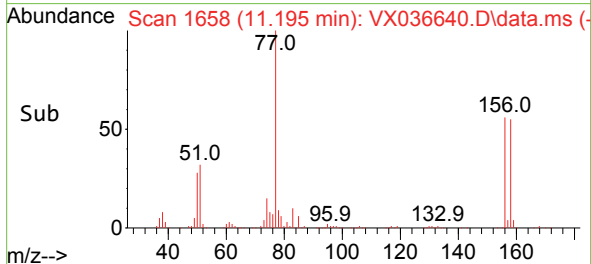
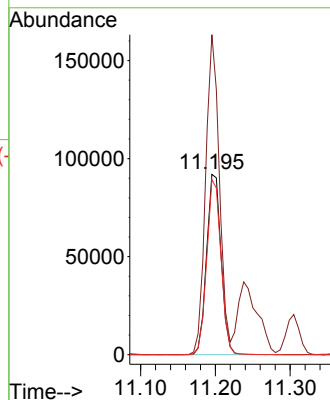
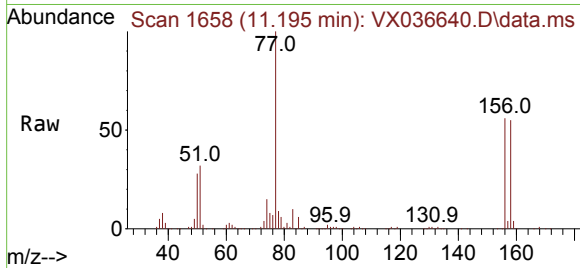




#77
Bromobenzene
Concen: 50.377 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

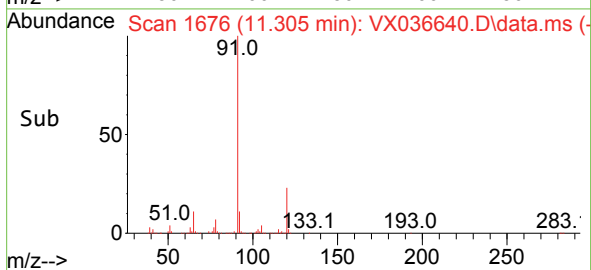
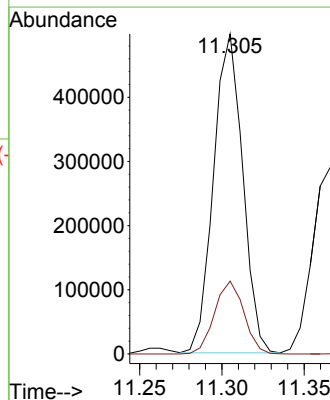
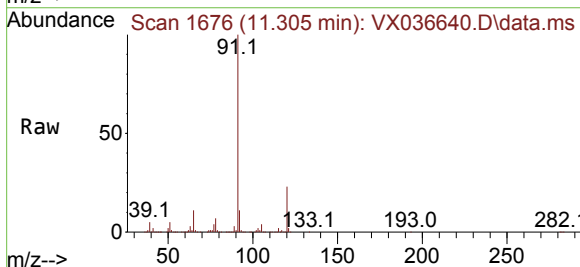
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

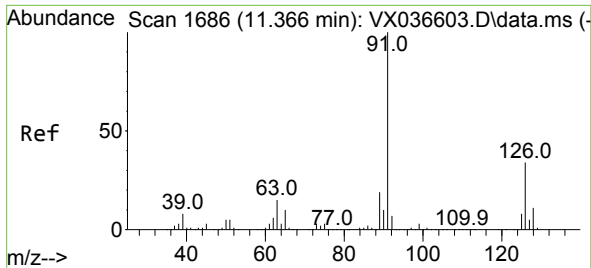
Tgt Ion:156 Resp: 123882
Ion Ratio Lower Upper
156 100
77 168.2 88.4 265.3
158 95.3 48.0 144.0



#78
n-propylbenzene
Concen: 49.078 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 91 Resp: 612886
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

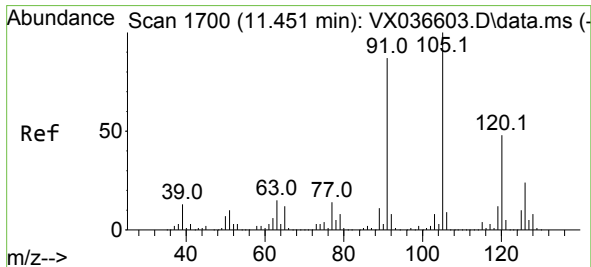
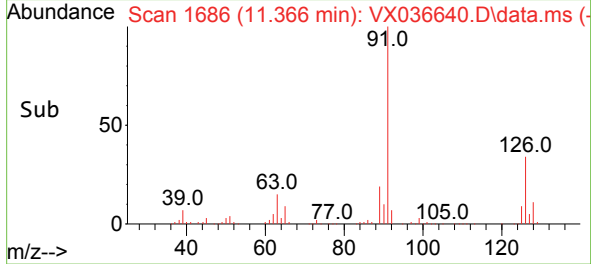
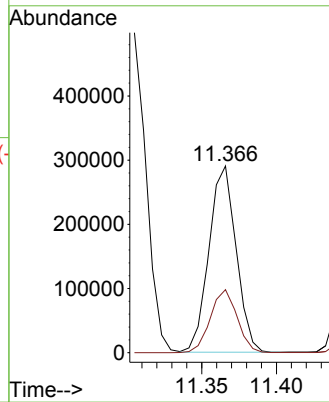
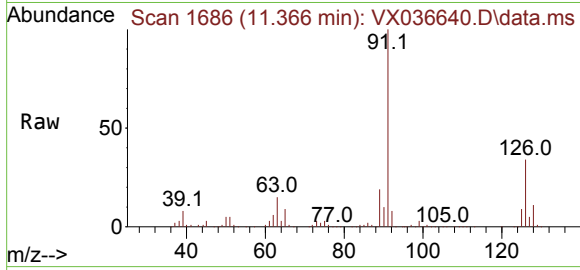




#79
2-Chlorotoluene
Concen: 48.553 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

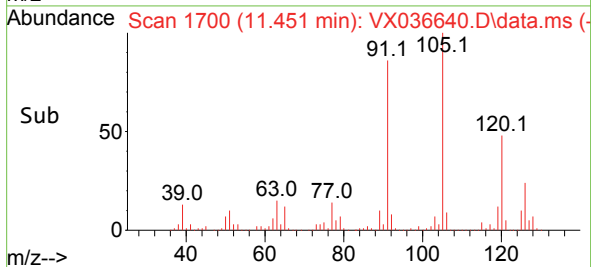
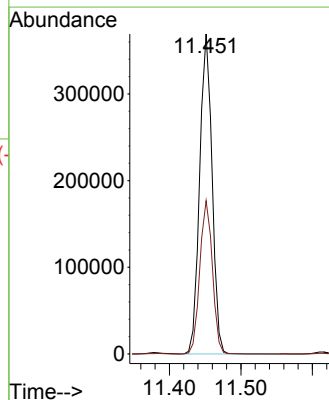
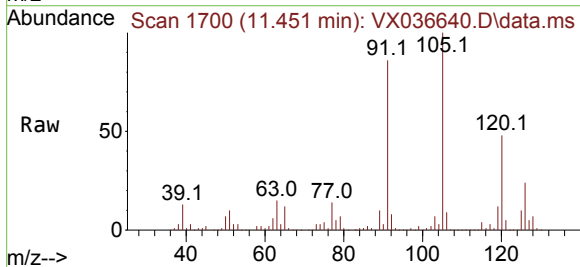
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

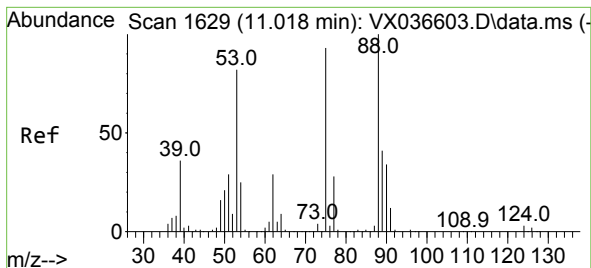
Tgt Ion: 91 Resp: 367411
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 105 Resp: 444675
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

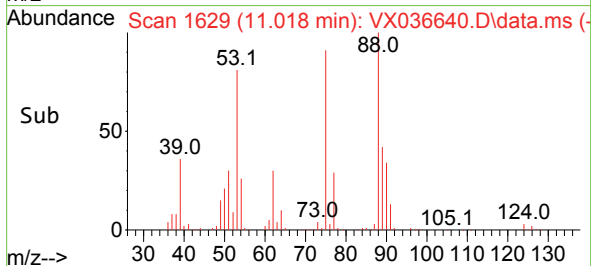
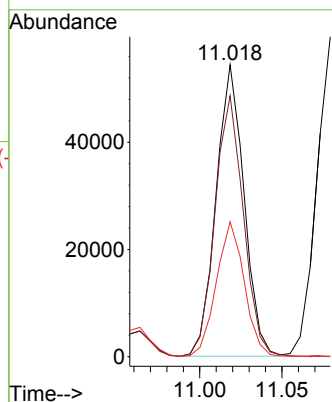
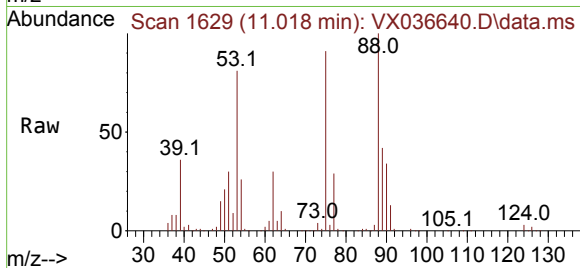




#81
trans-1,4-Dichloro-2-butene
Concen: 47.469 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

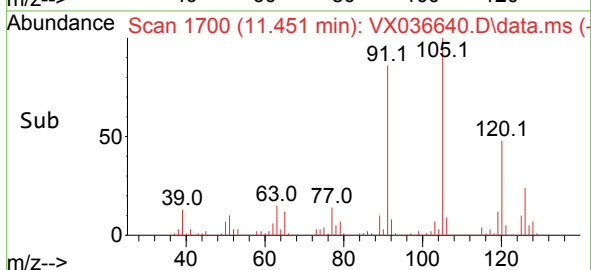
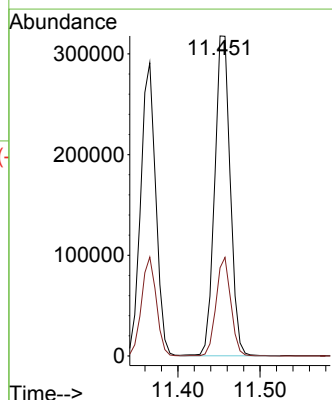
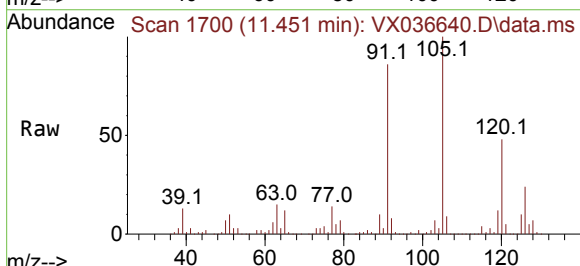
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

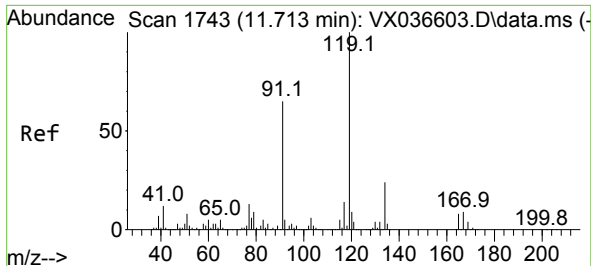
Tgt Ion: 75 Resp: 64273
Ion Ratio Lower Upper
75 100
53 90.6 90.5 135.7
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.628 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 91 Resp: 419276
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6

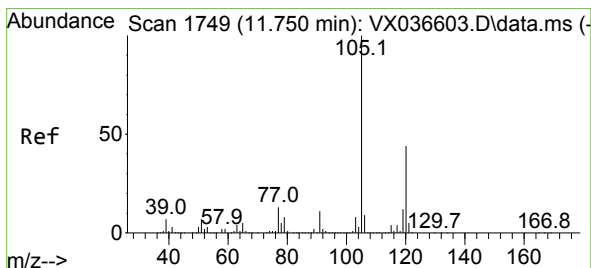
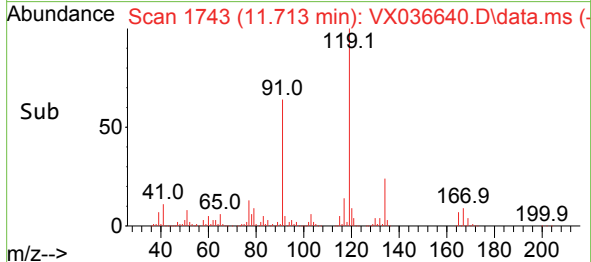
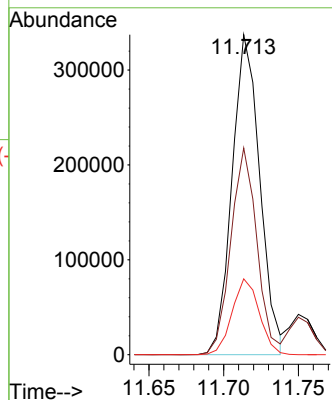
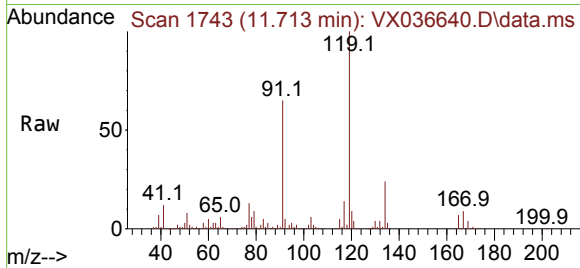




#83
 tert-Butylbenzene
 Concen: 49.090 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

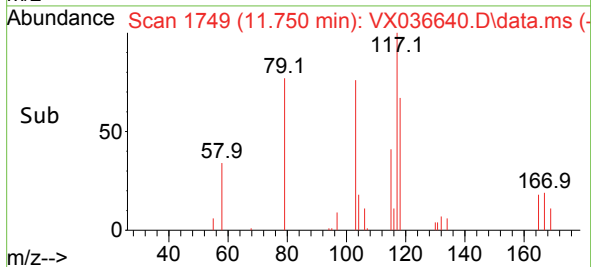
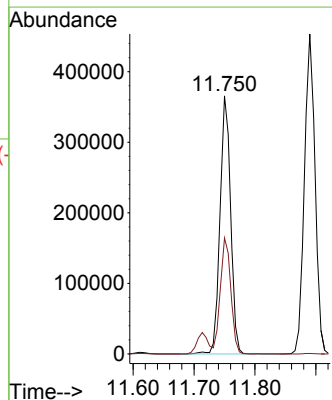
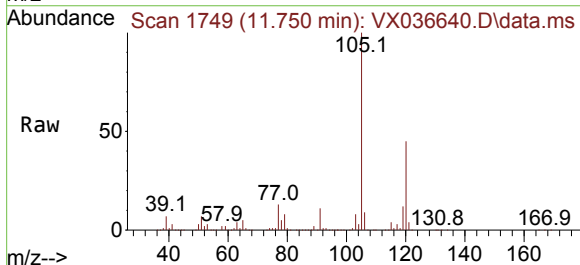
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

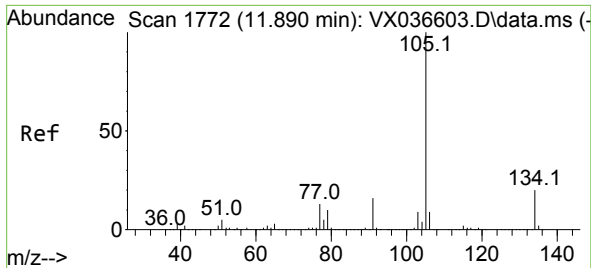
Tgt Ion:119 Resp: 435640
 Ion Ratio Lower Upper
 119 100
 91 60.8 31.2 93.6
 134 23.2 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 49.075 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

Tgt Ion:105 Resp: 443346
 Ion Ratio Lower Upper
 105 100
 120 44.3 21.2 63.6

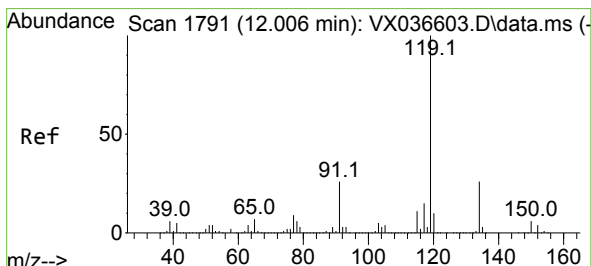
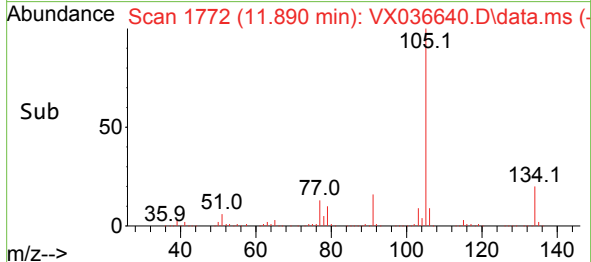
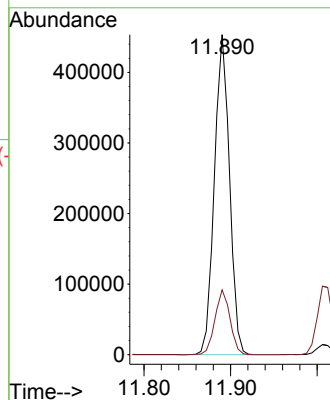
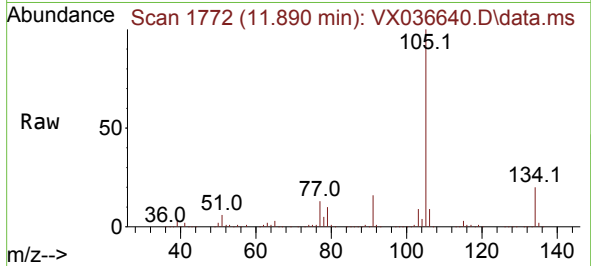




#85
 sec-Butylbenzene
 Concen: 49.608 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

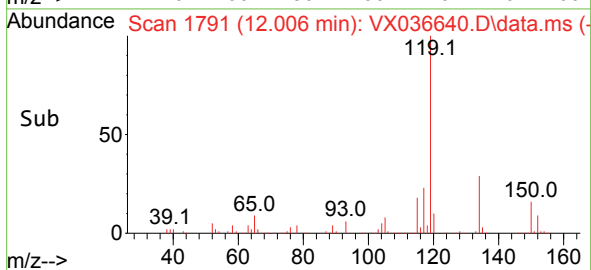
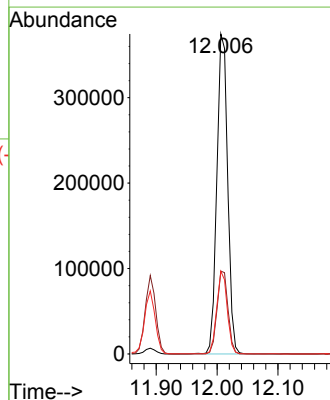
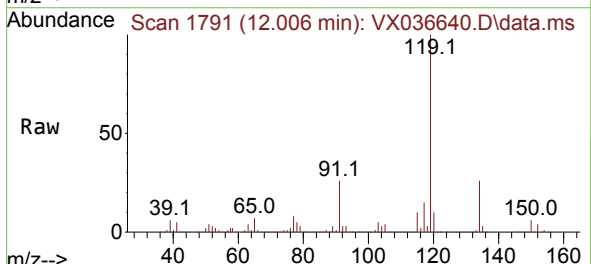
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

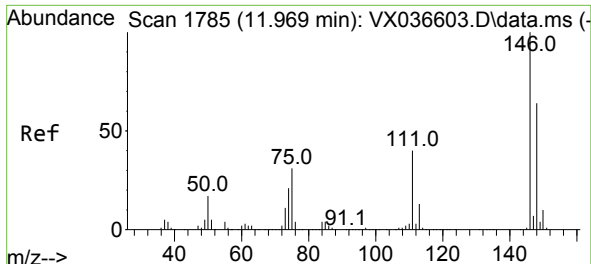
Tgt Ion:105 Resp: 549016
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.697 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

Tgt Ion:119 Resp: 461676
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.0 13.1 39.3

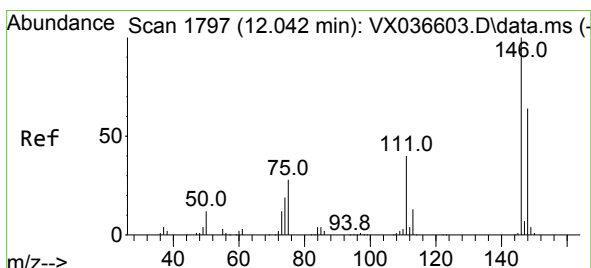
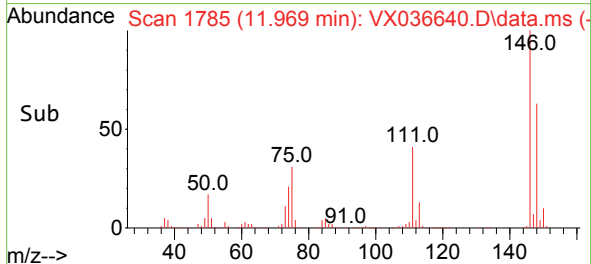
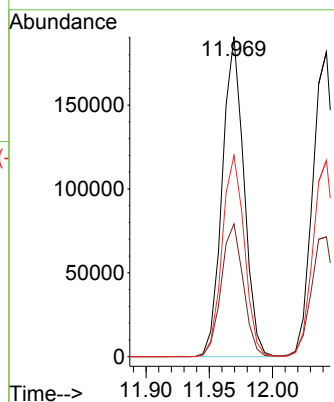
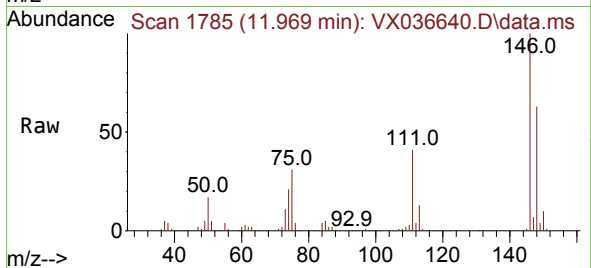




#87
1,3-Dichlorobenzene
Concen: 49.762 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

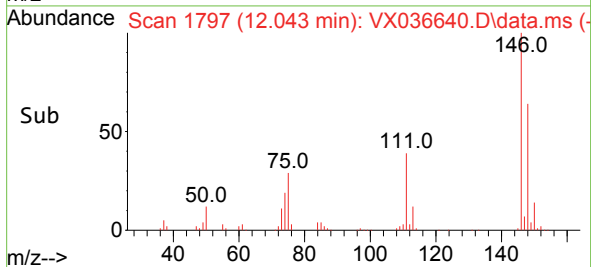
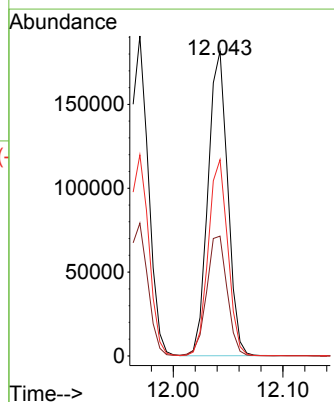
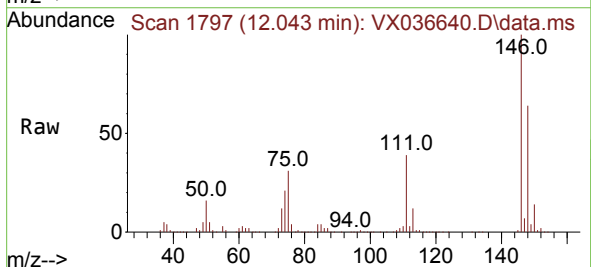
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

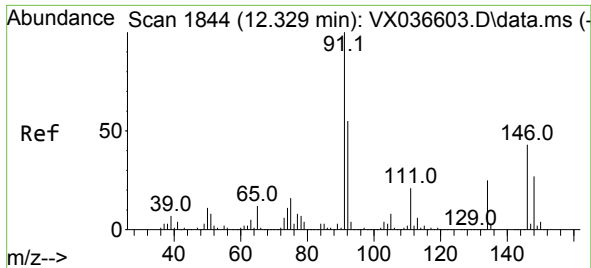
Tgt Ion:146 Resp: 226642
Ion Ratio Lower Upper
146 100
111 42.4 22.1 66.1
148 64.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.125 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion:146 Resp: 226562
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 64.2 31.8 95.4

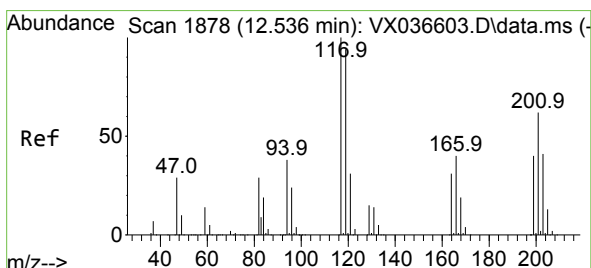
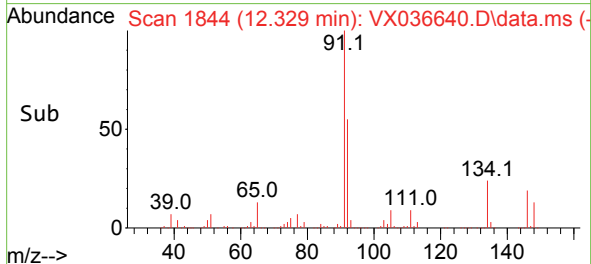
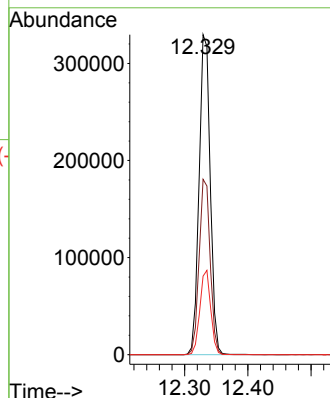
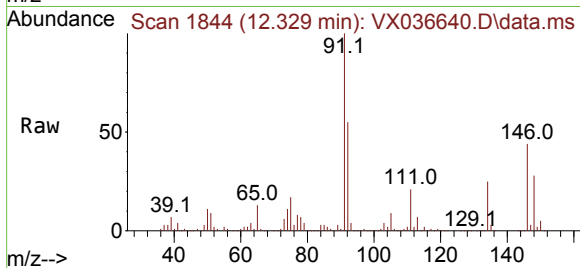




#89
n-Butylbenzene
Concen: 49.635 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

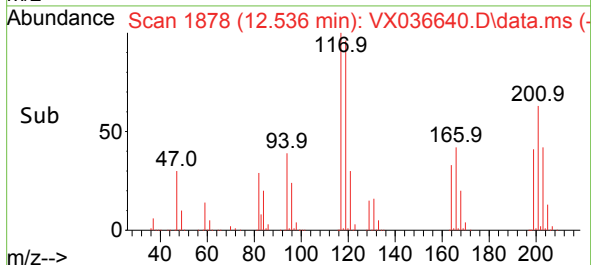
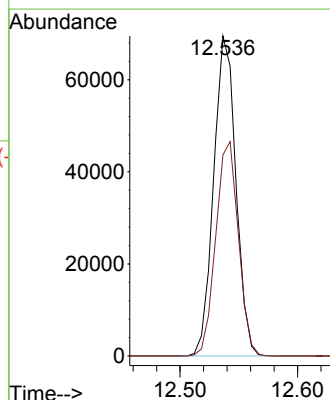
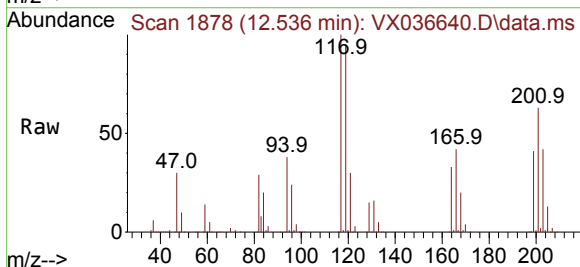
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

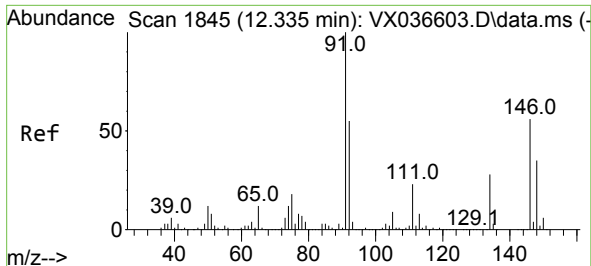
Tgt Ion: 91 Resp: 404629
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 25.7 12.6 37.8



#90
Hexachloroethane
Concen: 49.480 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036640.D
Acq: 24 Jul 2023 19:19

Tgt Ion: 117 Resp: 91347
Ion Ratio Lower Upper
117 100
201 68.3 32.9 98.6

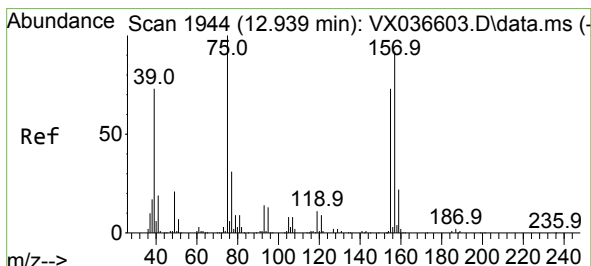
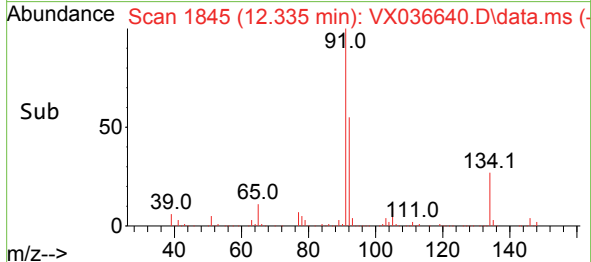
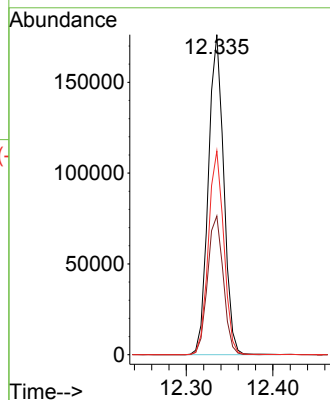
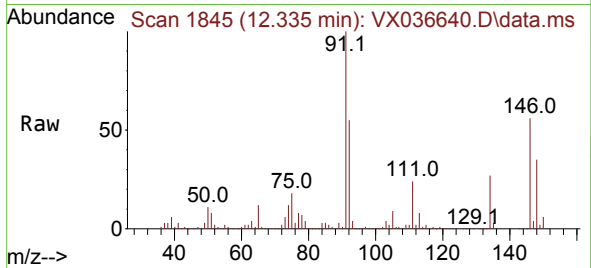




#91
 1,2-Dichlorobenzene
 Concen: 49.510 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

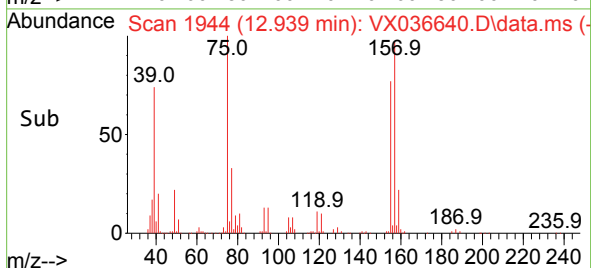
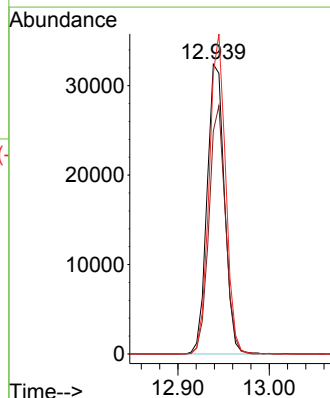
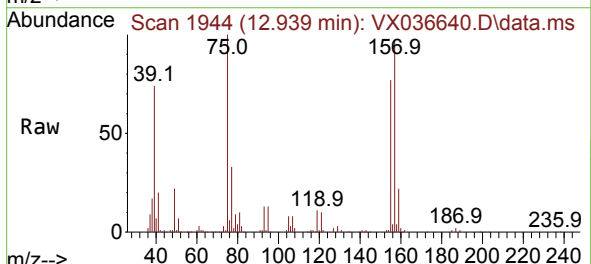
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

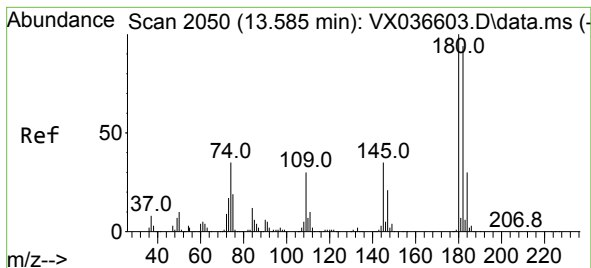
Tgt Ion:146 Resp: 217599
 Ion Ratio Lower Upper
 146 100
 111 44.3 22.4 67.0
 148 63.7 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.457 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX036640.D
 Acq: 24 Jul 2023 19:19

Tgt Ion: 75 Resp: 42762
 Ion Ratio Lower Upper
 75 100
 155 81.2 36.1 108.5
 157 104.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.200 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

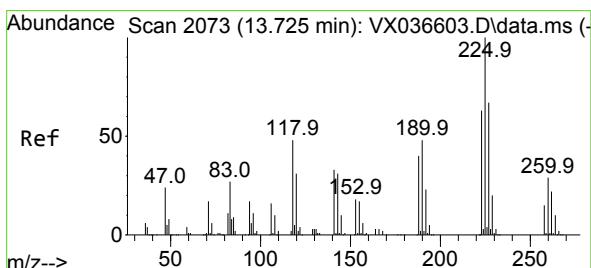
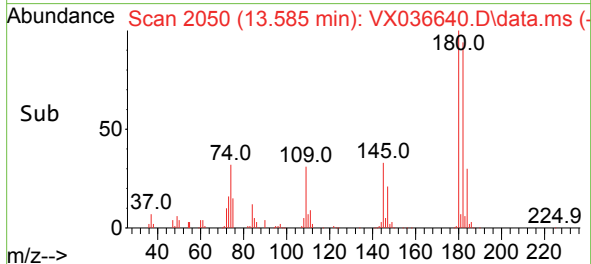
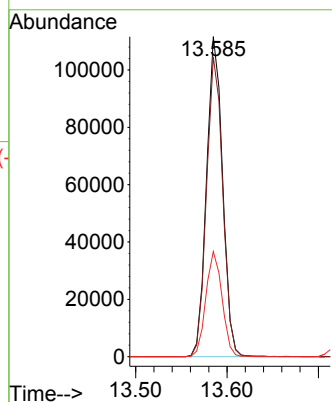
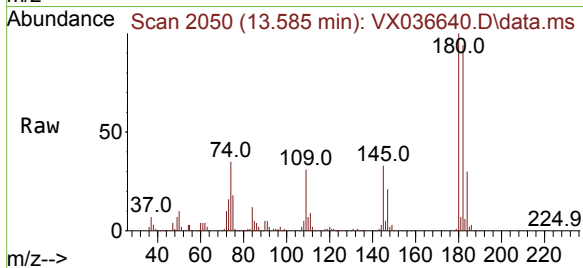
Tgt Ion:180 Resp: 135932

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 33.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 47.912 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

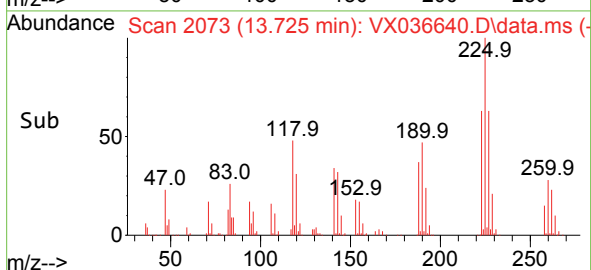
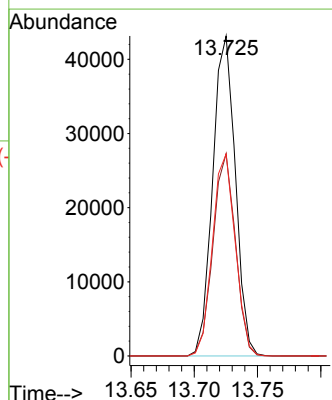
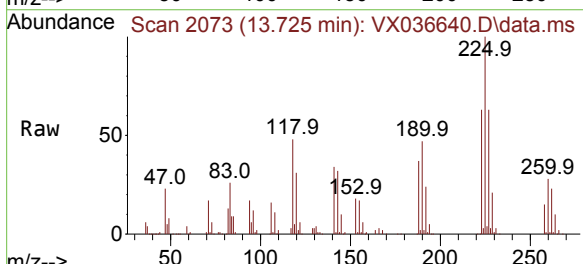
Tgt Ion:225 Resp: 53673

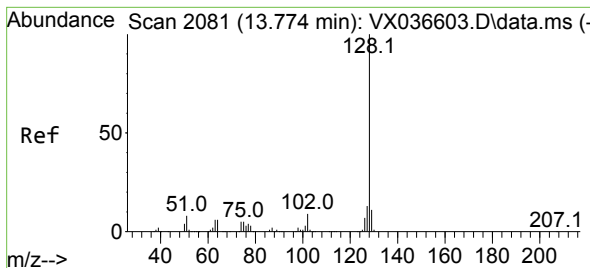
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 51.586 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

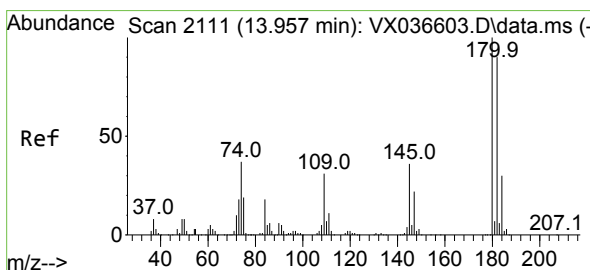
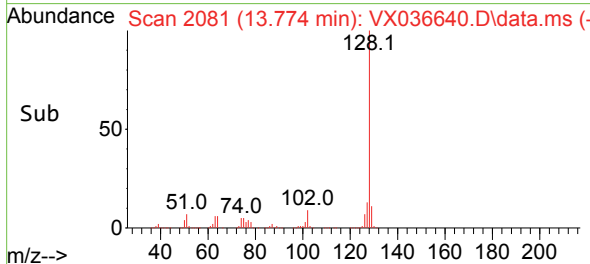
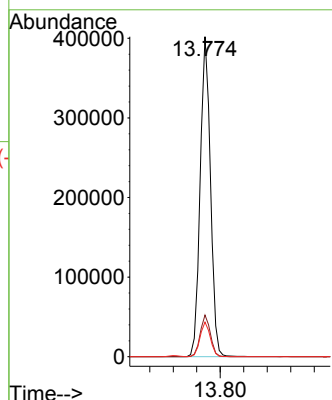
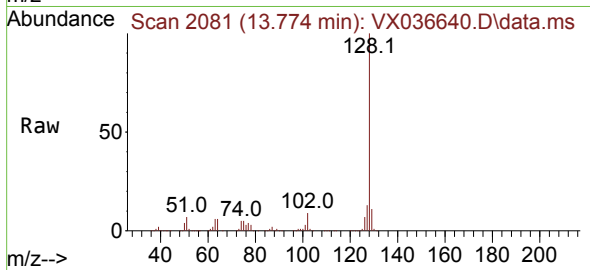
Tgt Ion:128 Resp: 486774

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.121 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036640.D

Acq: 24 Jul 2023 19:19

Tgt Ion:180 Resp: 133764

Ion Ratio Lower Upper

180 100

182 96.7 46.9 140.6

145 35.1 17.8 53.5

