

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040211.D
 Acq On : 12 Feb 2024 19:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 13 00:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84951	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	145104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76355	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55079	43.581	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.160%
35) Dibromofluoromethane	5.385	113	44131	43.551	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.100%
50) Toluene-d8	8.647	98	165748	43.727	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.460%#
62) 4-Bromofluorobenzene	11.079	95	67681	43.780	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.560%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	47047	49.028	ug/l	97
3) Chloromethane	1.294	50	46217	46.706	ug/l	99
4) Vinyl Chloride	1.374	62	50507	48.299	ug/l	98
5) Bromomethane	1.599	94	32533	55.131	ug/l	99
6) Chloroethane	1.678	64	30533	46.297	ug/l	100
7) Trichlorofluoromethane	1.886	101	79374	47.265	ug/l	99
8) Diethyl Ether	2.136	74	28268	44.810	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	41833	46.440	ug/l	96
10) Methyl Iodide	2.453	142	49285	49.281	ug/l	92
11) Tert butyl alcohol	2.965	59	55104	223.843	ug/l	# 92
12) 1,1-Dichloroethene	2.318	96	40247	46.404	ug/l	85
13) Acrolein	2.233	56	57377	252.518	ug/l	99
14) Allyl chloride	2.660	41	69070	45.889	ug/l	97
15) Acrylonitrile	3.062	53	130649	237.196	ug/l	98
16) Acetone	2.379	43	104123	200.599	ug/l	92
17) Carbon Disulfide	2.507	76	101745	44.435	ug/l	99
18) Methyl Acetate	2.703	43	56327	40.480	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	146976	48.101	ug/l	98
20) Methylene Chloride	2.788	84	47801	49.095	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	44268	44.815	ug/l	92
22) Diisopropyl ether	3.763	45	147662	48.374	ug/l	91
23) Vinyl Acetate	3.721	43	676072	248.447	ug/l	98
24) 1,1-Dichloroethane	3.611	63	82224	46.242	ug/l	99
25) 2-Butanone	4.556	43	180394	222.334	ug/l	98
26) 2,2-Dichloropropane	4.477	77	60110	43.915	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	53114	47.135	ug/l	92
28) Bromochloromethane	4.897	49	38402	50.868	ug/l	91
29) Tetrahydrofuran	5.001	42	122719	232.159	ug/l	95
30) Chloroform	5.092	83	90355	47.000	ug/l	100
31) Cyclohexane	5.470	56	69483	46.093	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	76103	47.056	ug/l	99
36) 1,1-Dichloropropene	5.690	75	64620	45.523	ug/l	98
37) Ethyl Acetate	4.714	43	72637	45.988	ug/l	98
38) Carbon Tetrachloride	5.678	117	62777	46.513	ug/l	99
39) Methylcyclohexane	7.385	83	72846	44.158	ug/l	92
40) Benzene	6.037	78	184590	46.501	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040211.D
 Acq On : 12 Feb 2024 19:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 13 00:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39177	46.789	ug/l	91
42) 1,2-Dichloroethane	6.086	62	72525	46.742	ug/l	98
43) Isopropyl Acetate	6.342	43	117132	47.506	ug/l	99
44) Trichloroethene	7.129	130	49538	45.241	ug/l	98
45) 1,2-Dichloropropane	7.427	63	49127	47.548	ug/l	97
46) Dibromomethane	7.580	93	36224	47.604	ug/l	96
47) Bromodichloromethane	7.824	83	70629	48.171	ug/l	99
48) Methyl methacrylate	7.696	41	59181	46.909	ug/l	91
49) 1,4-Dioxane	7.659	88	23965	873.163	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	396229	235.375	ug/l	99
52) Toluene	8.720	92	120672	46.410	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	74410	42.844	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	79365	48.298	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	51683	46.604	ug/l	95
56) Ethyl methacrylate	9.116	69	81910	49.337	ug/l	96
57) 1,3-Dichloropropane	9.305	76	84629	46.753	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	195739	249.231	ug/l	98
59) 2-Hexanone	9.427	43	309252	231.705	ug/l	99
60) Dibromochloromethane	9.518	129	54730	48.440	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57131	48.466	ug/l	99
64) Tetrachloroethene	9.275	164	44645	45.902	ug/l	97
65) Chlorobenzene	10.079	112	133002	45.916	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	49223	49.065	ug/l	100
67) Ethyl Benzene	10.195	91	244834	47.458	ug/l	99
68) m/p-Xylenes	10.299	106	184546	94.717	ug/l	97
69) o-Xylene	10.640	106	92010	48.596	ug/l	98
70) Styrene	10.652	104	153652	48.811	ug/l	98
71) Bromoform	10.799	173	40803	43.541	ug/l #	100
73) Isopropylbenzene	10.963	105	246957	45.921	ug/l	100
74) N-amyl acetate	10.841	43	114965	49.872	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	88220	45.659	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	94972	61.422	ug/l	90
77) Bromobenzene	11.195	156	58710	46.221	ug/l	95
78) n-propylbenzene	11.305	91	296767	45.580	ug/l	99
79) 2-Chlorotoluene	11.366	91	175698	44.688	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	214765	47.435	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	22463	41.449	ug/l	96
82) 4-Chlorotoluene	11.451	91	207582	44.561	ug/l	100
83) tert-Butylbenzene	11.713	119	203673	45.884	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	212413	46.373	ug/l	99
85) sec-Butylbenzene	11.890	105	262571	46.028	ug/l	100
86) p-Isopropyltoluene	12.006	119	216036	46.199	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115075	45.724	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	116430	43.688	ug/l	99
89) n-Butylbenzene	12.335	91	202674	44.900	ug/l	97
90) Hexachloroethane	12.536	117	35118	47.611	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	112134	46.025	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21515	48.246	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	73710	44.191	ug/l	98
94) Hexachlorobutadiene	13.725	225	27321	41.041	ug/l	96
95) Naphthalene	13.774	128	243553	46.232	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	72519	45.612	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
Data File : VX040211.D
Acq On : 12 Feb 2024 19:41
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Feb 13 00:43:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

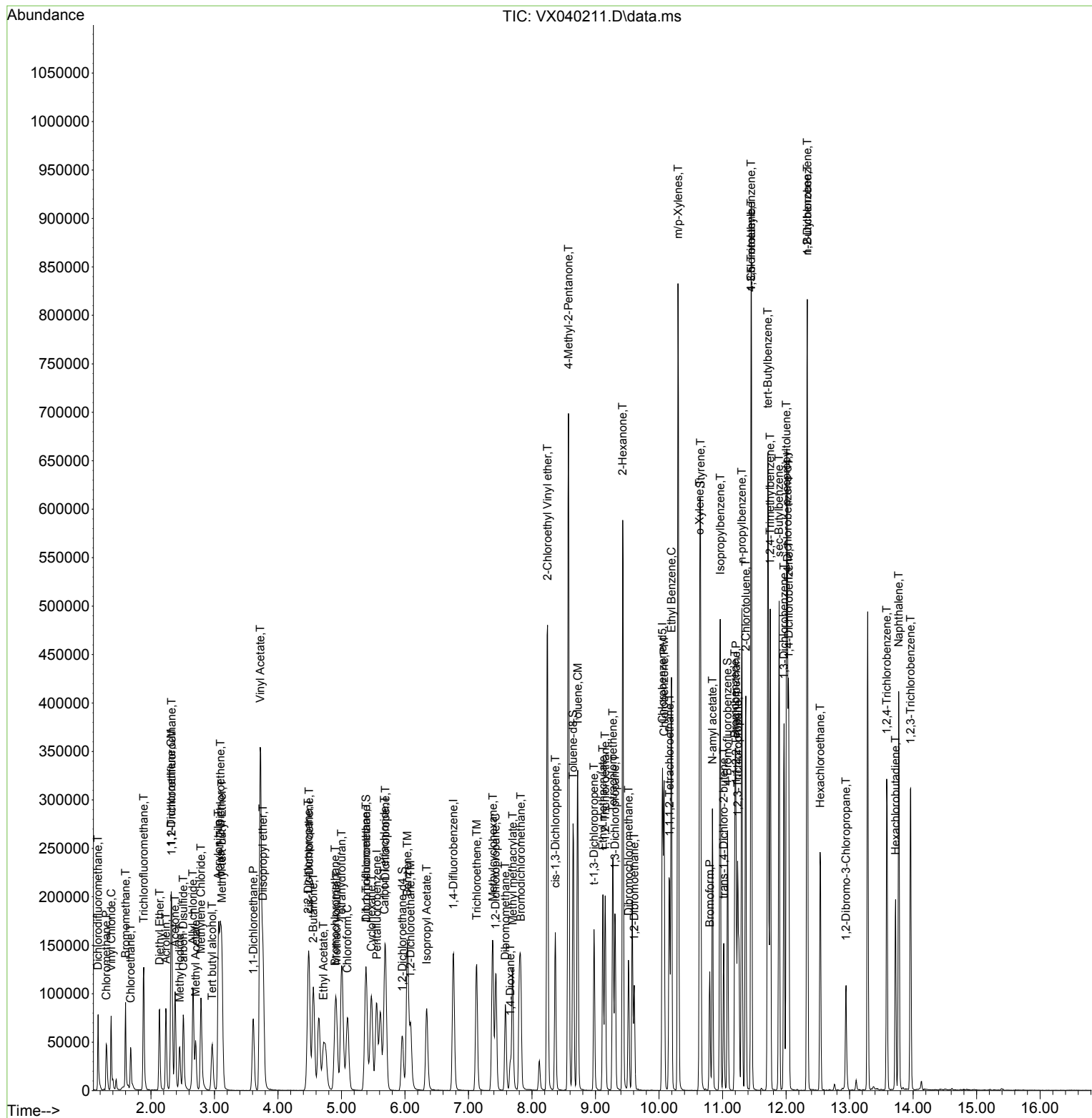
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

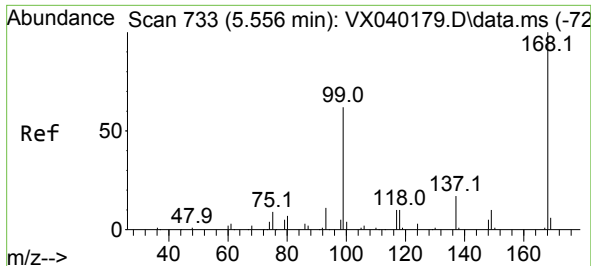
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040211.D
 Acq On : 12 Feb 2024 19:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 13 00:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

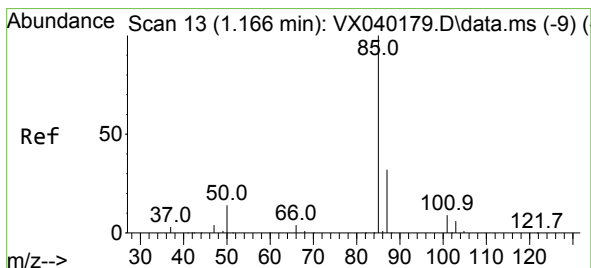
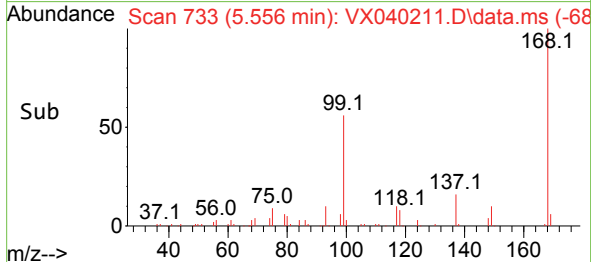
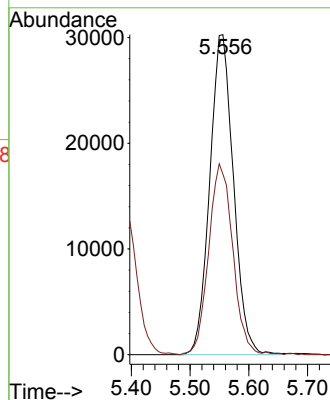
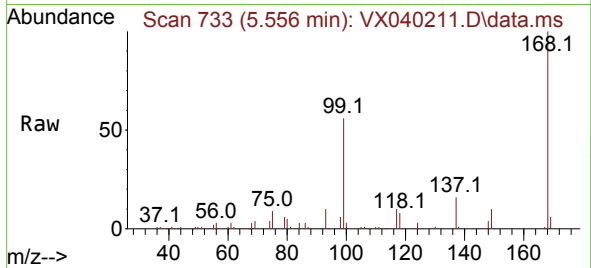




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

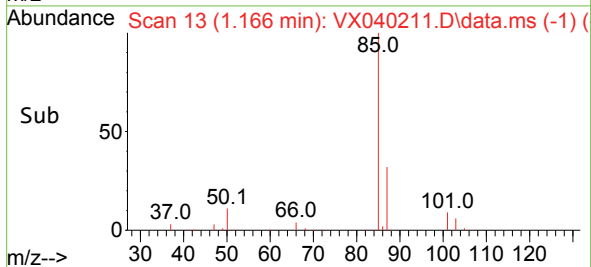
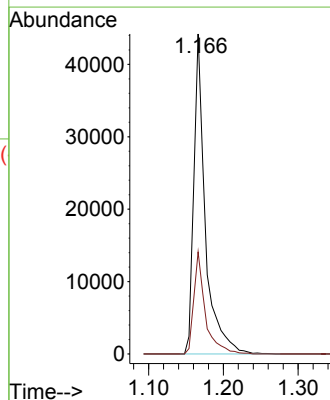
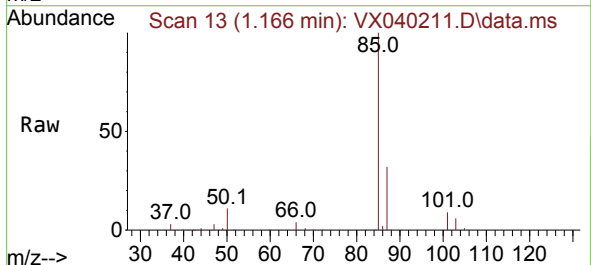
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

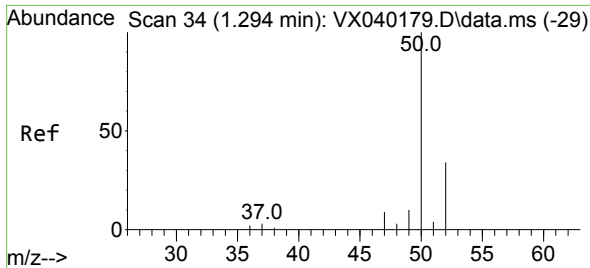
Tgt Ion:168 Resp: 84951
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 49.028 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 85 Resp: 47047
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

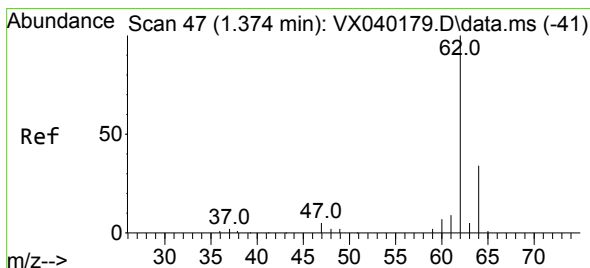
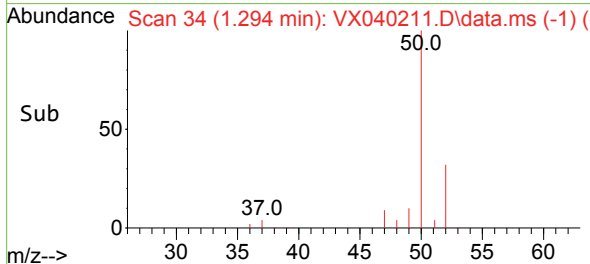
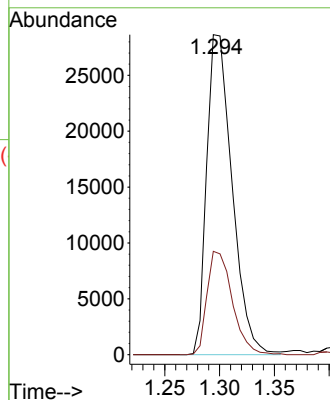
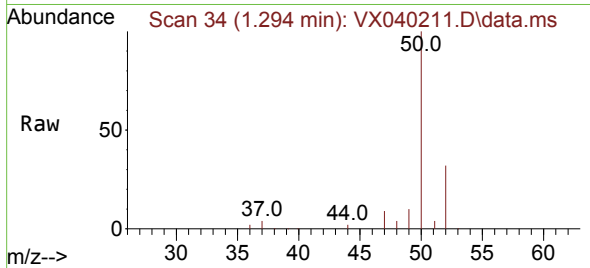




#3
Chloromethane
Concen: 46.706 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

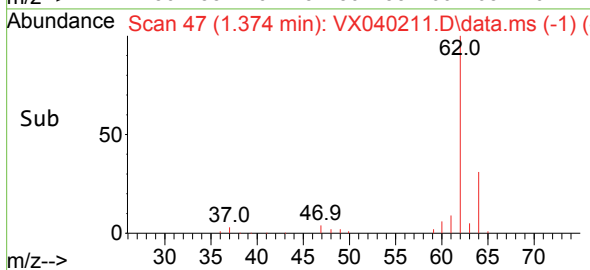
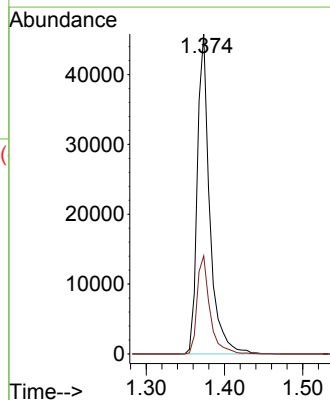
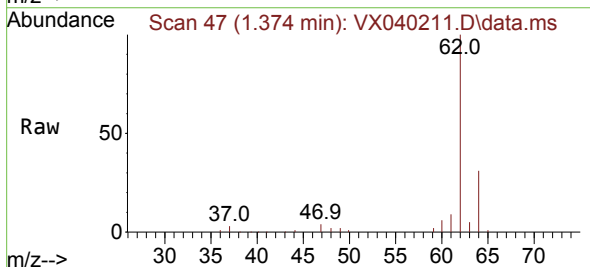
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

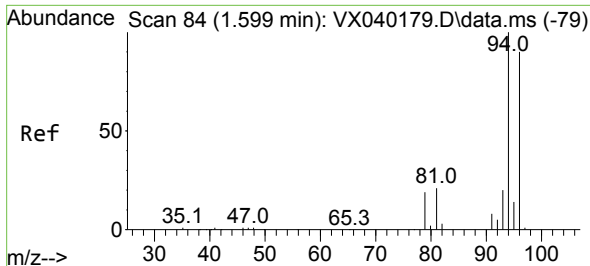
Tgt Ion: 50 Resp: 46217
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3



#4
Vinyl Chloride
Concen: 48.299 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 62 Resp: 50507
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0

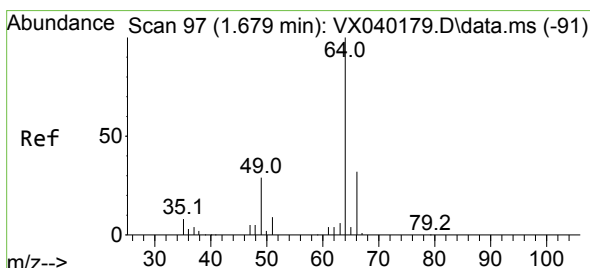
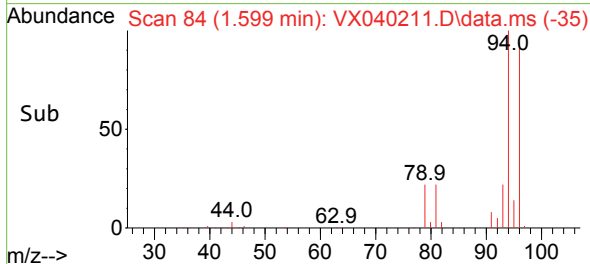
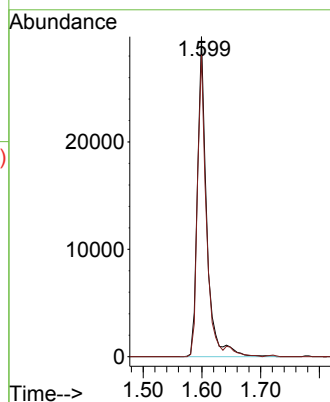
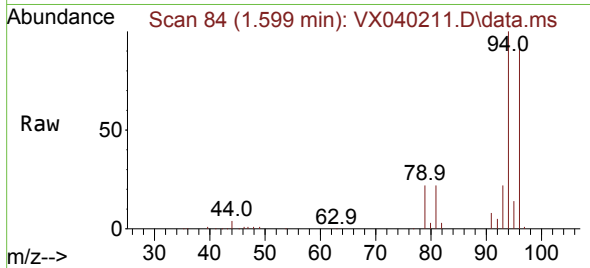




#5
Bromomethane
Concen: 55.131 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

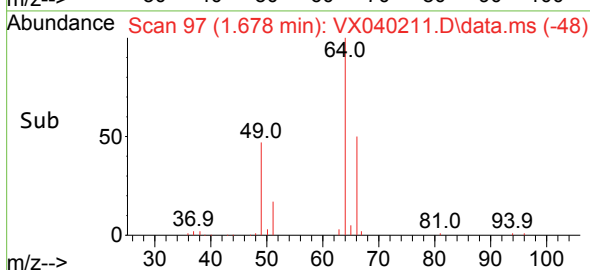
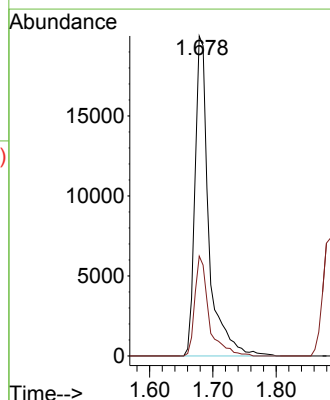
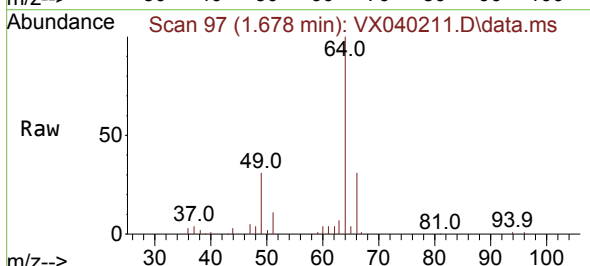
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

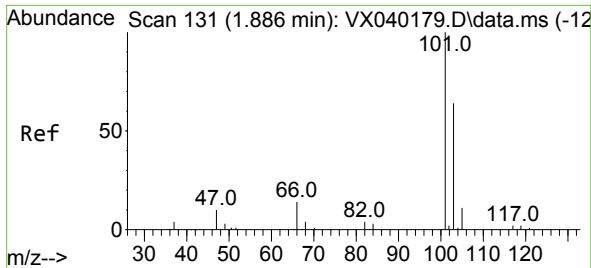
Tgt Ion: 94 Resp: 32533
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8



#6
Chloroethane
Concen: 46.297 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 64 Resp: 30533
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

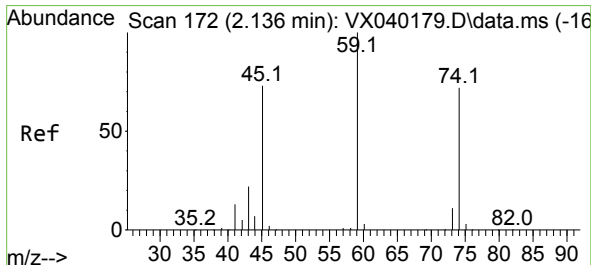
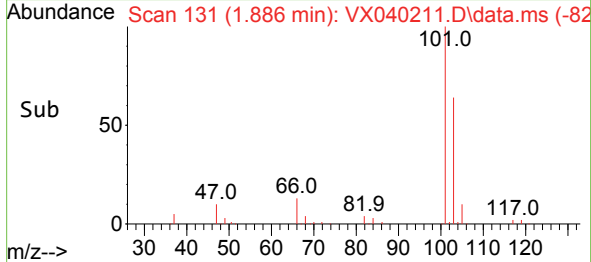
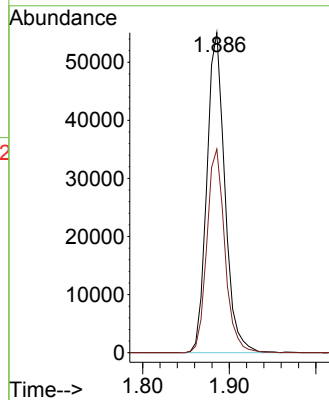
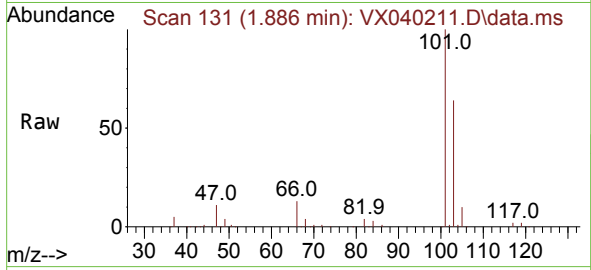




#7
Trichlorofluoromethane
Concen: 47.265 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

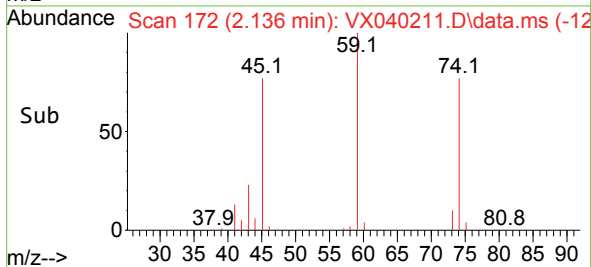
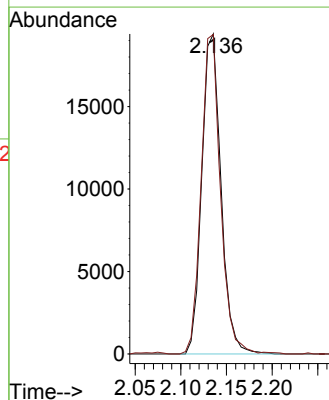
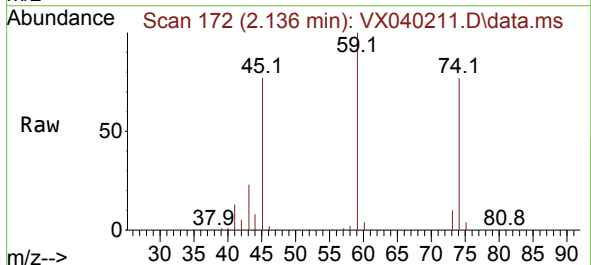
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

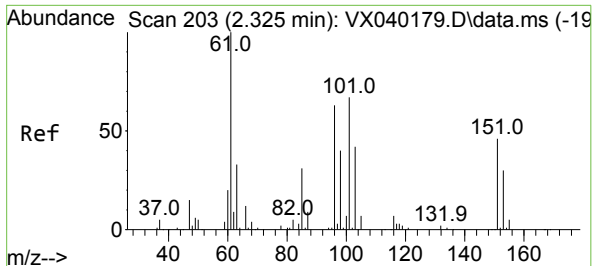
Tgt Ion:101 Resp: 79374
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 44.810 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 74 Resp: 28268
Ion Ratio Lower Upper
74 100
45 100.7 53.3 159.8

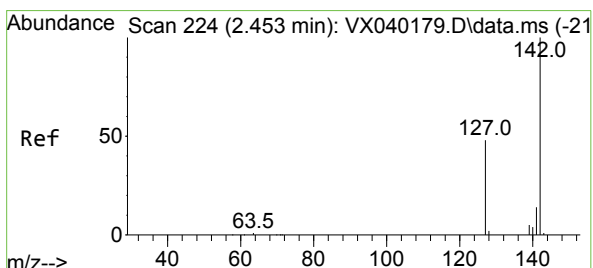
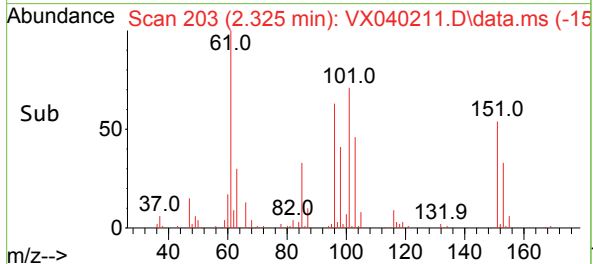
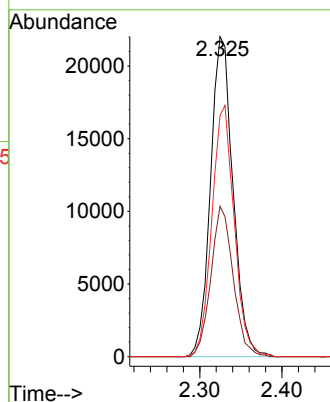
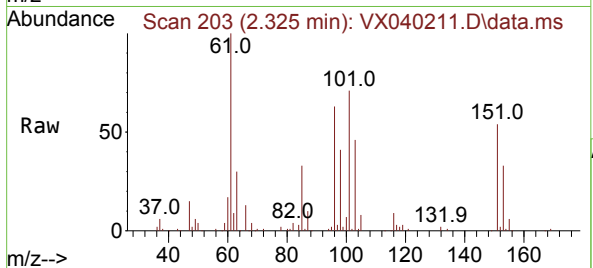




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.440 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

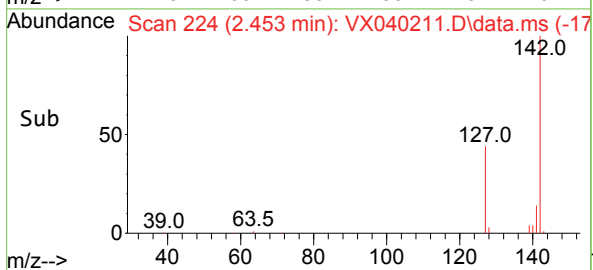
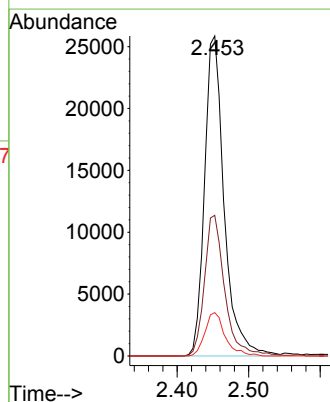
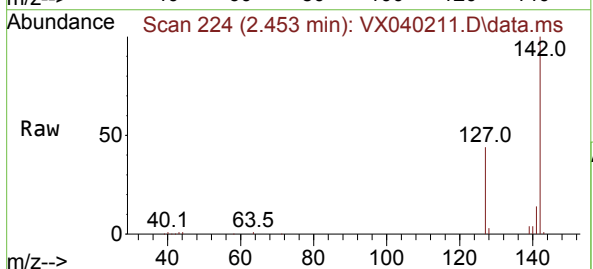
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

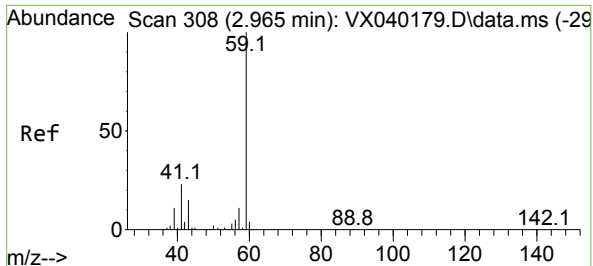
Tgt Ion:101 Resp: 41833
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 78.2 58.6 87.8



#10
Methyl Iodide
Concen: 49.281 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion:142 Resp: 49285
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 223.843 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

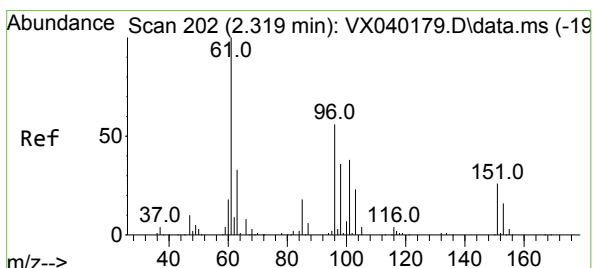
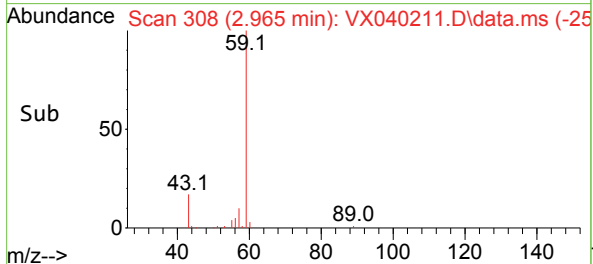
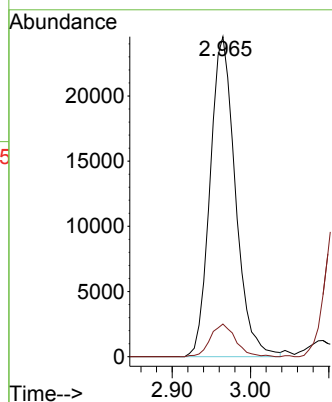
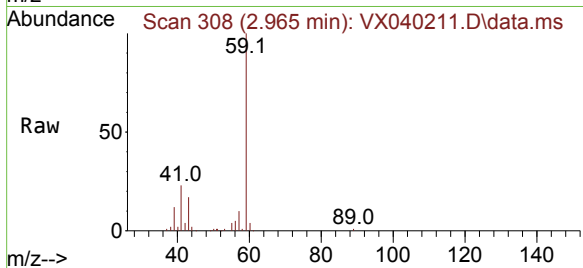
VSTDCCC050EC

Tgt Ion: 59 Resp: 55104

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.404 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

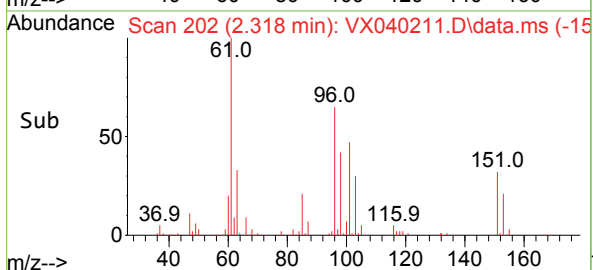
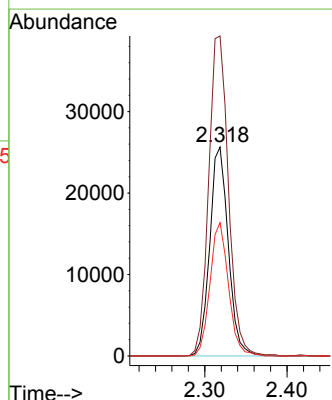
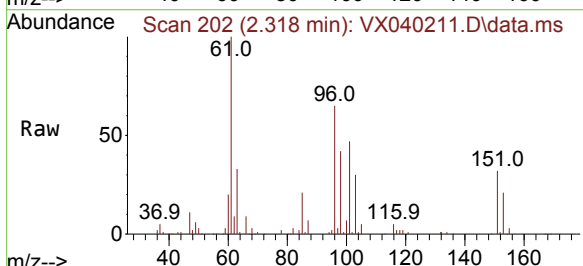
Tgt Ion: 96 Resp: 40247

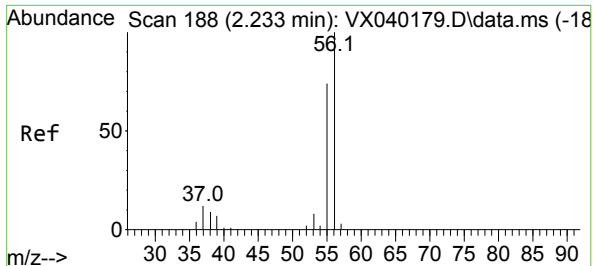
Ion Ratio Lower Upper

96 100

61 153.3 144.6 216.8

98 63.9 50.4 75.6

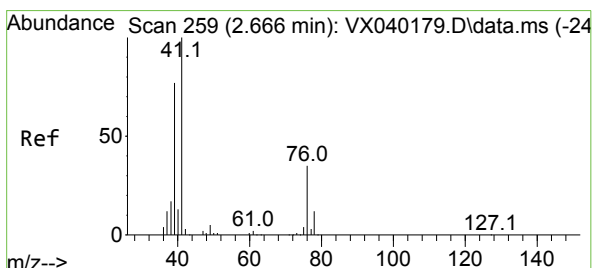
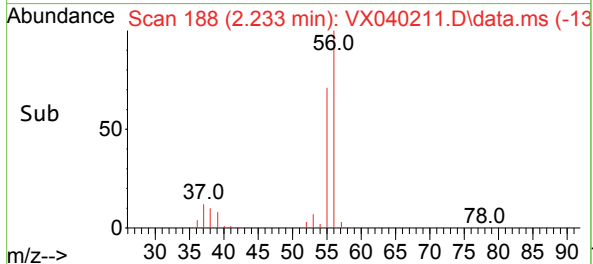
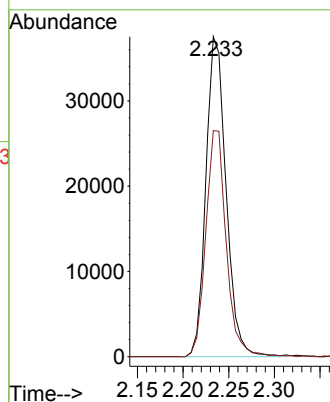
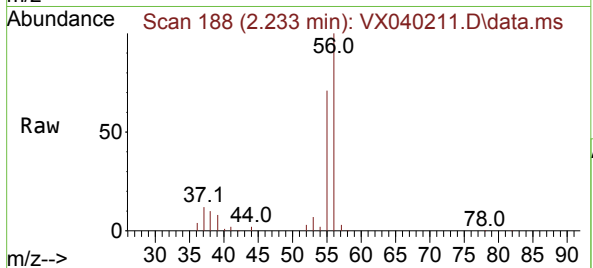




#13
Acrolein
Concen: 252.518 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

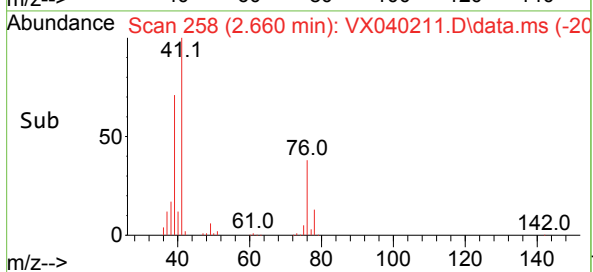
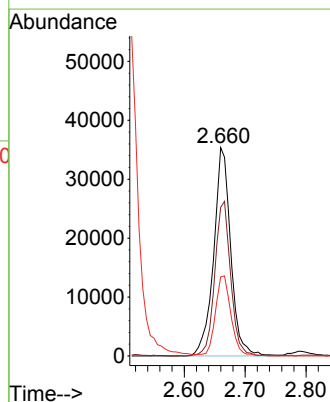
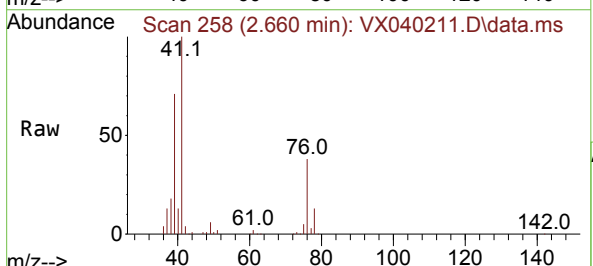
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

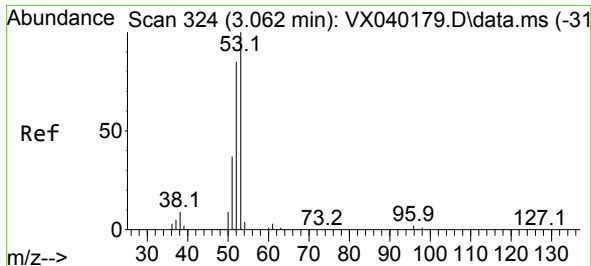
Tgt Ion: 56 Resp: 57377
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7



#14
Allyl chloride
Concen: 45.889 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 41 Resp: 69070
Ion Ratio Lower Upper
41 100
39 68.7 55.8 83.6
76 35.0 24.3 36.5

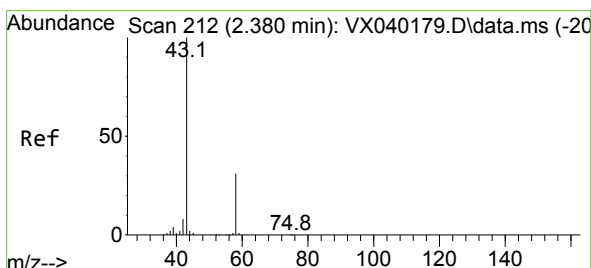
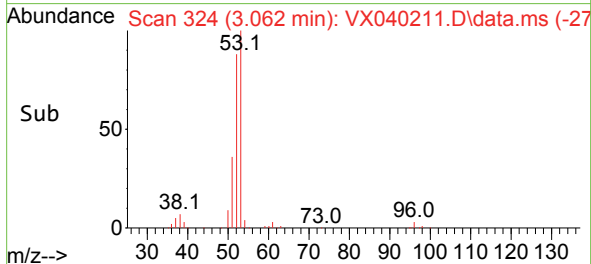
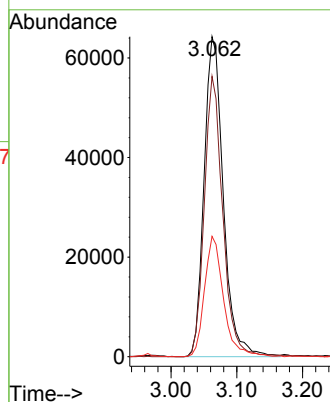
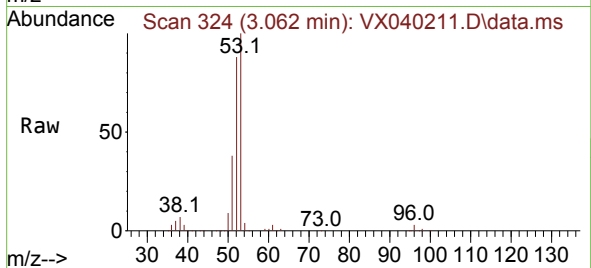




#15
Acrylonitrile
Concen: 237.196 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

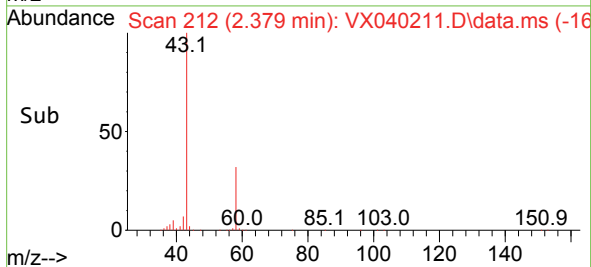
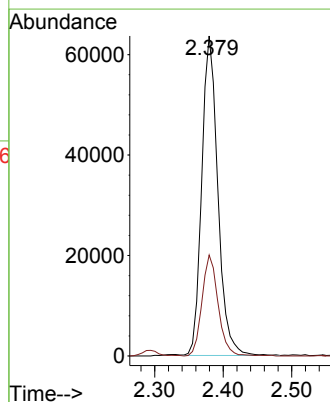
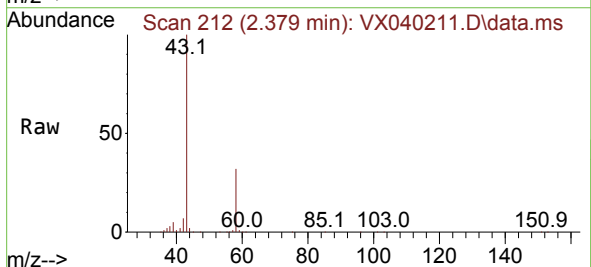
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

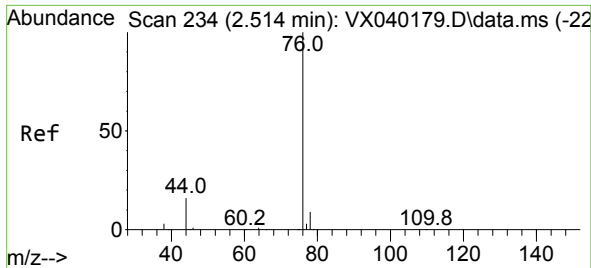
Tgt Ion: 53 Resp: 130649
Ion Ratio Lower Upper
53 100
52 84.4 66.0 99.0
51 37.4 29.8 44.6



#16
Acetone
Concen: 200.599 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 43 Resp: 104123
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9

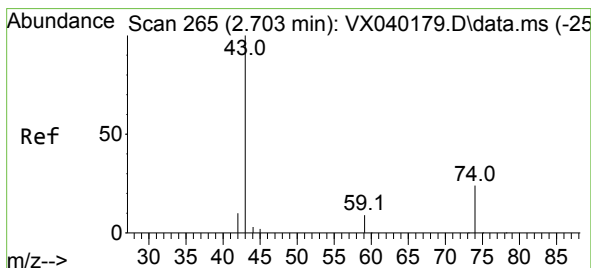
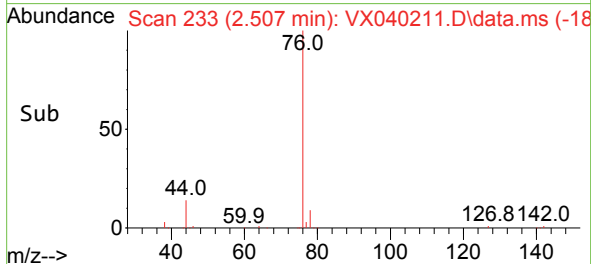
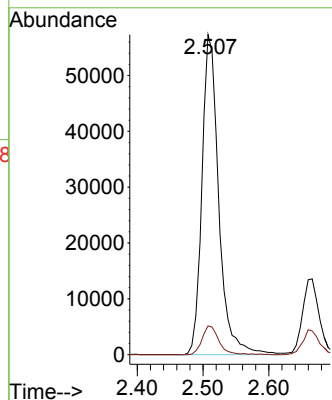
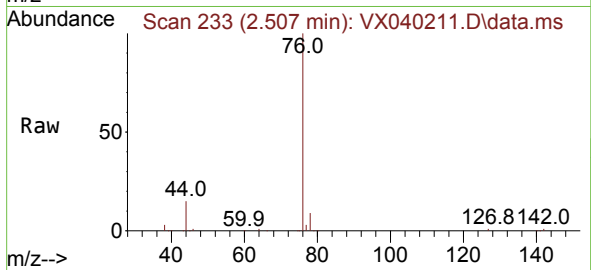




#17
Carbon Disulfide
Concen: 44.435 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

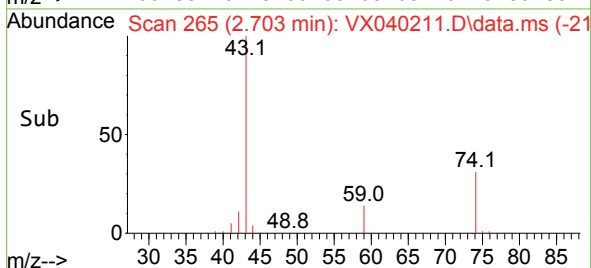
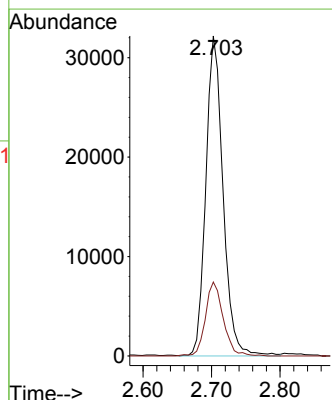
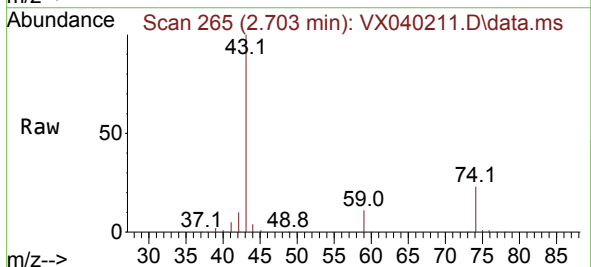
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

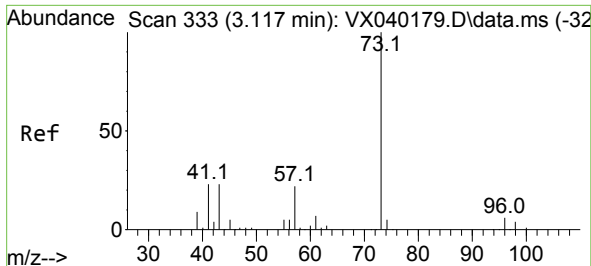
Tgt Ion: 76 Resp: 101745
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 40.480 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 43 Resp: 56327
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8

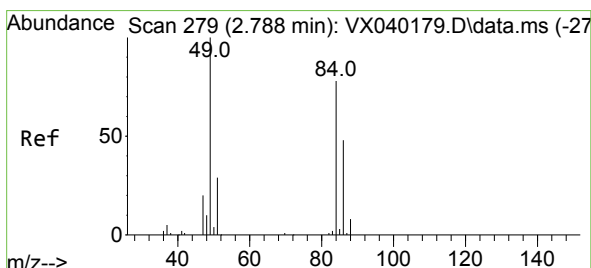
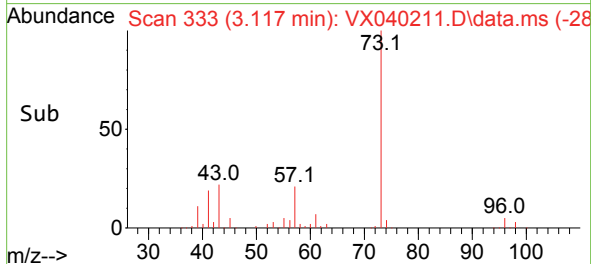
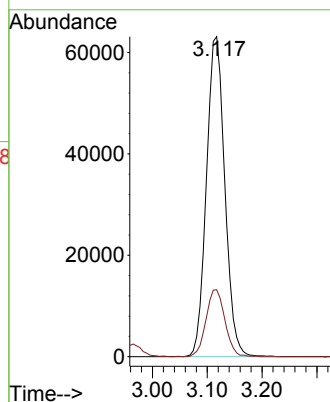
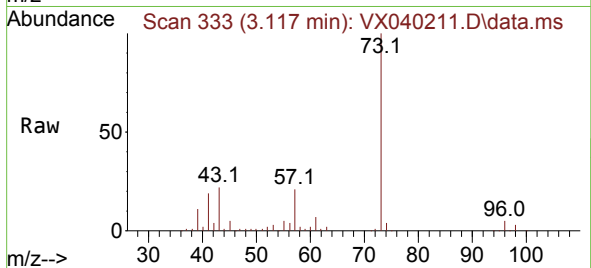




#19
Methyl tert-butyl Ether
Concen: 48.101 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

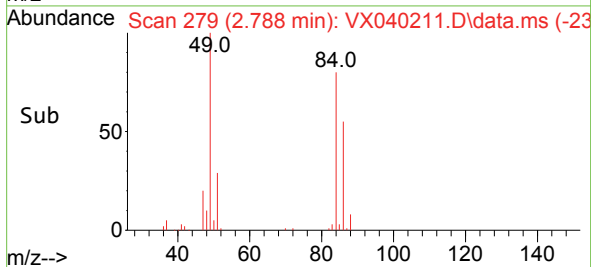
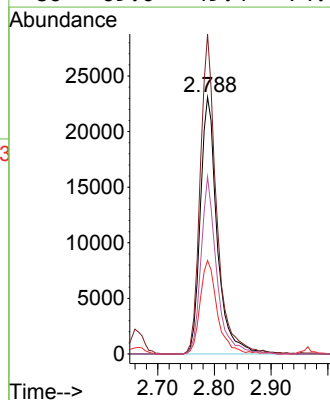
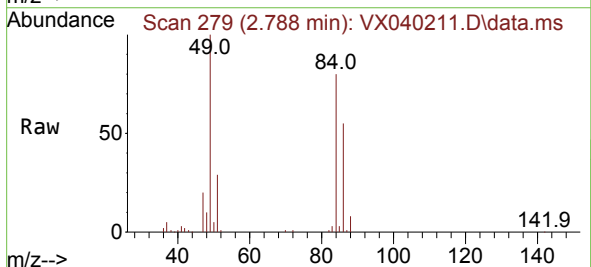
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

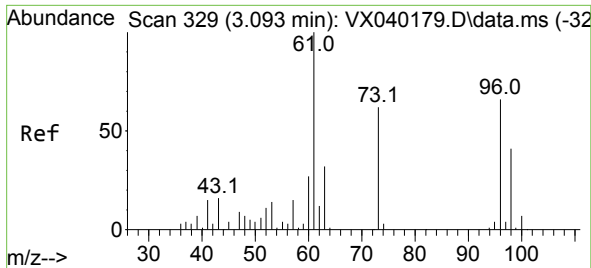
Tgt Ion: 73 Resp: 146976
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 49.095 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 84 Resp: 47801
Ion Ratio Lower Upper
84 100
49 124.6 103.6 155.4
51 36.4 33.8 50.6
86 69.0 49.4 74.0

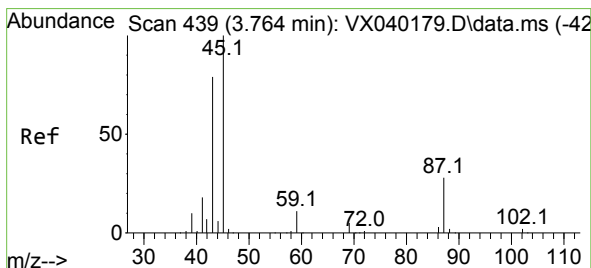
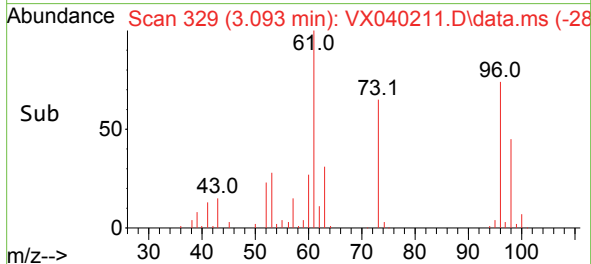
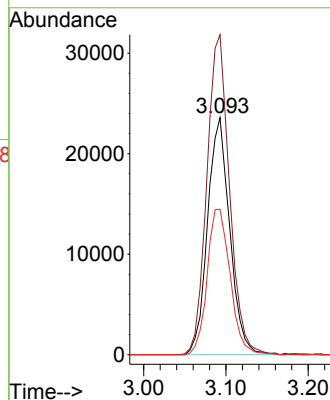
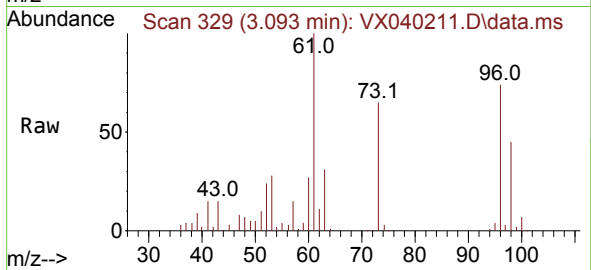




#21
trans-1,2-Dichloroethene
Concen: 44.815 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

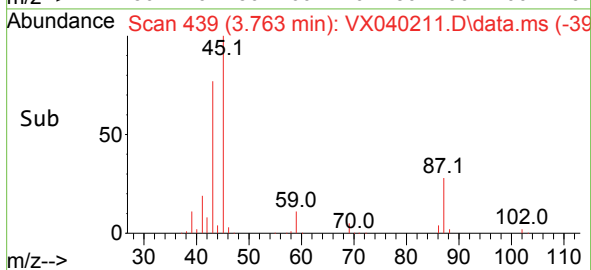
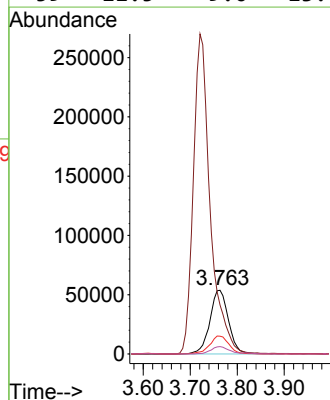
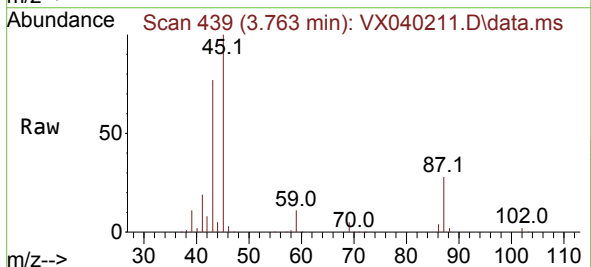
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

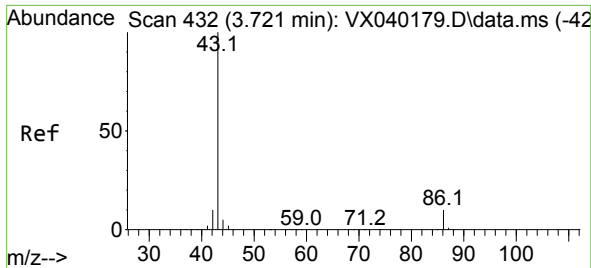
Tgt Ion: 96 Resp: 44268
Ion Ratio Lower Upper
96 100
61 134.9 119.2 178.8
98 61.3 48.7 73.1



#22
Diisopropyl ether
Concen: 48.374 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 45 Resp: 147662
Ion Ratio Lower Upper
45 100
43 75.9 69.7 104.5
87 27.9 20.8 31.2
59 11.5 9.0 13.4

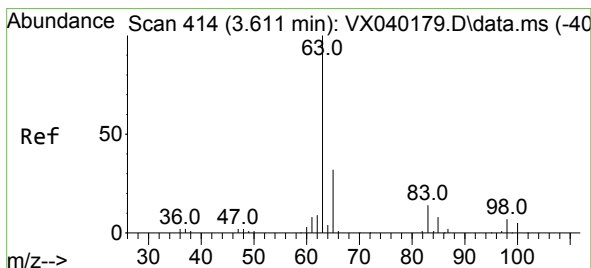
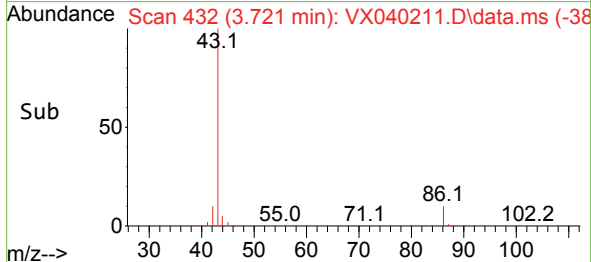
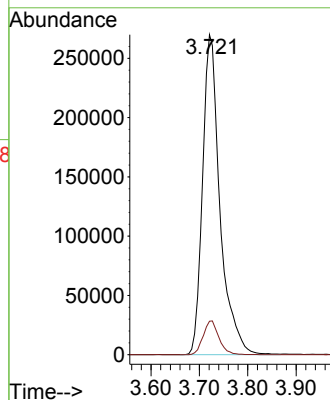
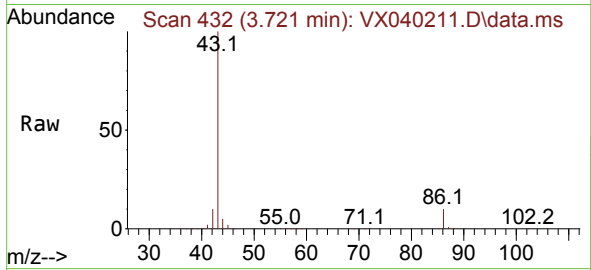




#23
 Vinyl Acetate
 Concen: 248.447 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX040211.D
 Acq: 12 Feb 2024 19:41

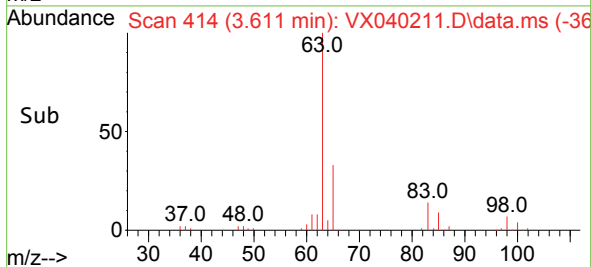
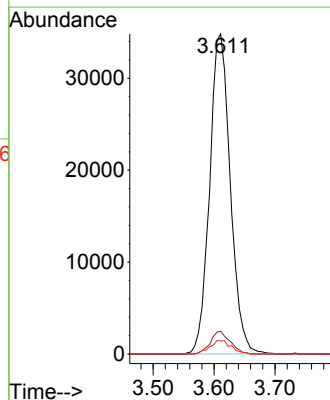
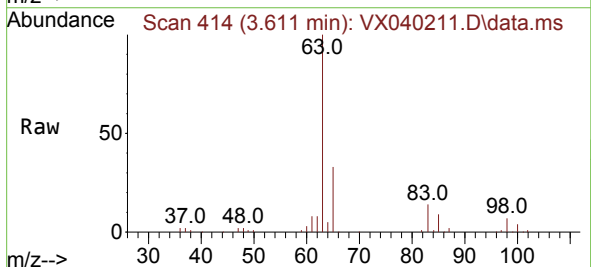
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

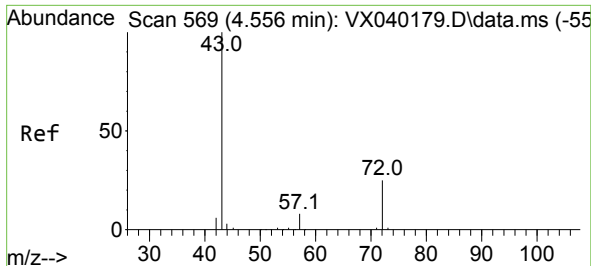
Tgt Ion: 43 Resp: 676072
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.242 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040211.D
 Acq: 12 Feb 2024 19:41

Tgt Ion: 63 Resp: 82224
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.1 2.1 6.5

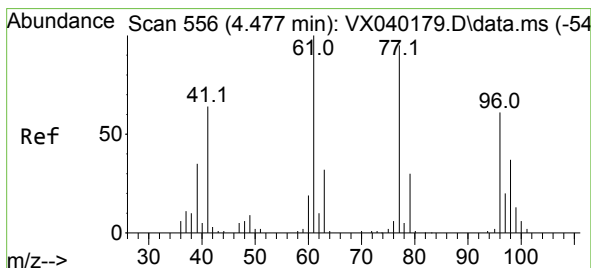
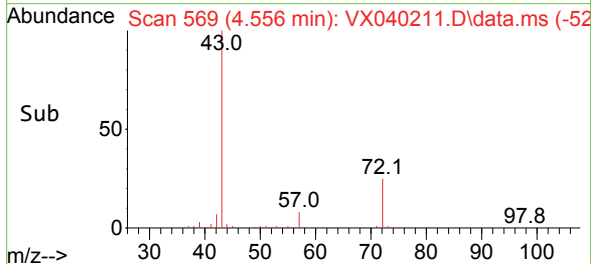
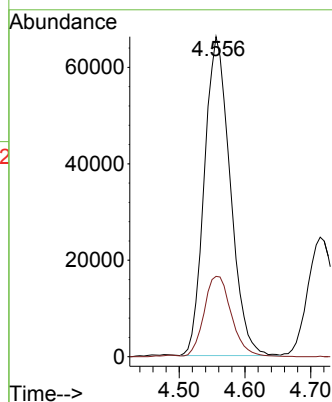
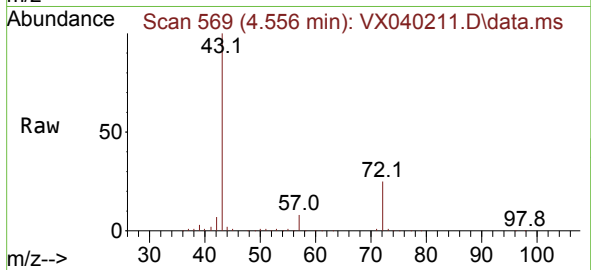




#25
2-Butanone
Concen: 222.334 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

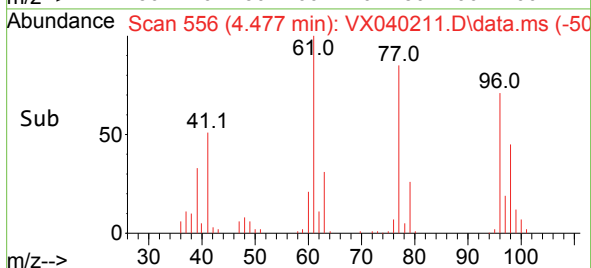
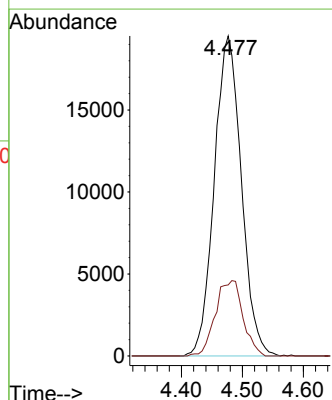
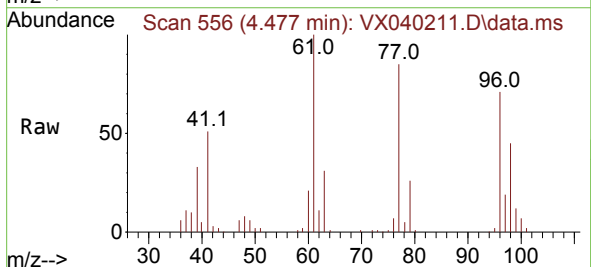
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

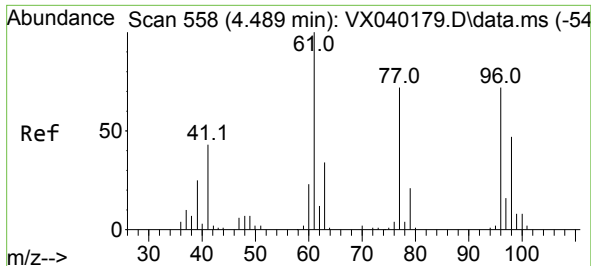
Tgt Ion: 43 Resp: 180394
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 43.915 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 77 Resp: 60110
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.135 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

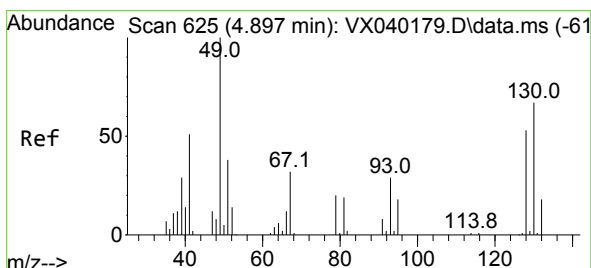
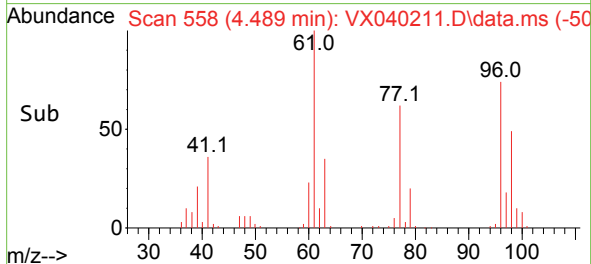
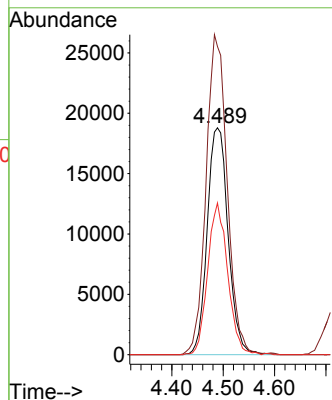
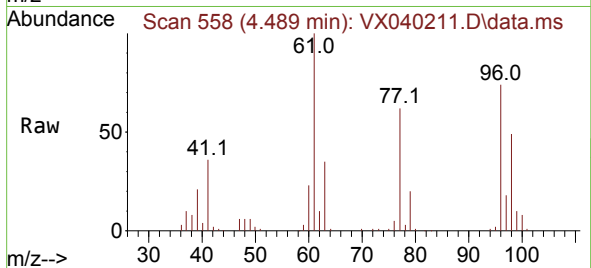
Tgt Ion: 96 Resp: 53114

Ion Ratio Lower Upper

96 100

61 142.1 0.0 312.2

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 50.868 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

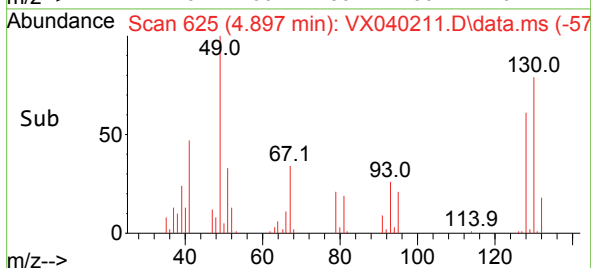
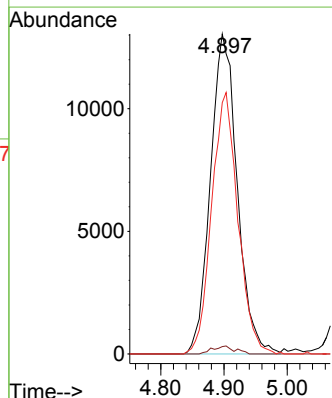
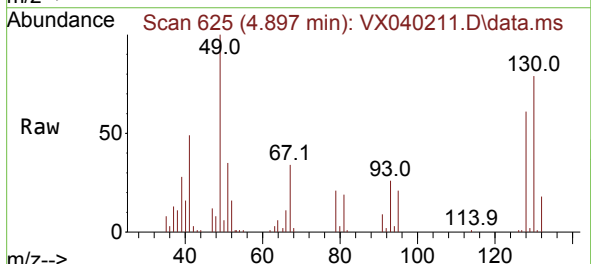
Tgt Ion: 49 Resp: 38402

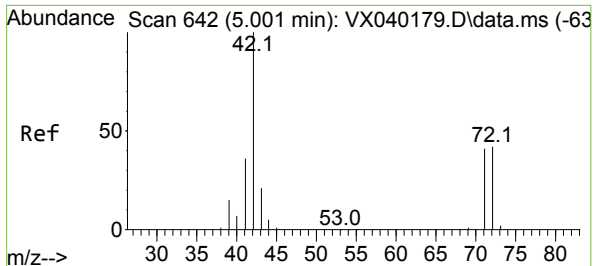
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 79.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 232.159 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

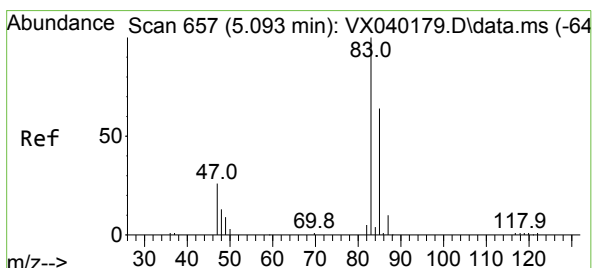
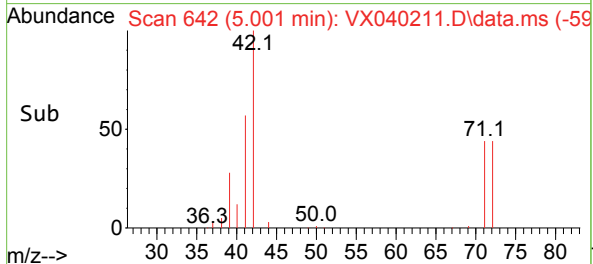
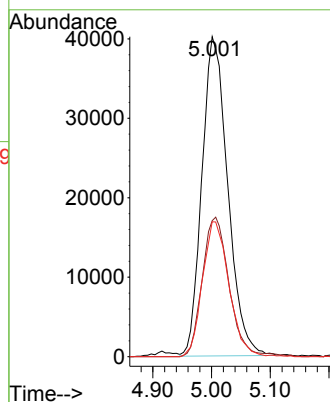
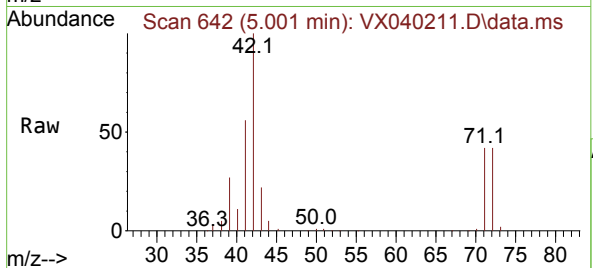
Tgt Ion: 42 Resp: 122719

Ion Ratio Lower Upper

42 100

72 45.5 34.2 51.4

71 43.4 32.2 48.2



#30

Chloroform

Concen: 47.000 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040211.D

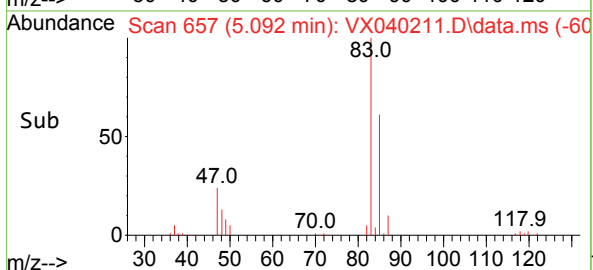
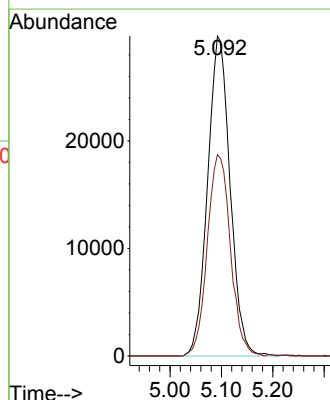
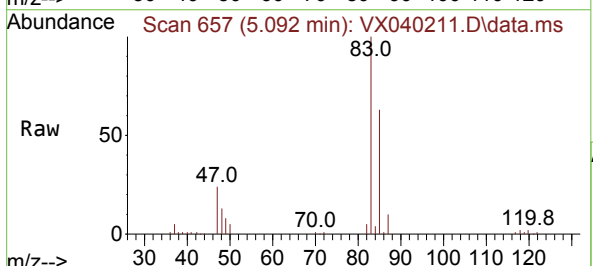
Acq: 12 Feb 2024 19:41

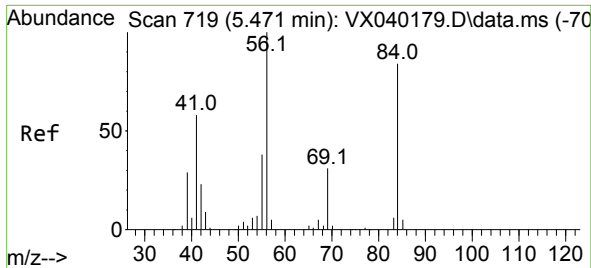
Tgt Ion: 83 Resp: 90355

Ion Ratio Lower Upper

83 100

85 62.9 50.3 75.5

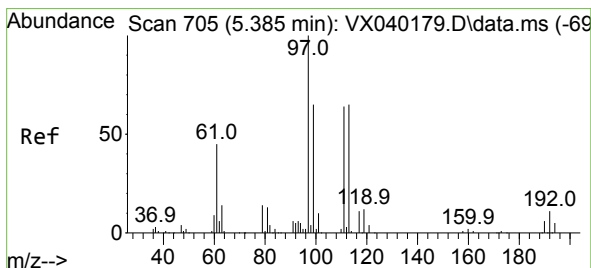
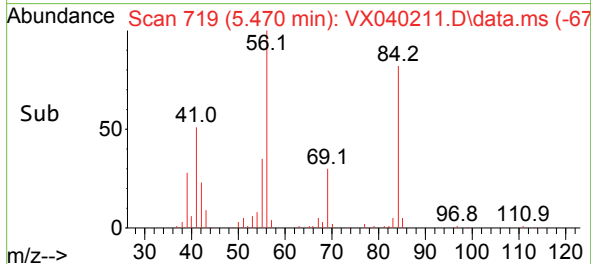
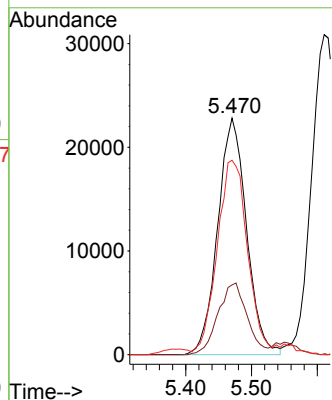
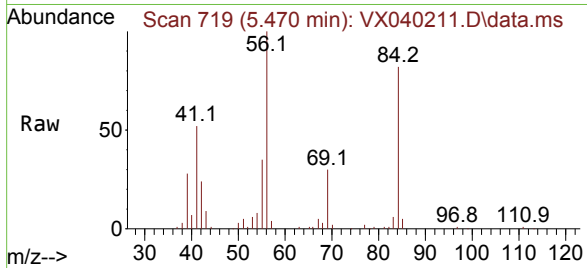




#31
Cyclohexane
Concen: 46.093 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

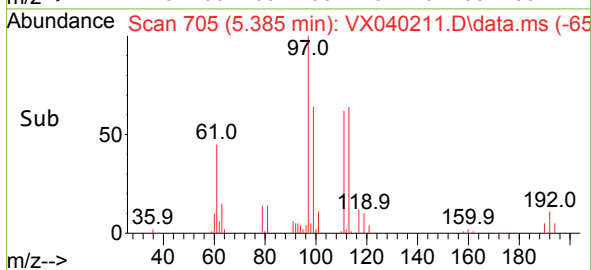
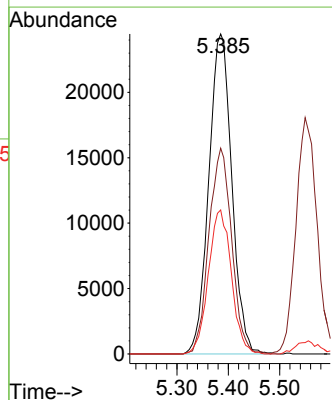
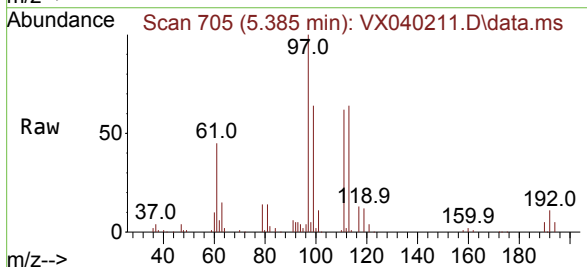
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 69483
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 79.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 47.056 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 97 Resp: 76103
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 44.9 36.4 54.6

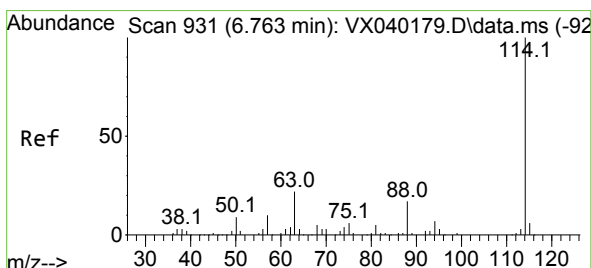
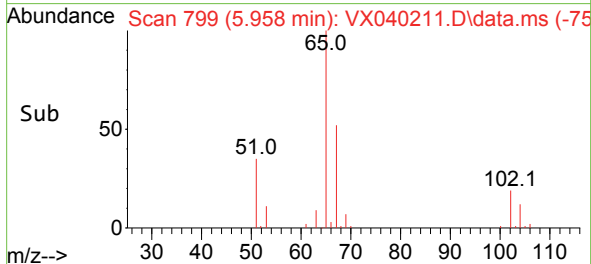
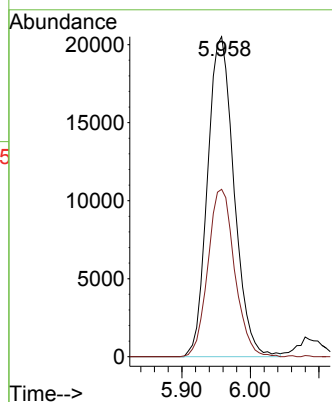
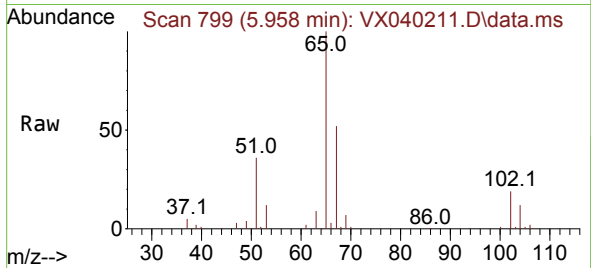




#33
1,2-Dichloroethane-d4
Concen: 43.581 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

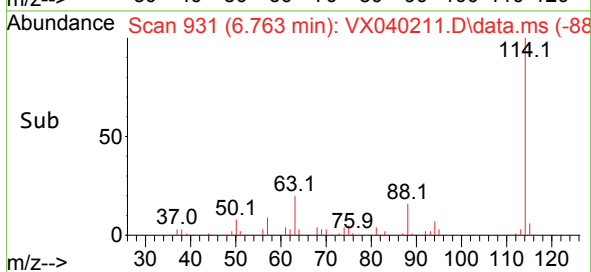
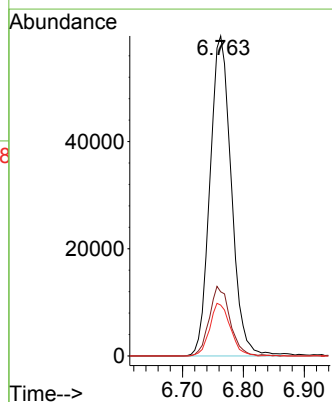
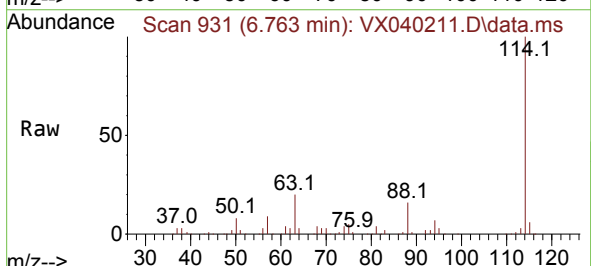
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

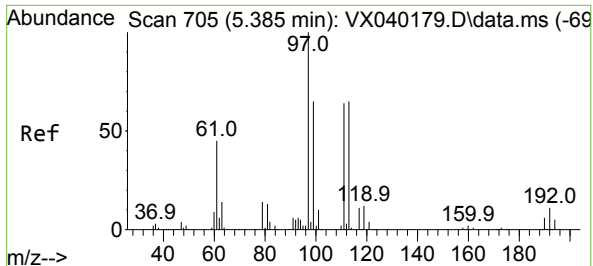
Tgt Ion: 65 Resp: 55079
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 114 Resp: 145104
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.9 0.0 36.6

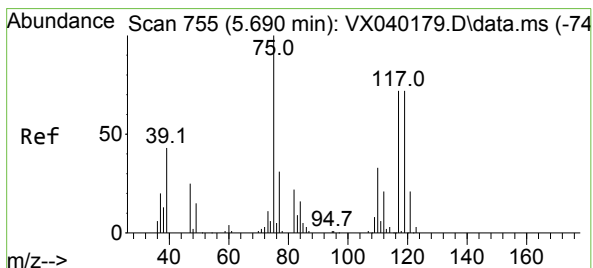
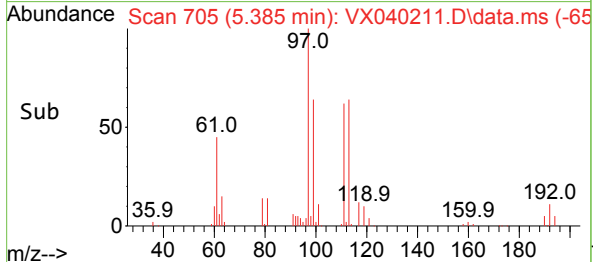
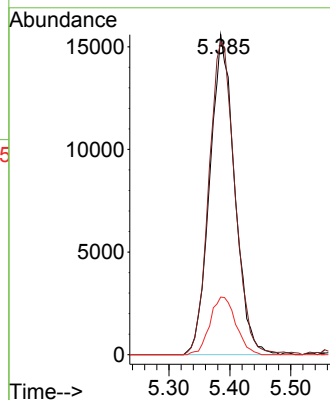
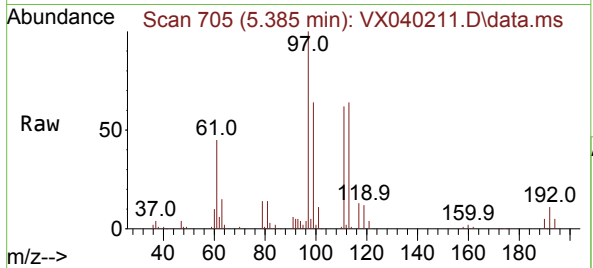




#35
Dibromofluoromethane
Concen: 43.551 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

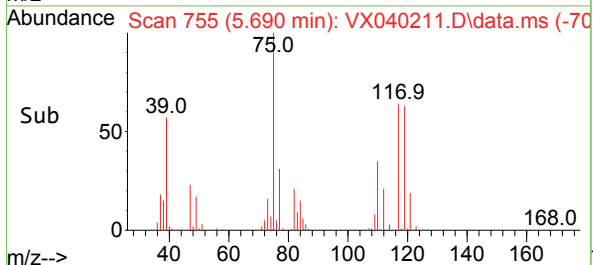
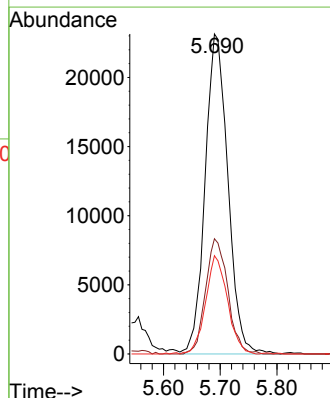
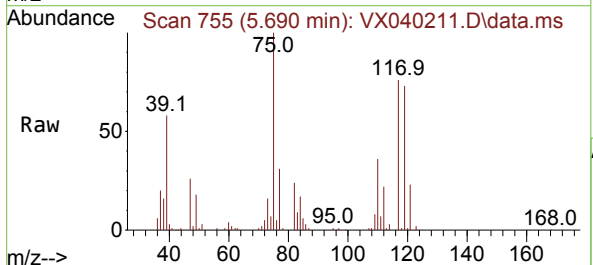
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

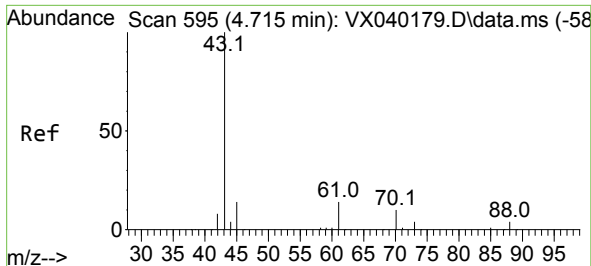
Tgt Ion:113 Resp: 44131
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.523 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 75 Resp: 64620
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 29.3 24.7 37.1





#37

Ethyl Acetate

Concen: 45.988 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

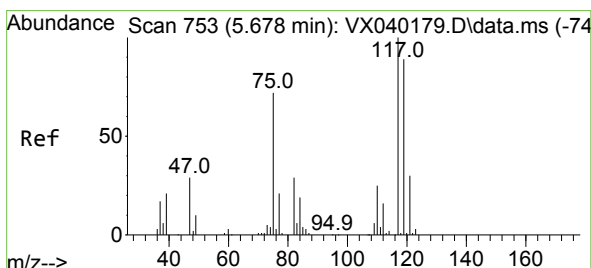
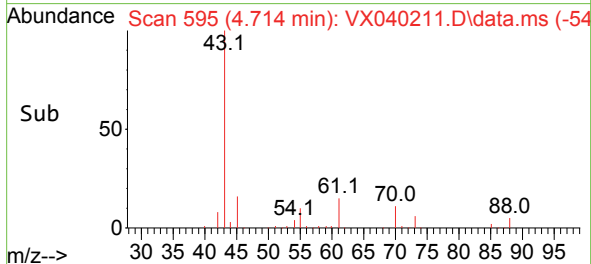
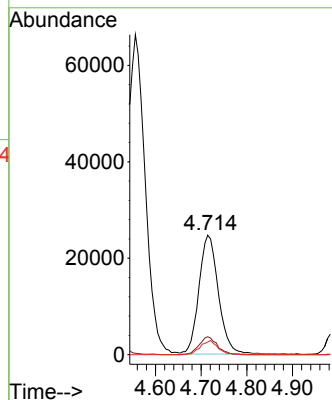
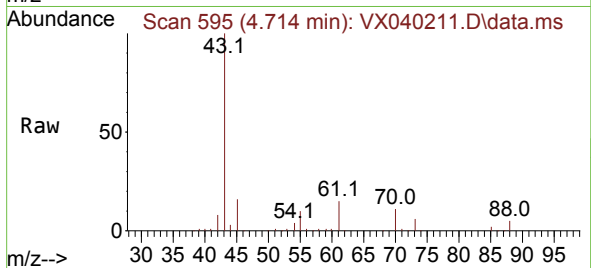
Tgt Ion: 43 Resp: 72637

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 46.513 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

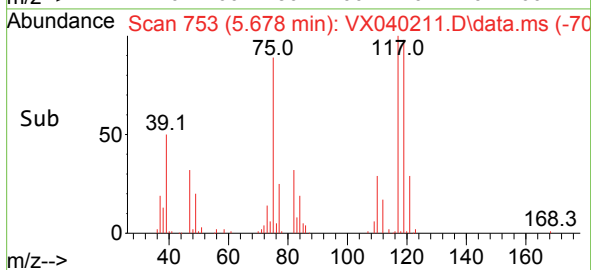
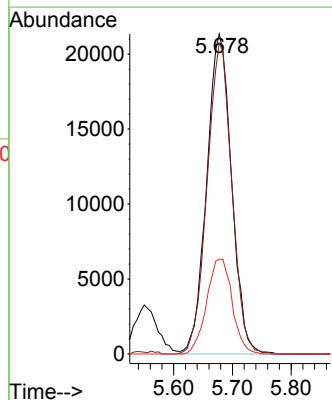
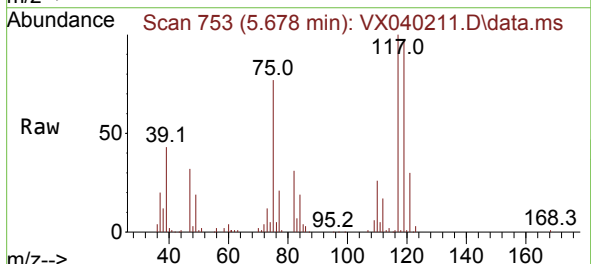
Tgt Ion: 117 Resp: 62777

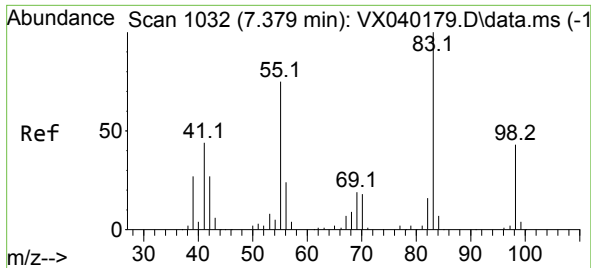
Ion Ratio Lower Upper

117 100

119 97.2 78.2 117.2

121 29.6 24.4 36.6

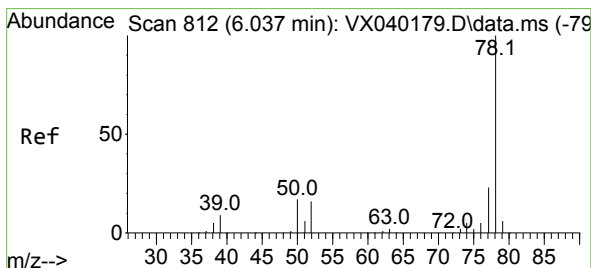
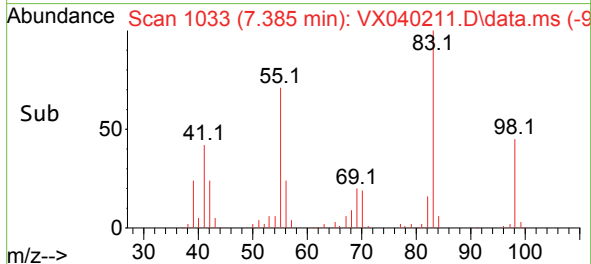
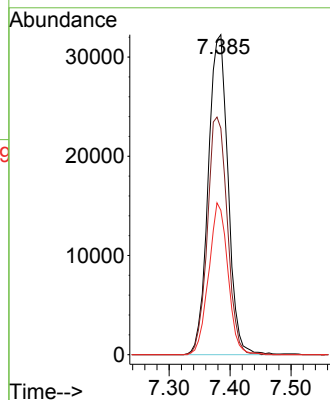
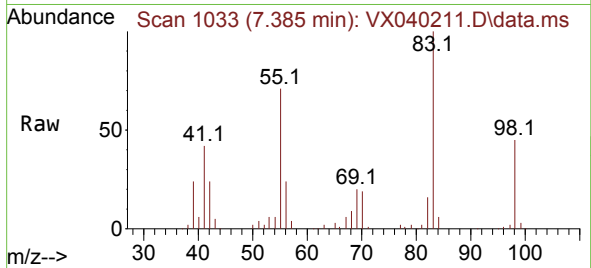




#39
Methylcyclohexane
Concen: 44.158 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

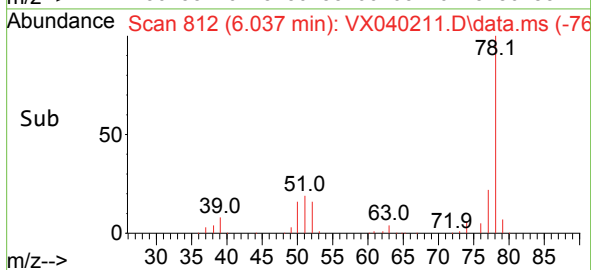
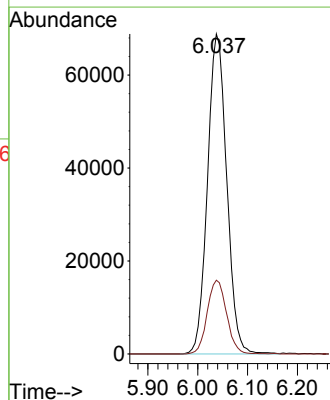
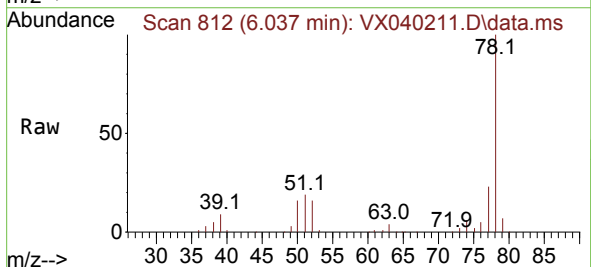
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

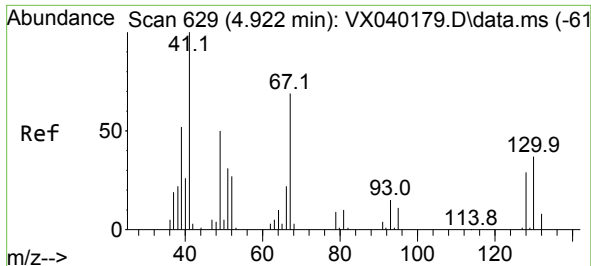
Tgt Ion: 83 Resp: 72846
Ion Ratio Lower Upper
83 100
55 70.8 64.6 97.0
98 45.1 36.7 55.1



#40
Benzene
Concen: 46.501 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 78 Resp: 184590
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9

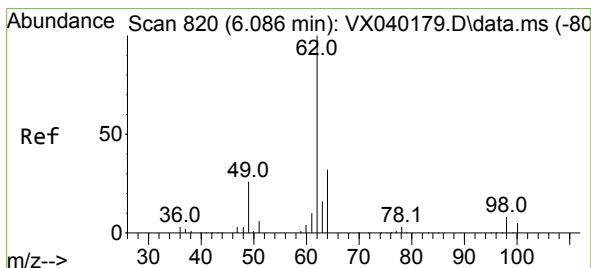
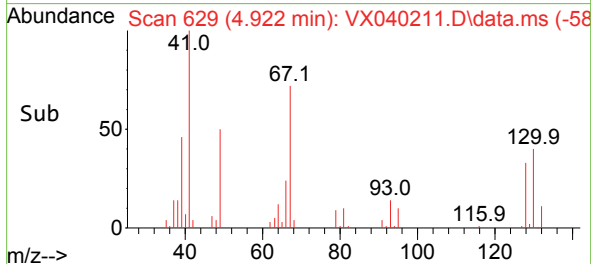
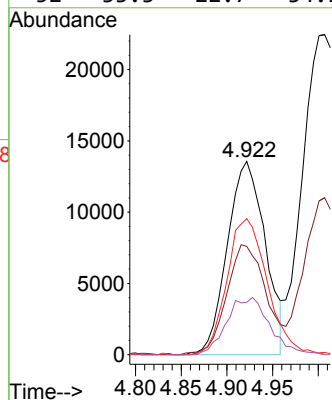
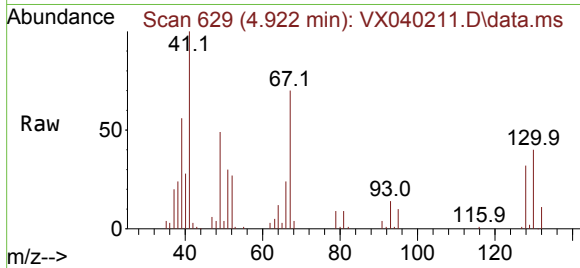




#41
Methacrylonitrile
Concen: 46.789 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

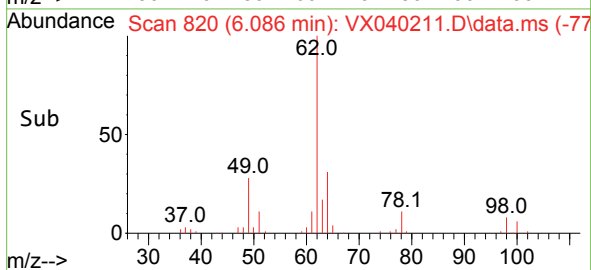
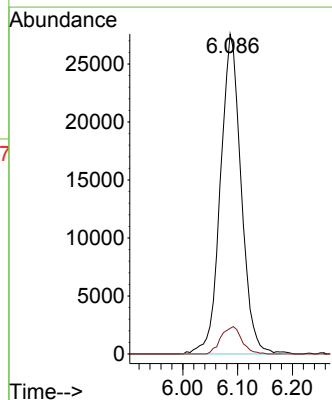
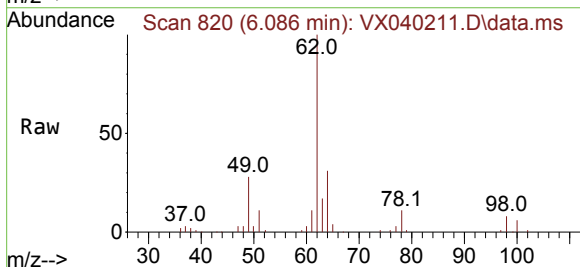
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

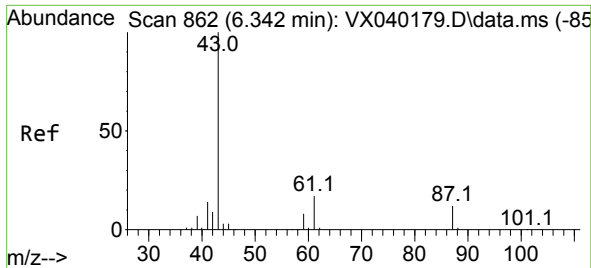
Tgt Ion:	41	Resp:	39177
Ion	Ratio	Lower	Upper
41	100		
39	60.0	45.2	67.8
67	74.9	52.6	78.8
52	33.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 46.742 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion:	62	Resp:	72525
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0

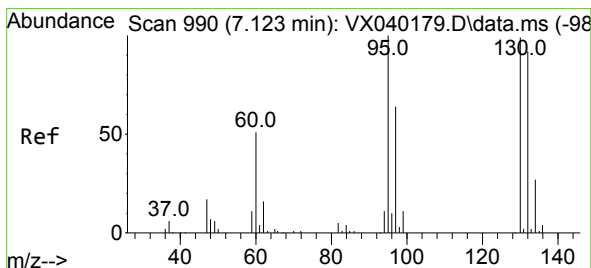
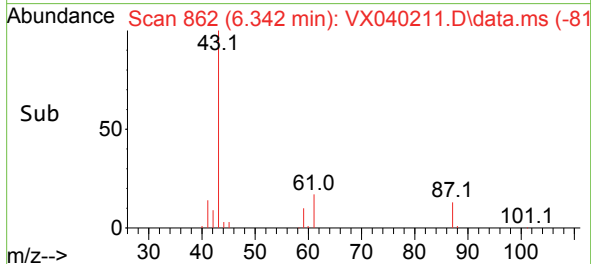
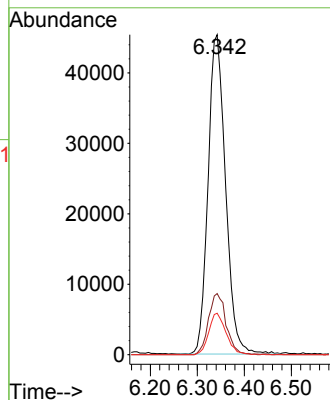
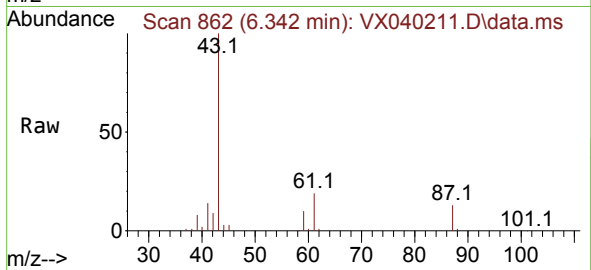




#43
Isopropyl Acetate
Concen: 47.506 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

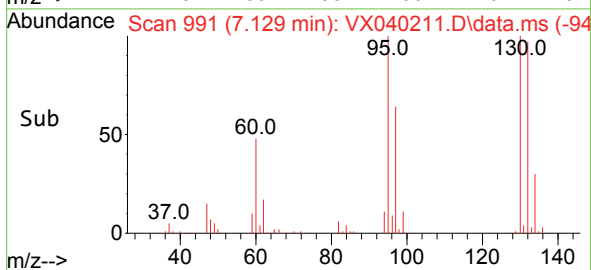
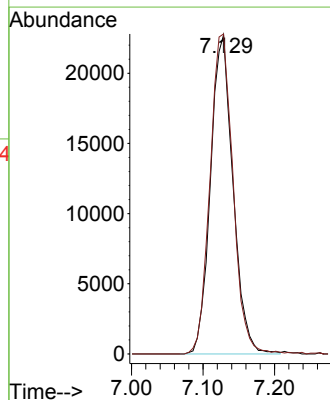
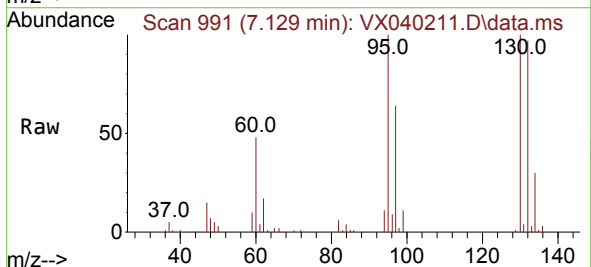
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

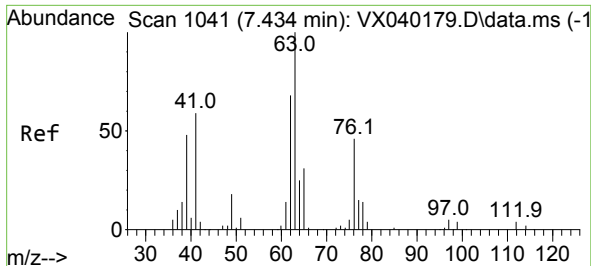
Tgt Ion: 43 Resp: 117132
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 12.9 9.8 14.6



#44
Trichloroethene
Concen: 45.241 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion:130 Resp: 49538
Ion Ratio Lower Upper
130 100
95 100.3 0.0 204.4

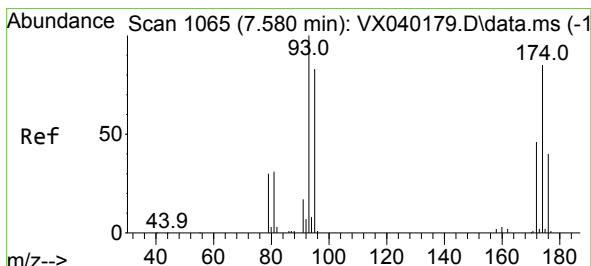
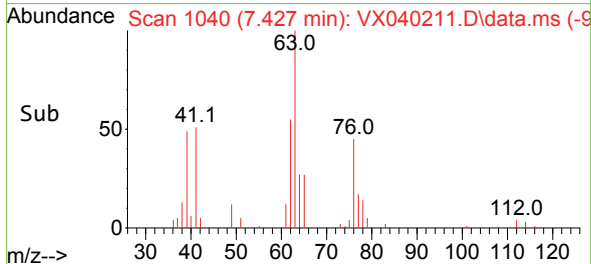
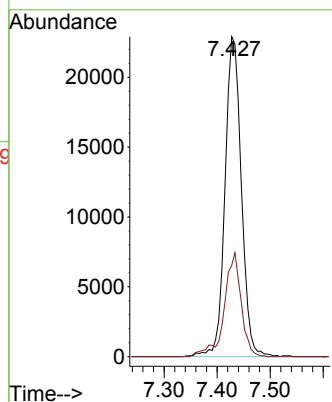
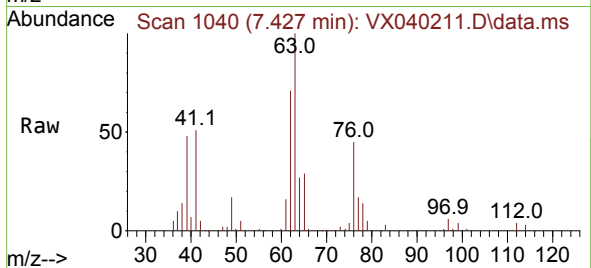




#45
1,2-Dichloropropane
Concen: 47.548 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

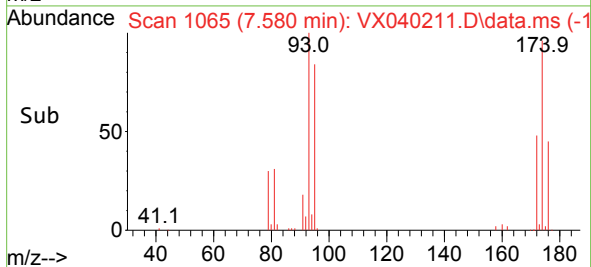
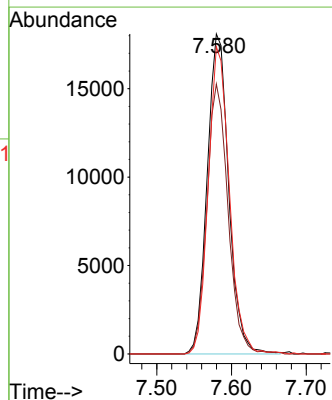
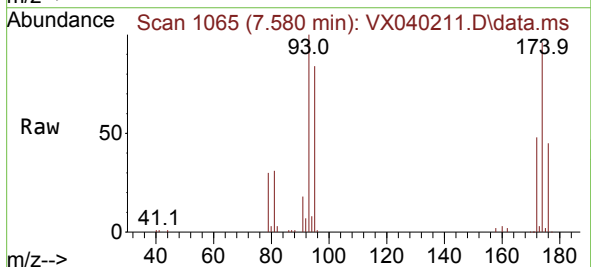
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

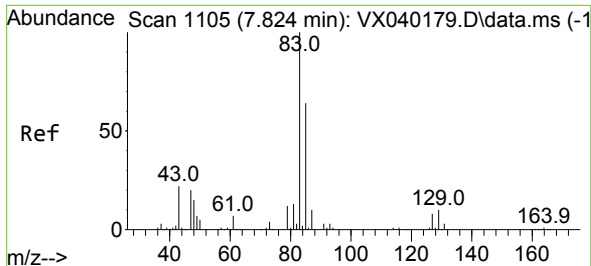
Tgt Ion: 63 Resp: 49127
Ion Ratio Lower Upper
63 100
65 28.5 24.3 36.5



#46
Dibromomethane
Concen: 47.604 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 93 Resp: 36224
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 94.4 69.4 104.0

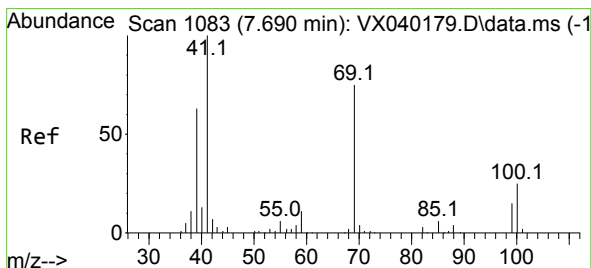
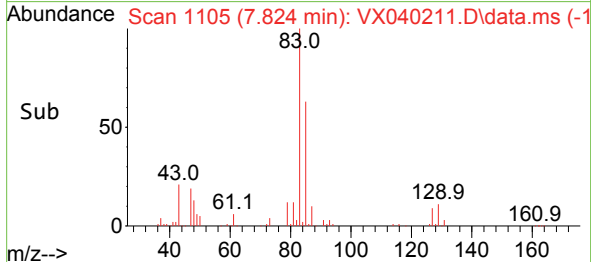
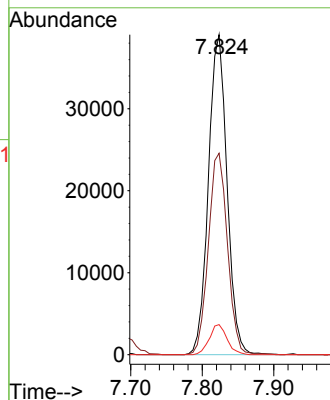
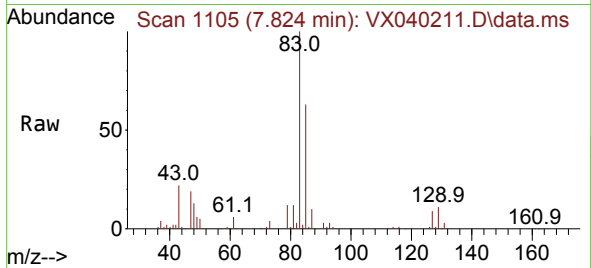




#47
Bromodichloromethane
Concen: 48.171 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

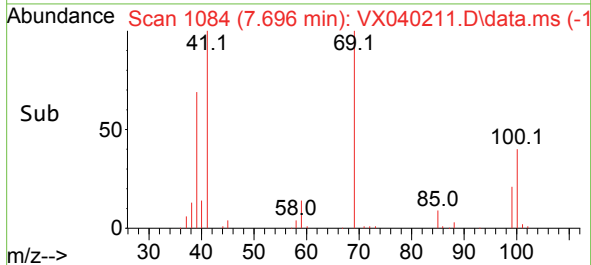
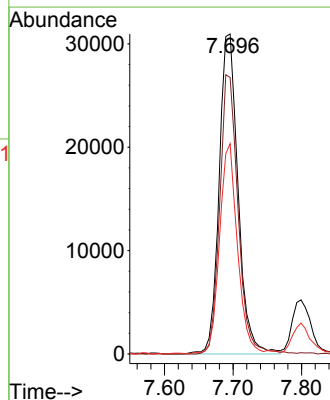
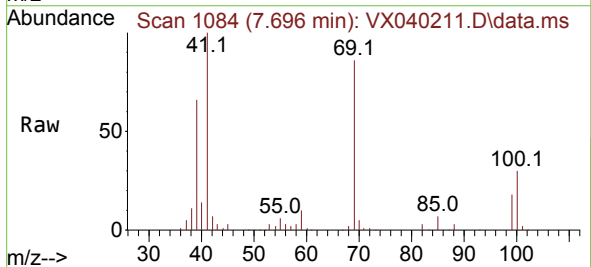
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

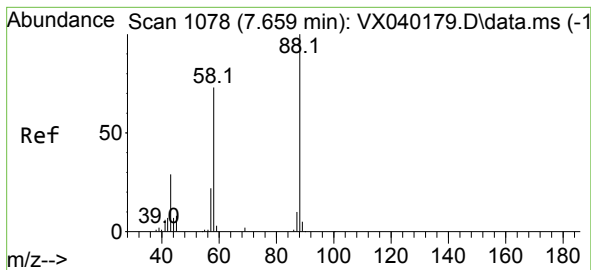
Tgt Ion: 83 Resp: 70629
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 46.909 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 41 Resp: 59181
Ion Ratio Lower Upper
41 100
69 84.5 59.2 88.8
39 62.8 47.7 71.5

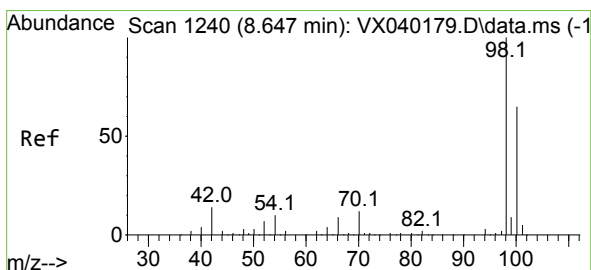
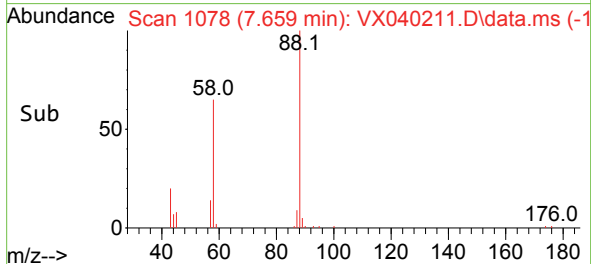
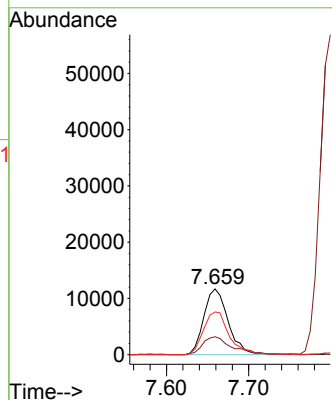
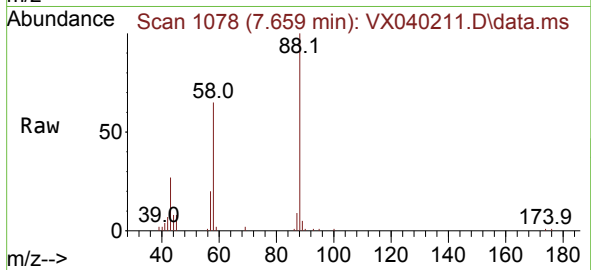




#49
1,4-Dioxane
Concen: 873.163 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

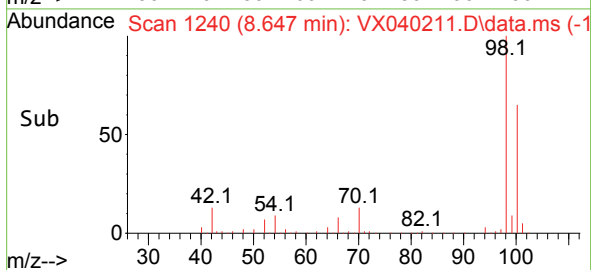
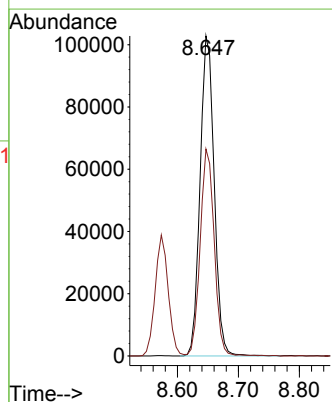
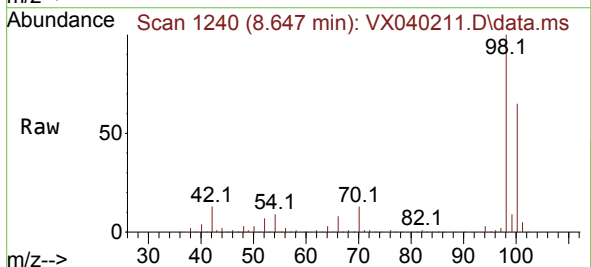
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

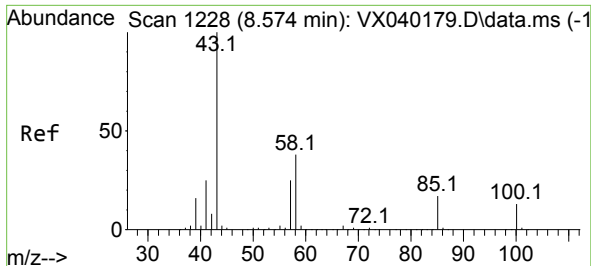
Tgt Ion: 88 Resp: 23965
Ion Ratio Lower Upper
88 100
43 33.2 0.0 0.0#
58 69.4 60.1 90.1



#50
Toluene-d8
Concen: 43.727 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 98 Resp: 165748
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

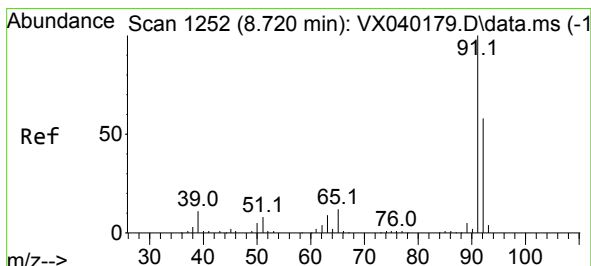
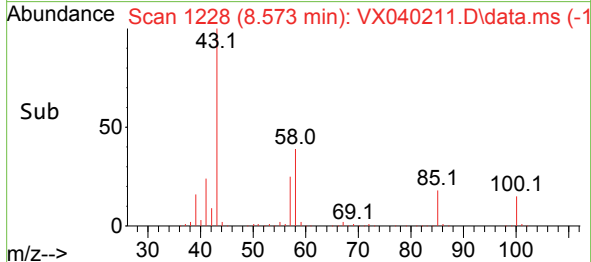
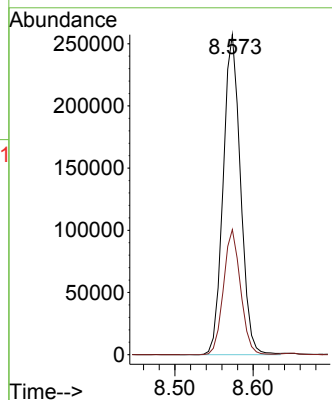
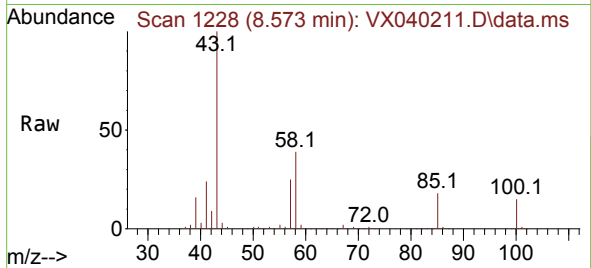




#51
4-Methyl-2-Pentanone
Concen: 235.375 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

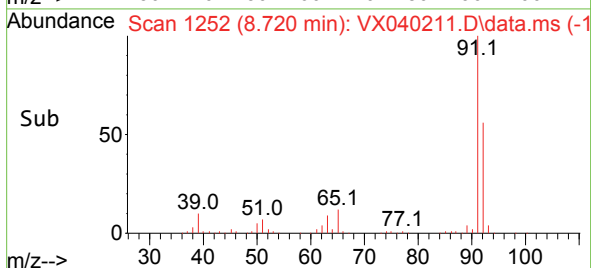
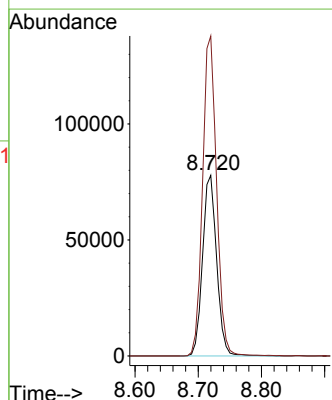
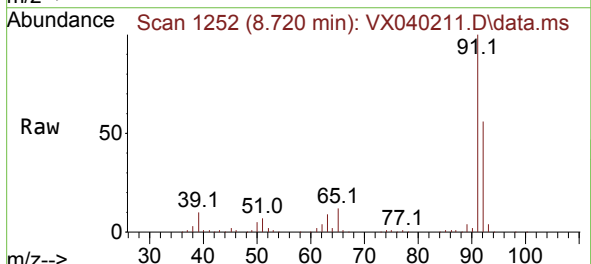
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

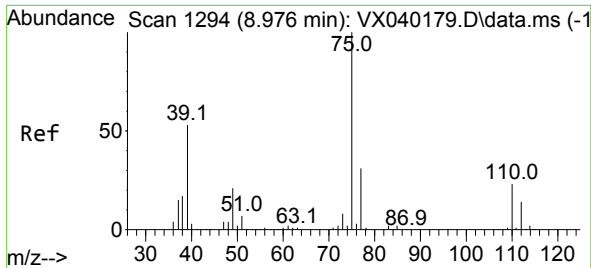
Tgt Ion: 43 Resp: 396229
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6



#52
Toluene
Concen: 46.410 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 92 Resp: 120672
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2

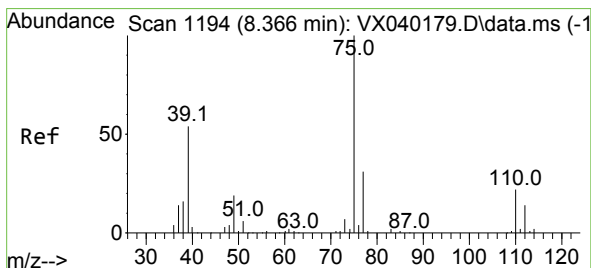
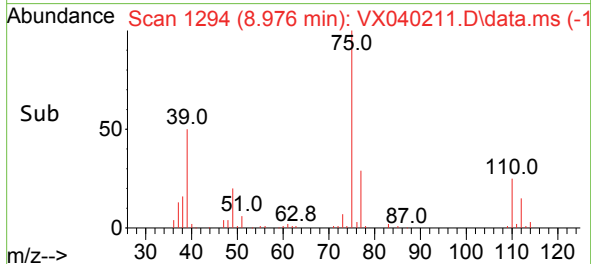
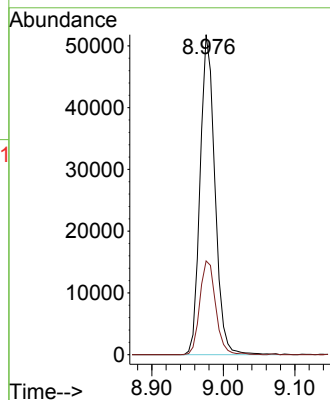
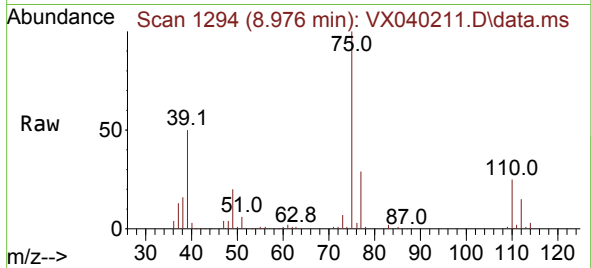




#53
 t-1,3-Dichloropropene
 Concen: 42.844 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX040211.D
 Acq: 12 Feb 2024 19:41

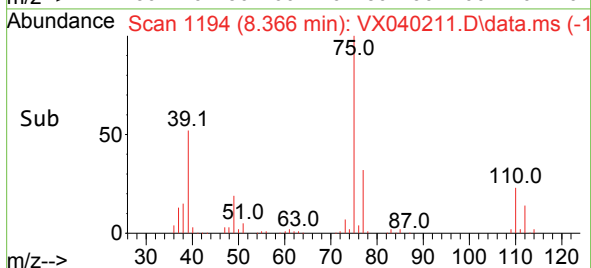
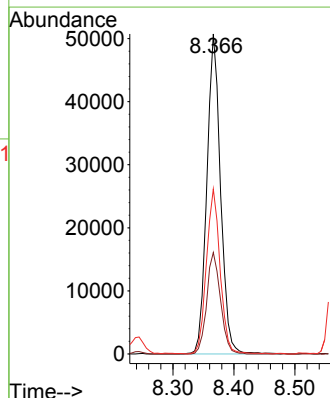
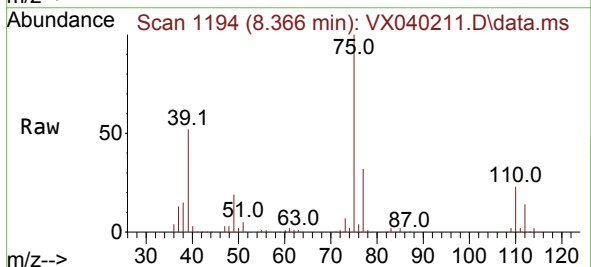
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

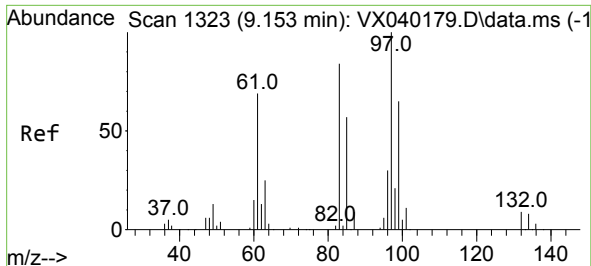
Tgt Ion: 75 Resp: 74410
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 48.298 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040211.D
 Acq: 12 Feb 2024 19:41

Tgt Ion: 75 Resp: 79365
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 51.4 46.7 70.1

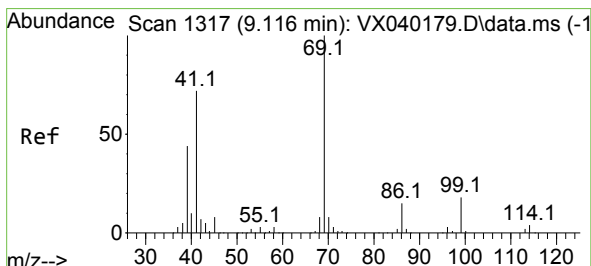
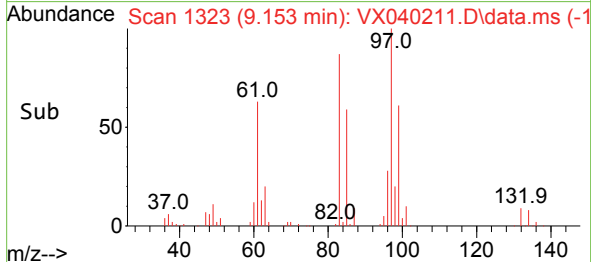
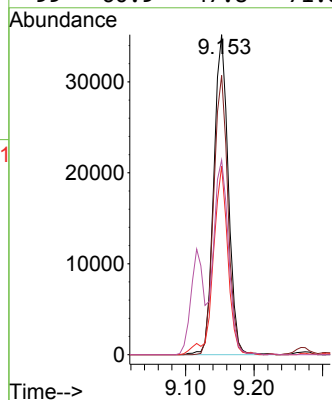
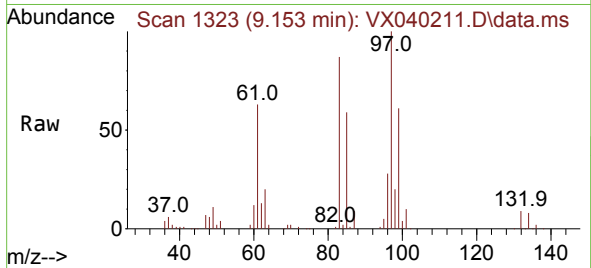




#55
1,1,2-Trichloroethane
Concen: 46.604 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

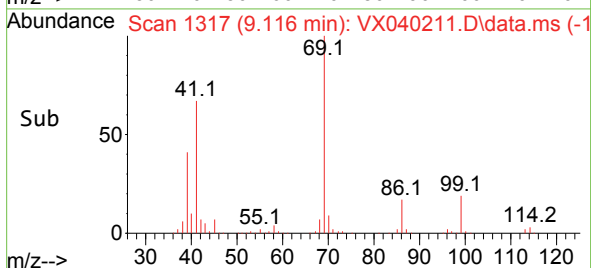
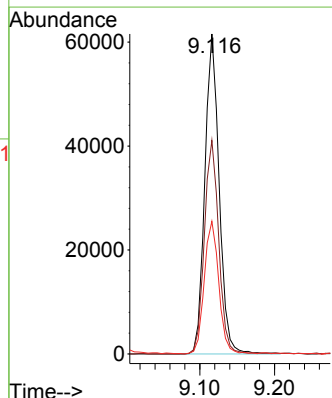
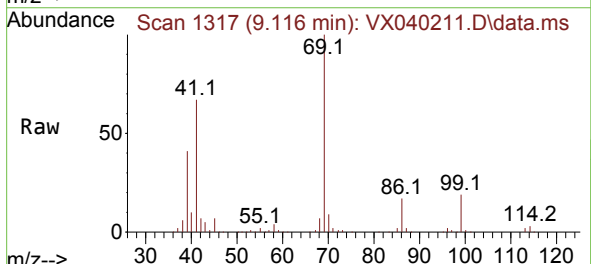
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

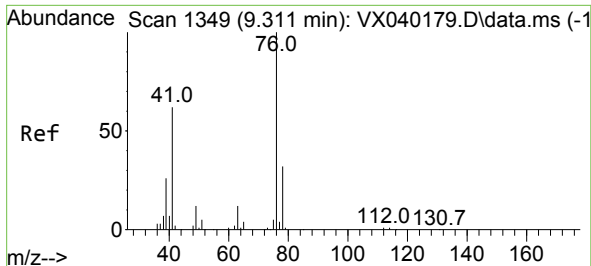
Tgt Ion:	97	Resp:	51683
Ion	Ratio	Lower	Upper
97	100		
83	87.2	65.8	98.8
85	58.9	41.6	62.4
99	60.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 49.337 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion:	69	Resp:	81910
Ion	Ratio	Lower	Upper
69	100		
41	67.6	56.8	85.2
39	42.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 46.753 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

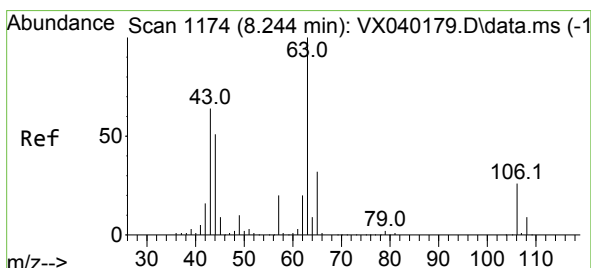
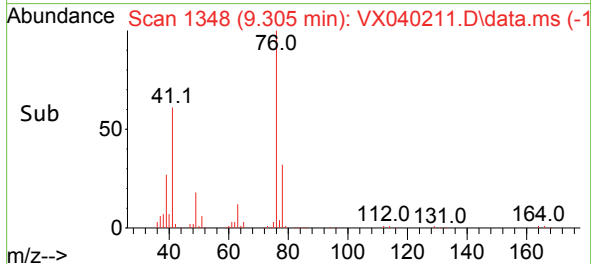
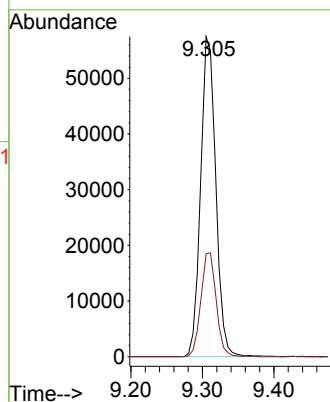
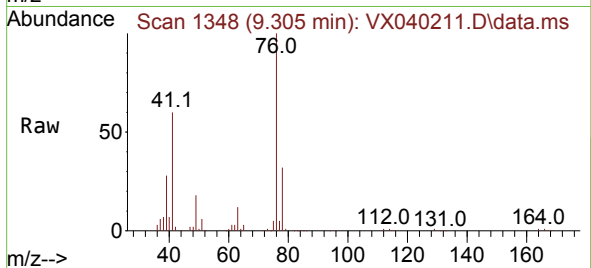
VSTDCCC050EC

Tgt Ion: 76 Resp: 84629

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 249.231 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX040211.D

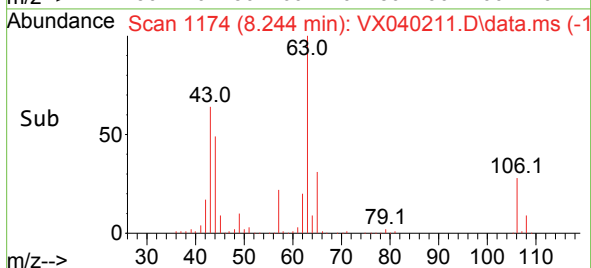
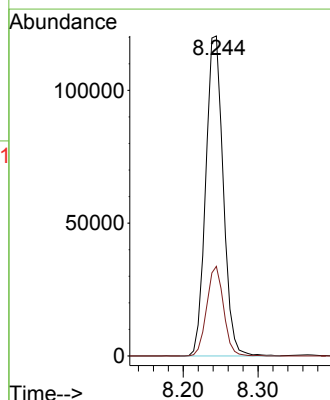
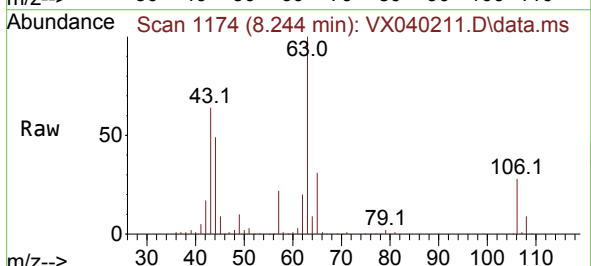
Acq: 12 Feb 2024 19:41

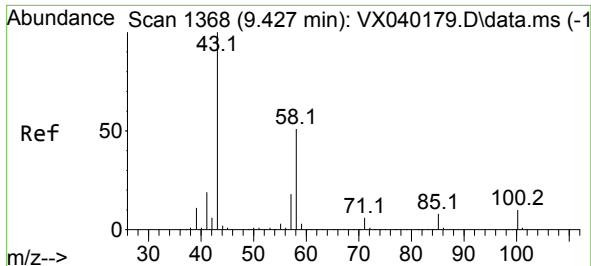
Tgt Ion: 63 Resp: 195739

Ion Ratio Lower Upper

63 100

106 27.0 22.5 33.7

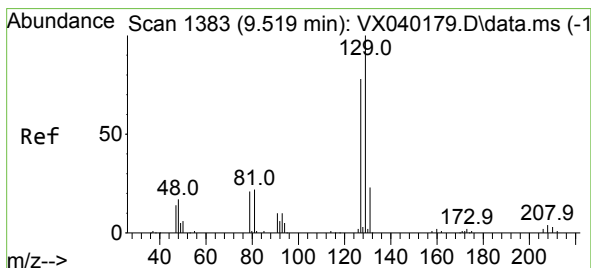
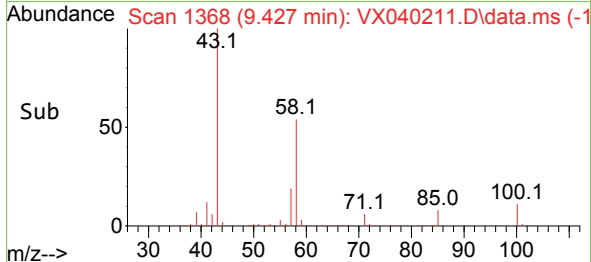
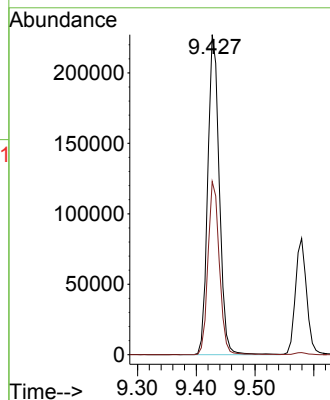
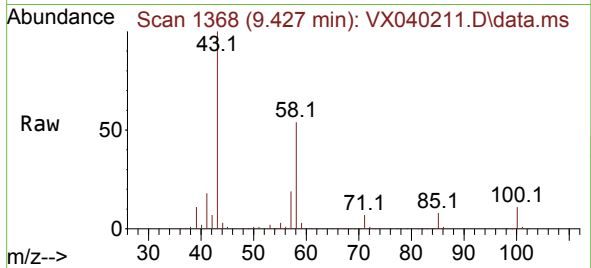




#59
2-Hexanone
Concen: 231.705 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

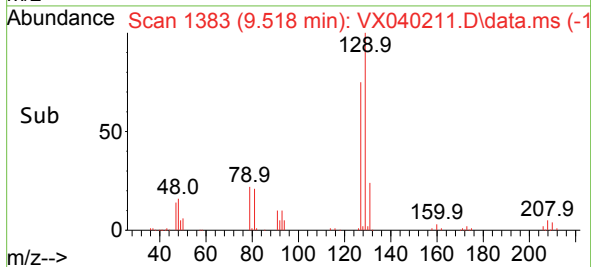
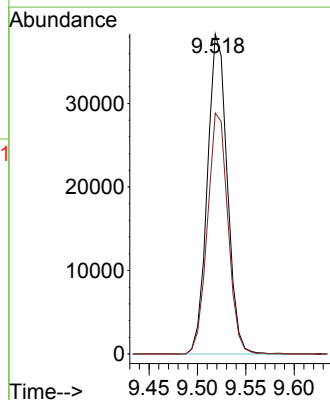
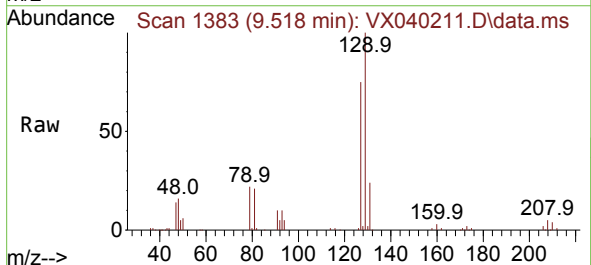
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

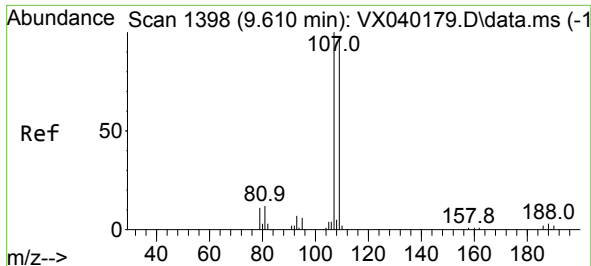
Tgt Ion: 43 Resp: 309252
Ion Ratio Lower Upper
43 100
58 53.3 26.2 78.5



#60
Dibromochloromethane
Concen: 48.440 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 129 Resp: 54730
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

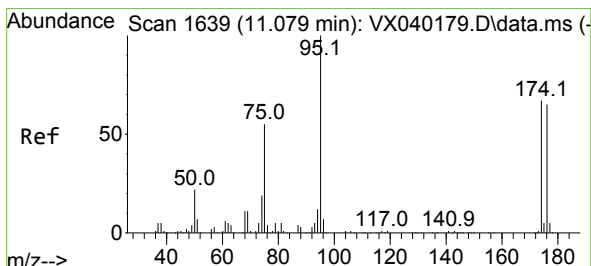
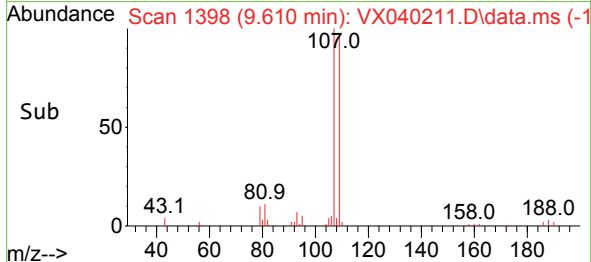
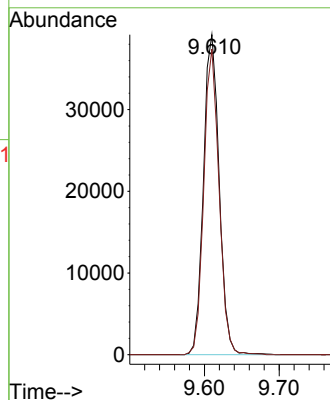
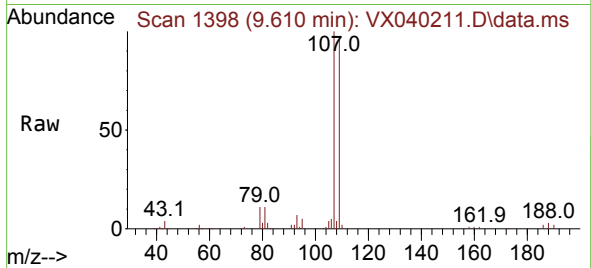




#61
1,2-Dibromoethane
Concen: 48.466 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

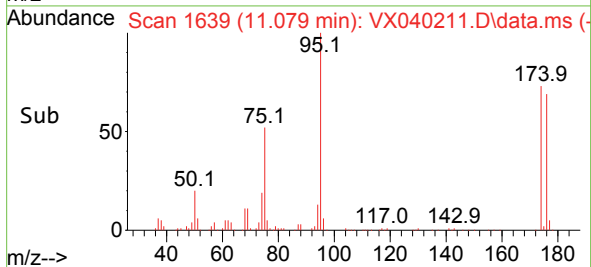
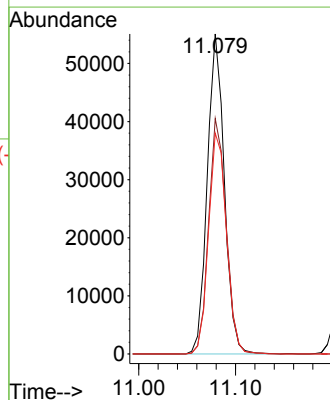
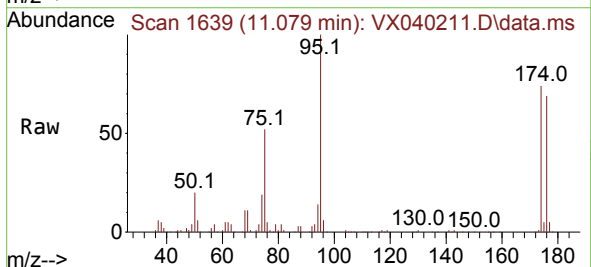
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

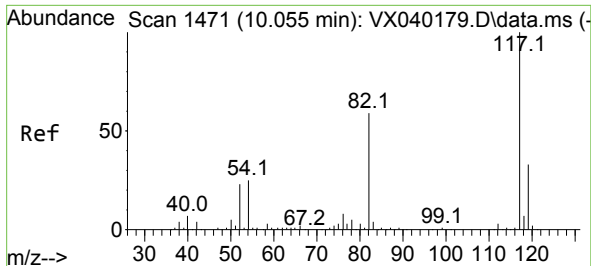
Tgt Ion:107 Resp: 57131
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 43.780 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 95 Resp: 67681
Ion Ratio Lower Upper
95 100
174 75.6 0.0 135.6
176 72.4 0.0 131.0

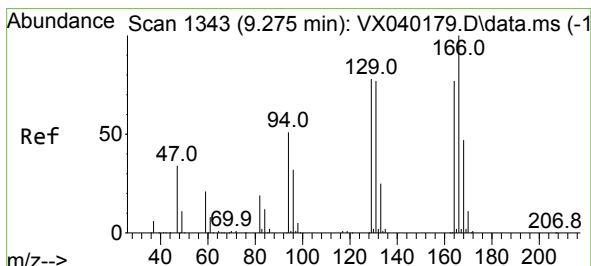
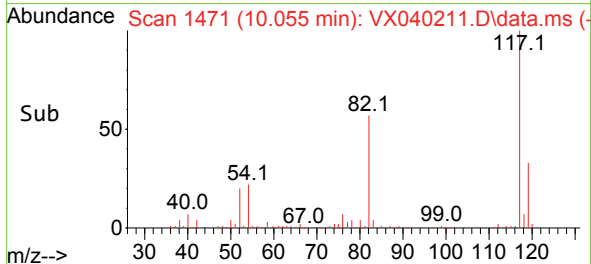
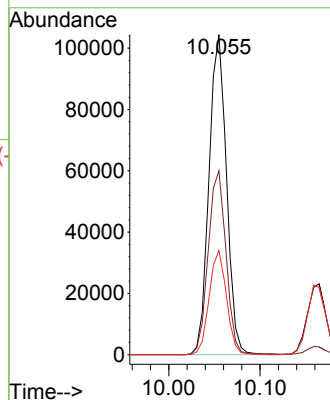
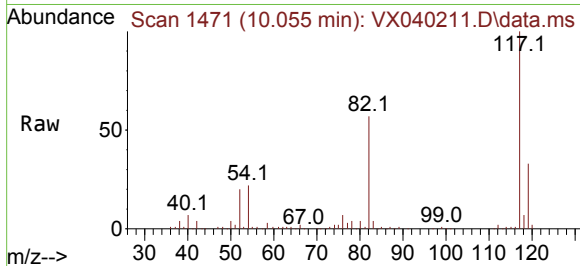




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

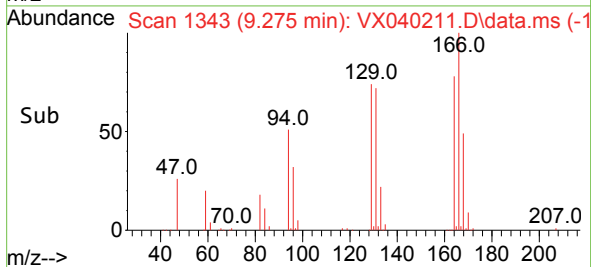
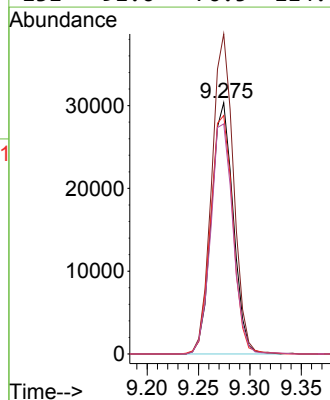
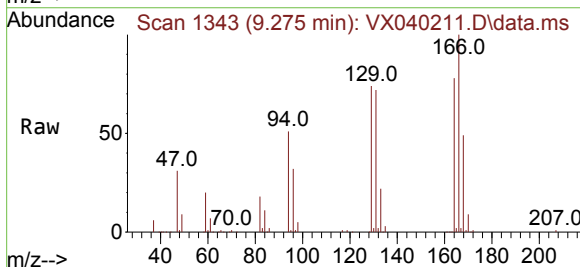
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

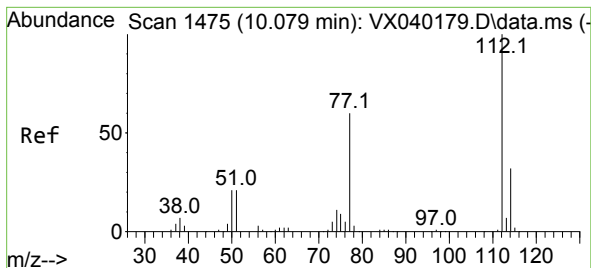
Tgt Ion:117 Resp: 138792
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 45.902 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion:164 Resp: 44645
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 94.9 80.4 120.6
131 91.6 76.5 114.7

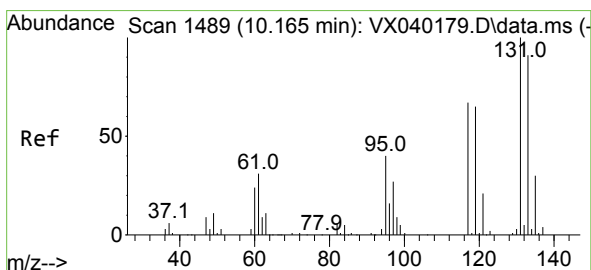
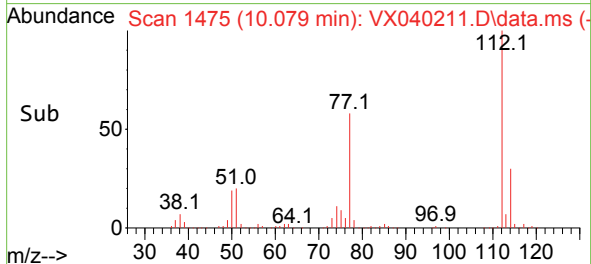
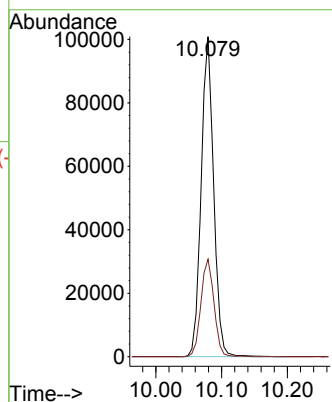
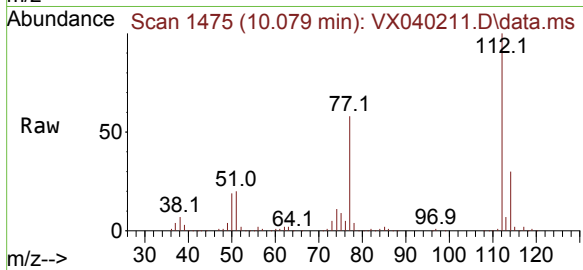




#65
Chlorobenzene
Concen: 45.916 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

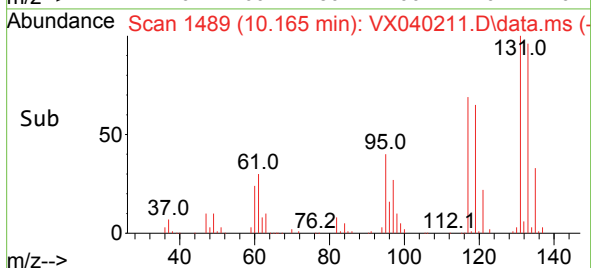
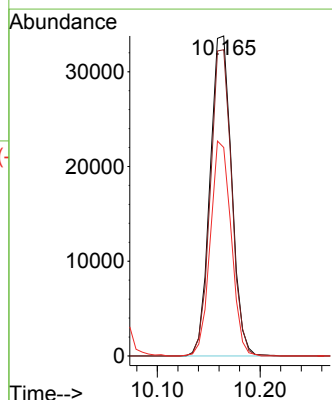
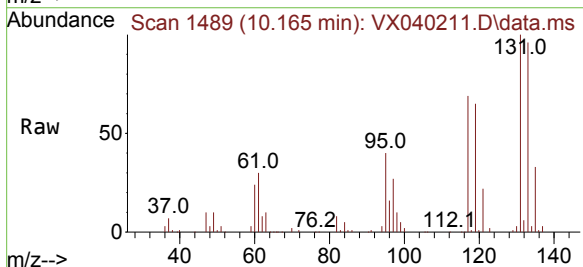
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

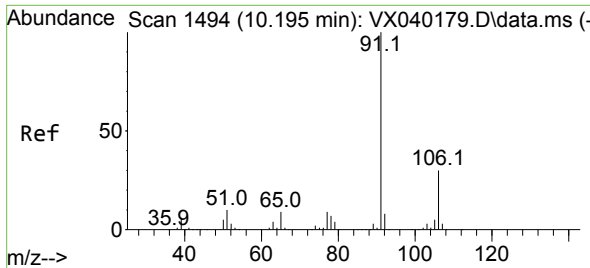
Tgt Ion:112 Resp: 133002
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.065 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion:131 Resp: 49223
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 64.8 32.2 96.6

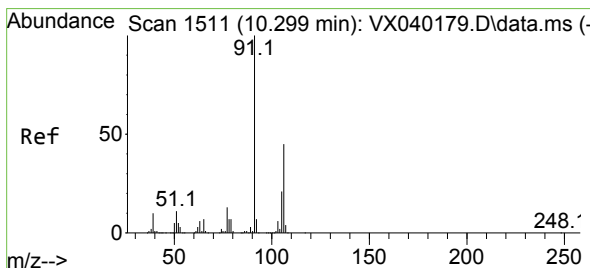
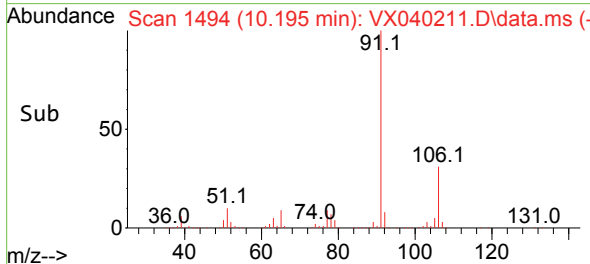
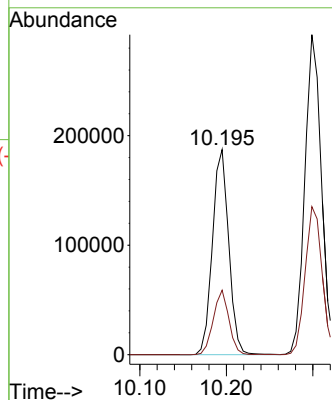
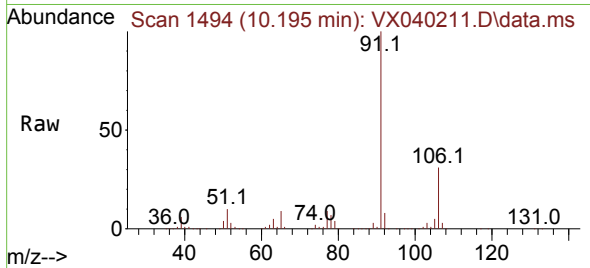




#67
Ethyl Benzene
Concen: 47.458 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

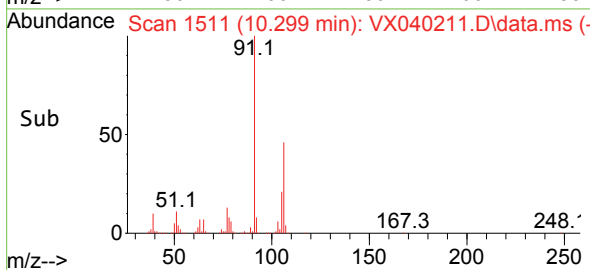
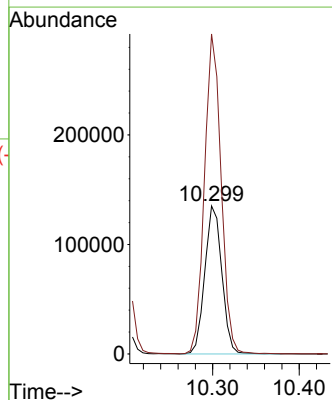
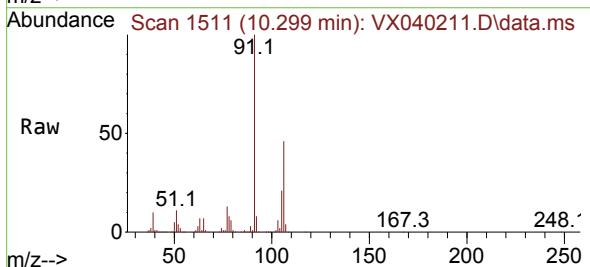
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

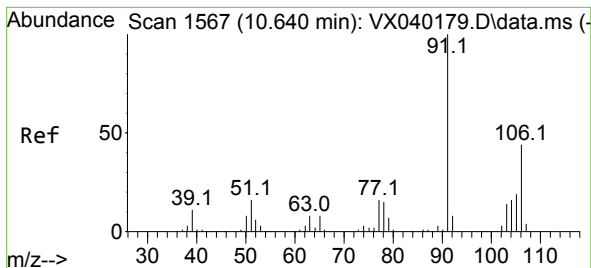
Tgt Ion: 91 Resp: 244834
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 94.717 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 106 Resp: 184546
Ion Ratio Lower Upper
106 100
91 211.4 165.5 248.3

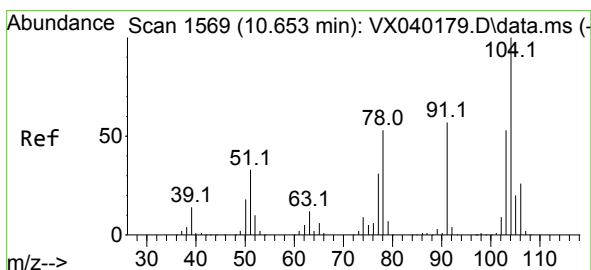
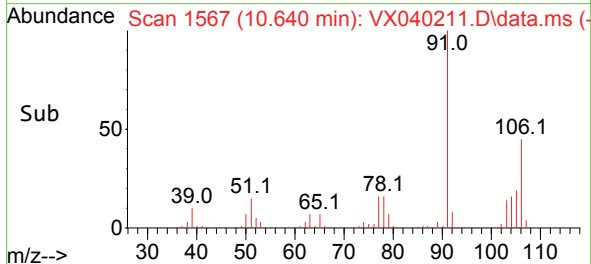
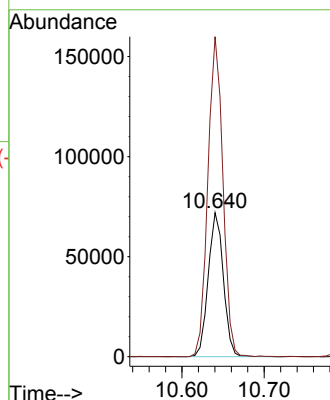
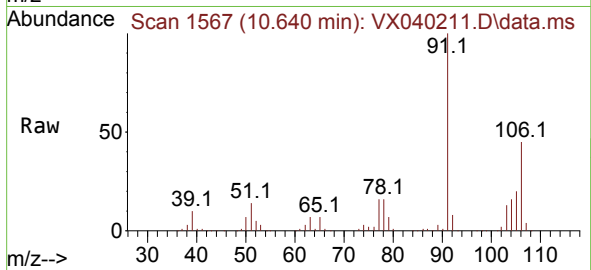




#69
o-Xylene
Concen: 48.596 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

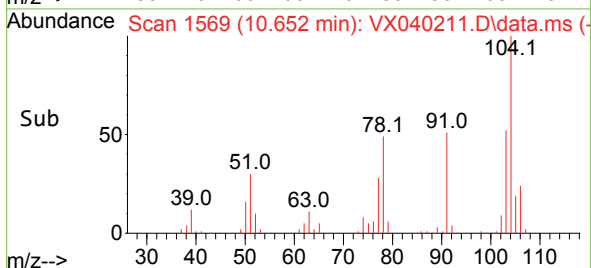
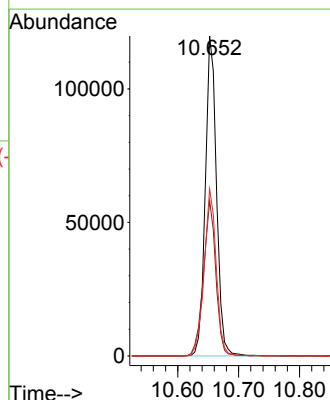
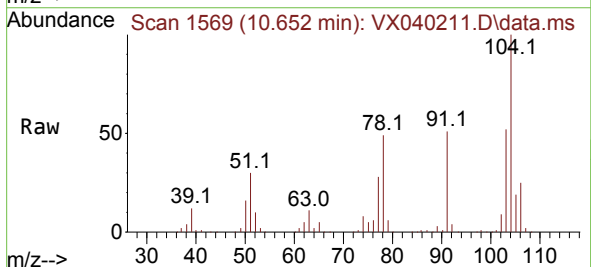
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

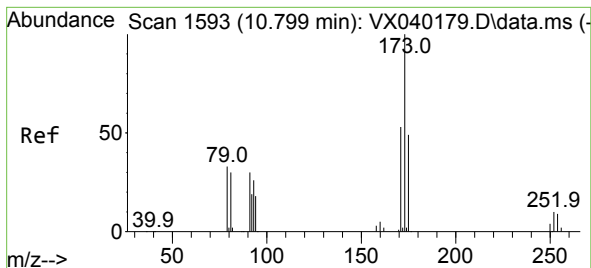
Tgt Ion:106 Resp: 92010
Ion Ratio Lower Upper
106 100
91 220.7 108.9 326.8



#70
Styrene
Concen: 48.811 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion:104 Resp: 153652
Ion Ratio Lower Upper
104 100
78 53.7 43.6 65.4
103 56.6 43.6 65.4





#71

Bromoform

Concen: 43.541 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

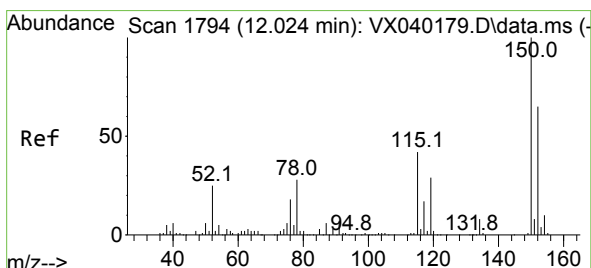
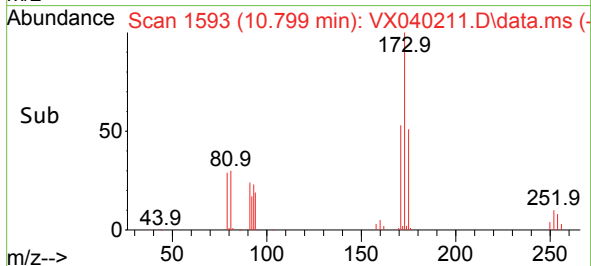
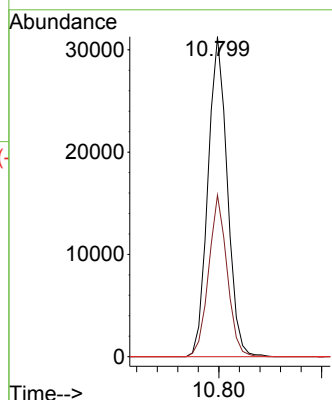
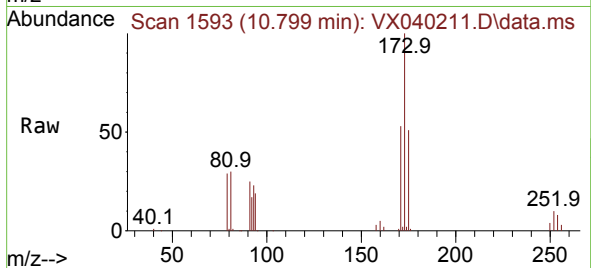
Tgt Ion:173 Resp: 40803

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

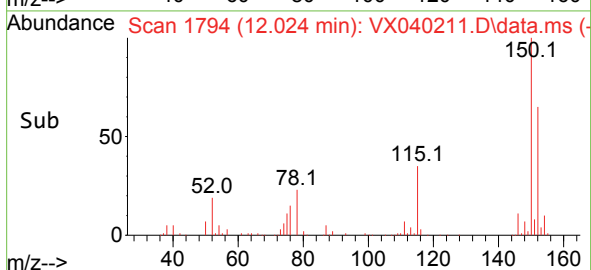
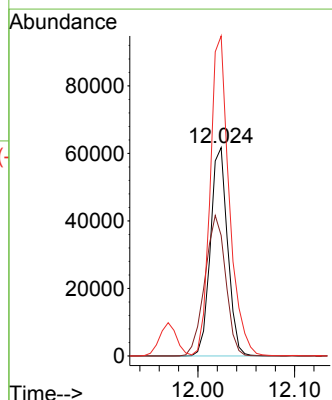
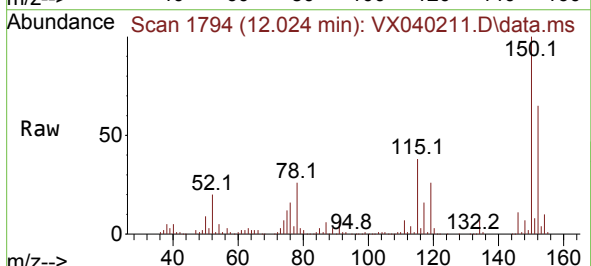
Tgt Ion:152 Resp: 76355

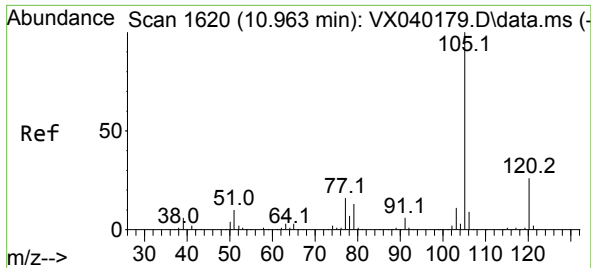
Ion Ratio Lower Upper

152 100

115 81.7 43.3 129.9

150 169.5 0.0 345.0

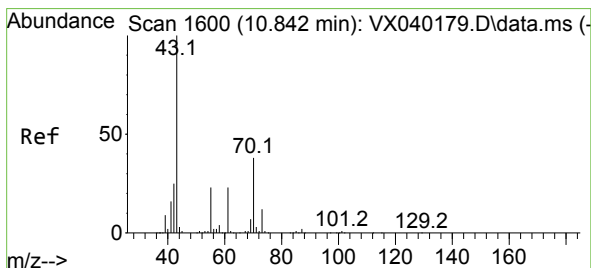
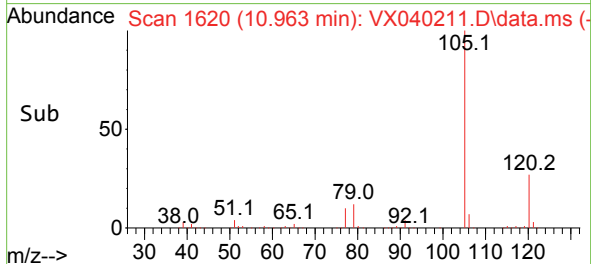
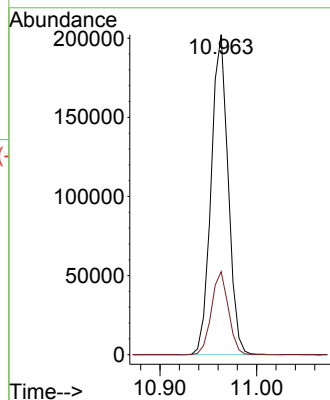
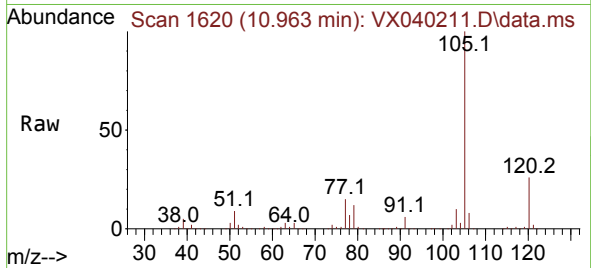




#73
Isopropylbenzene
Concen: 45.921 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

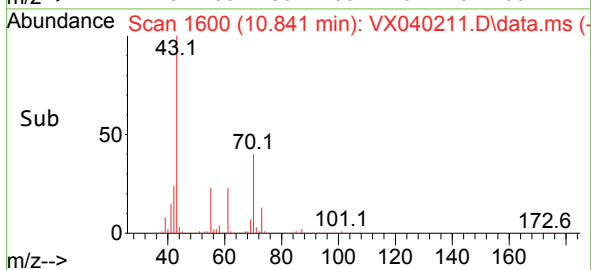
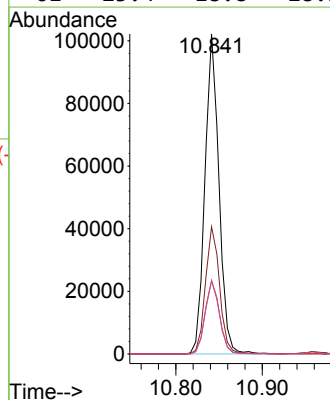
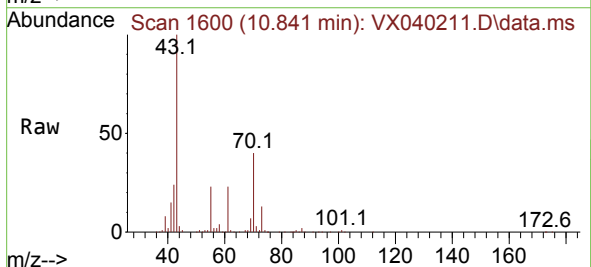
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 246957
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 49.872 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 43 Resp: 114965
Ion Ratio Lower Upper
43 100
70 40.3 32.9 49.3
55 23.6 19.3 28.9
61 23.4 18.8 28.2

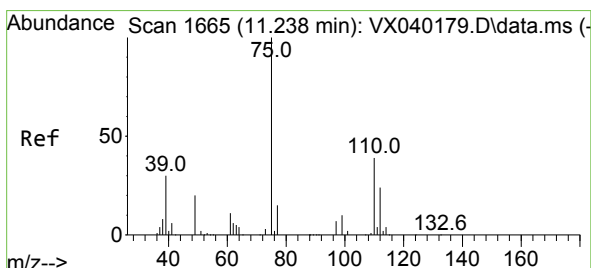
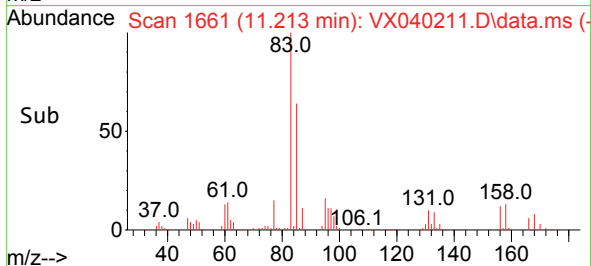
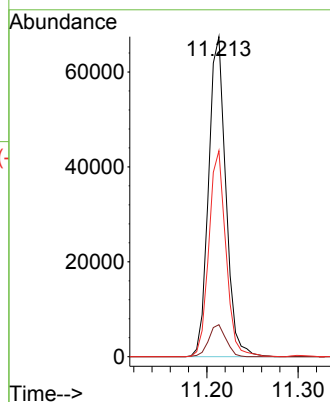
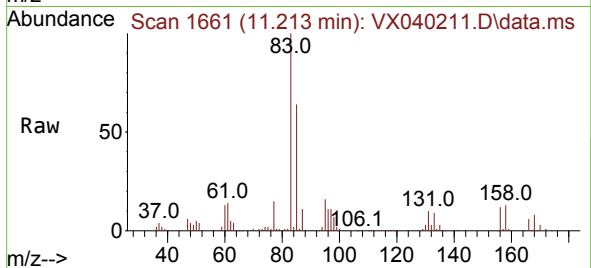




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.659 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX040211.D
 Acq: 12 Feb 2024 19:41

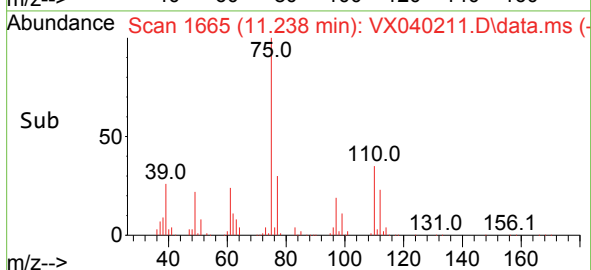
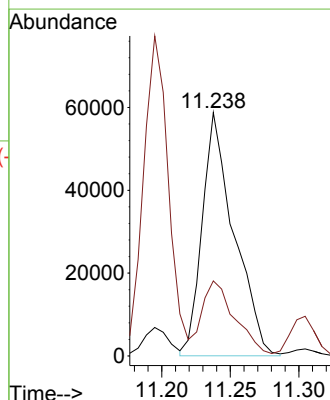
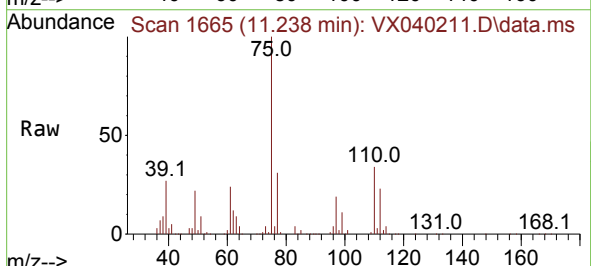
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

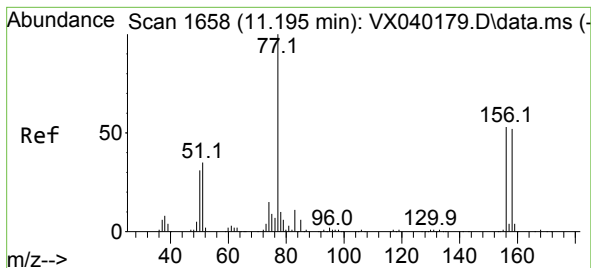
Tgt Ion: 83 Resp: 88220
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 15.8
 85 63.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 61.422 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX040211.D
 Acq: 12 Feb 2024 19:41

Tgt Ion: 75 Resp: 94972
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 46.221 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

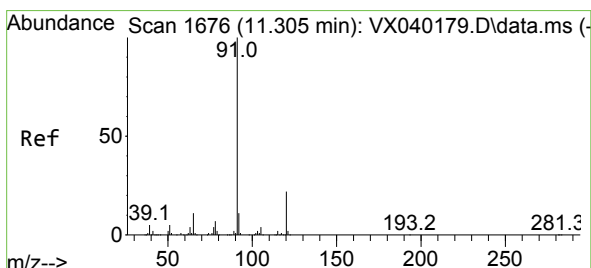
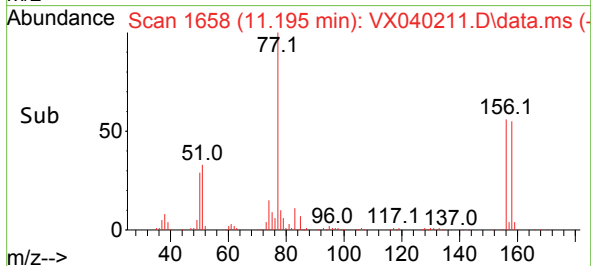
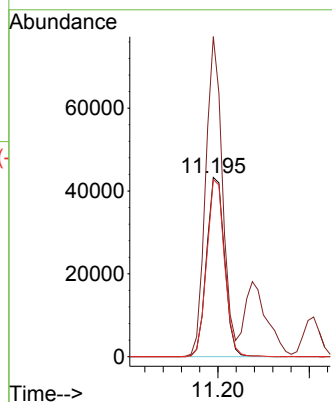
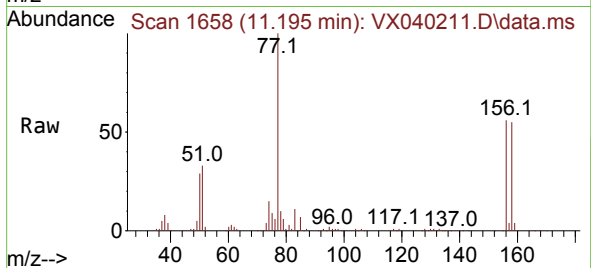
Tgt Ion:156 Resp: 58710

Ion Ratio Lower Upper

156 100

77 167.5 88.4 265.3

158 98.2 48.0 144.0



#78

n-propylbenzene

Concen: 45.580 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040211.D

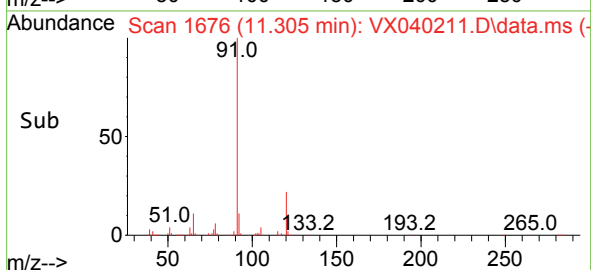
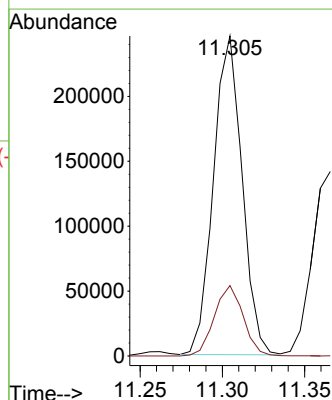
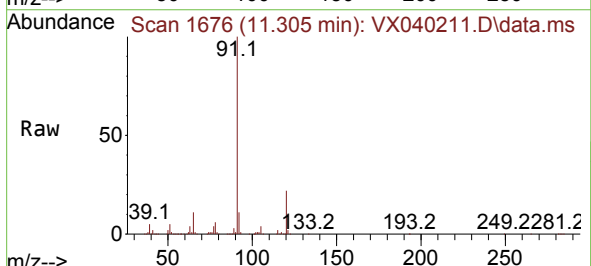
Acq: 12 Feb 2024 19:41

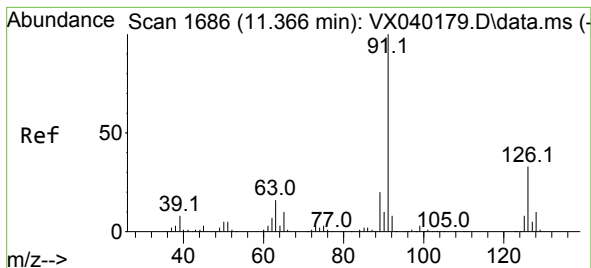
Tgt Ion: 91 Resp: 296767

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

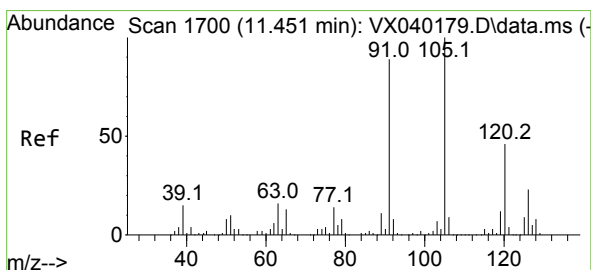
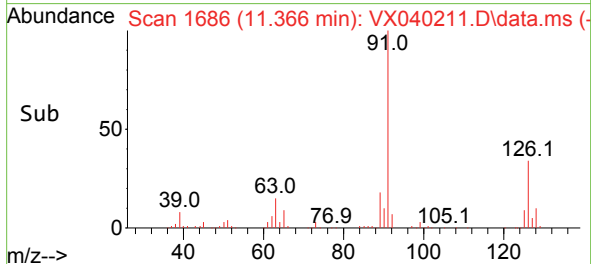
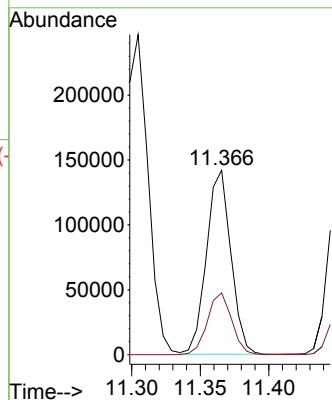
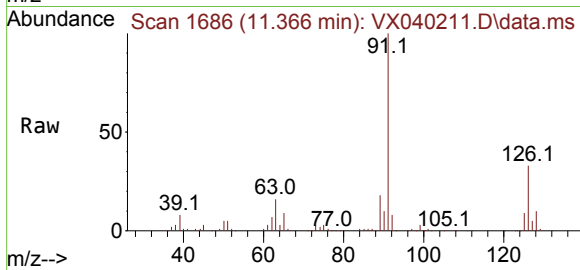




#79
2-Chlorotoluene
Concen: 44.688 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

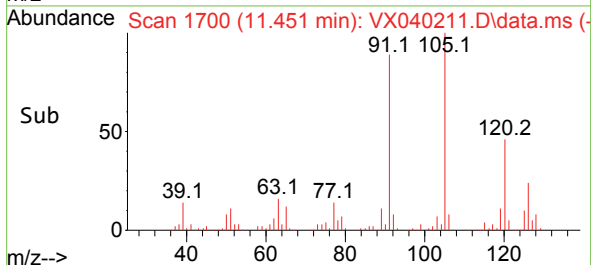
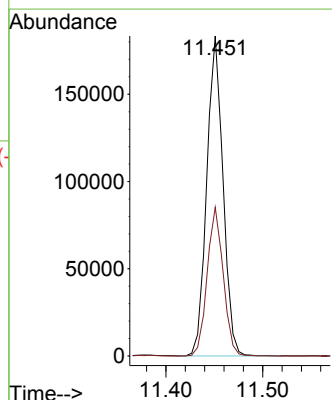
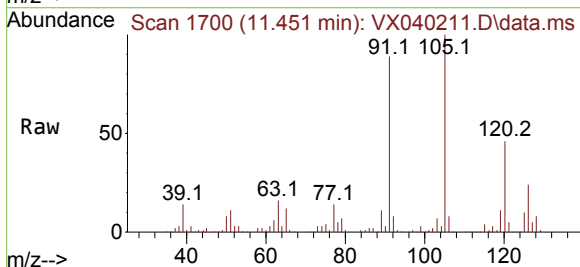
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

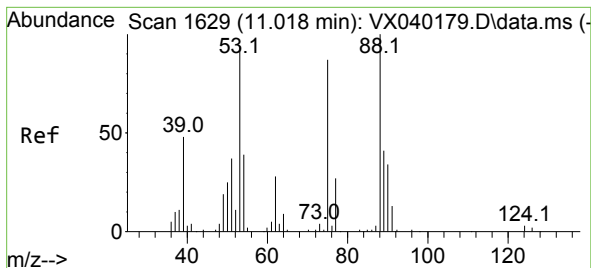
Tgt Ion: 91 Resp: 175698
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 47.435 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 105 Resp: 214765
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3

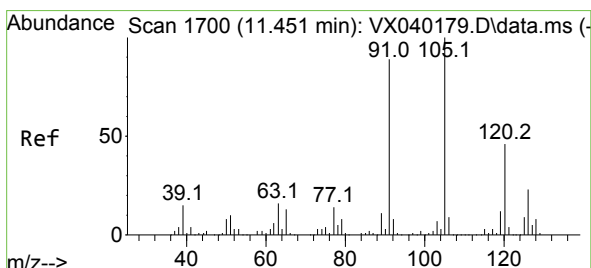
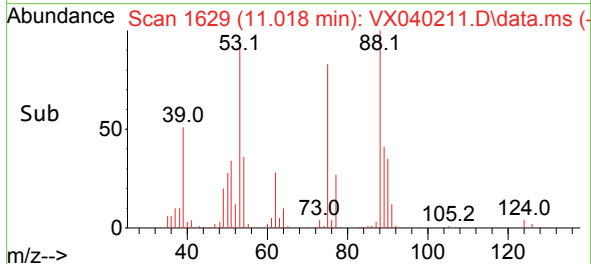
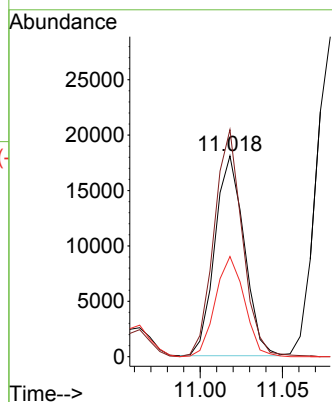
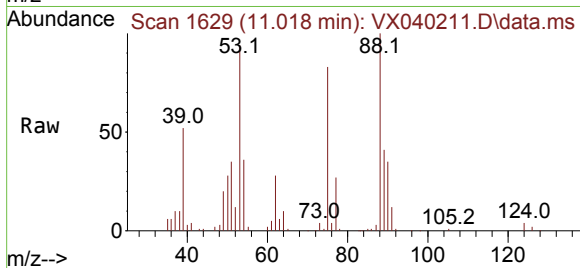




#81
trans-1,4-Dichloro-2-butene
Concen: 41.449 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

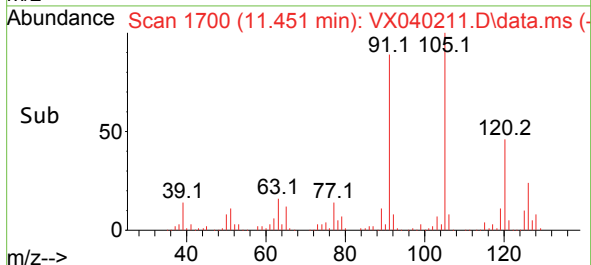
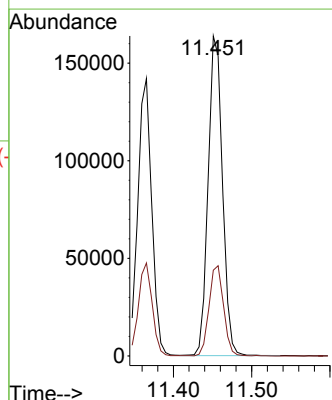
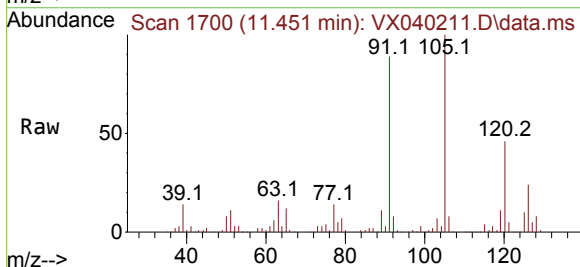
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

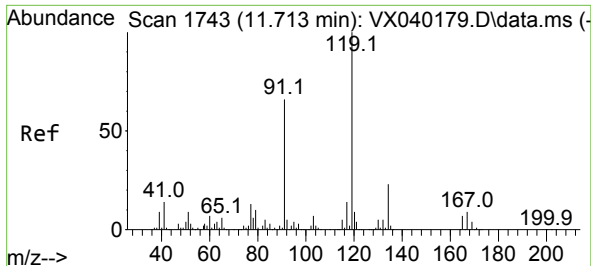
Tgt Ion:	75	Resp:	22463
Ion	Ratio	Lower	Upper
75	100		
53	110.0	90.5	135.7
89	49.5	36.9	55.3



#82
4-Chlorotoluene
Concen: 44.561 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion:	91	Resp:	207582
Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.2	42.6

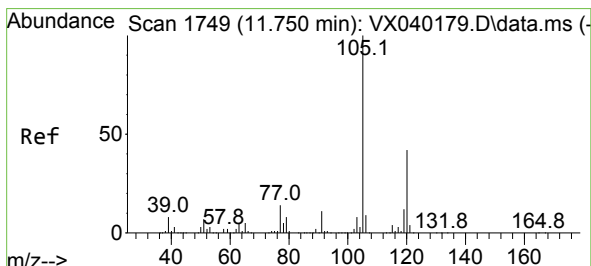
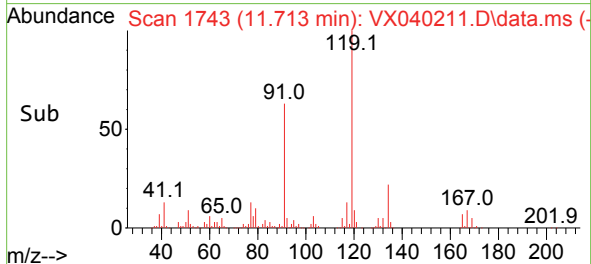
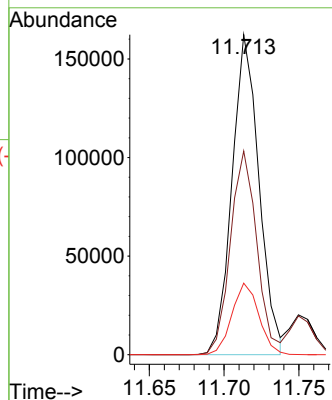
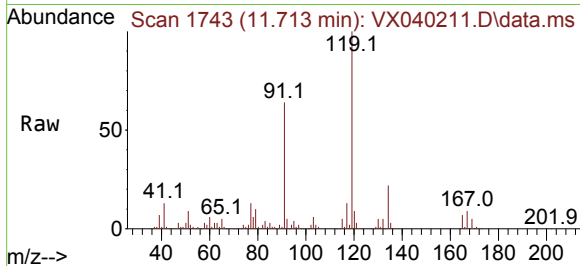




#83
tert-Butylbenzene
Concen: 45.884 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

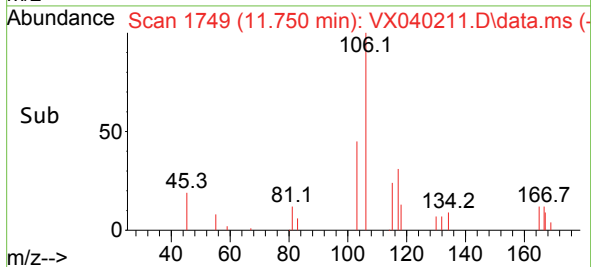
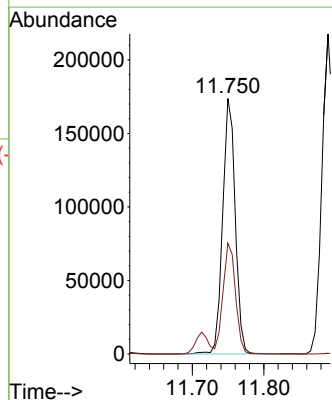
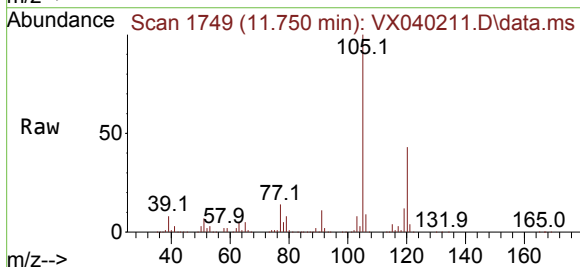
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

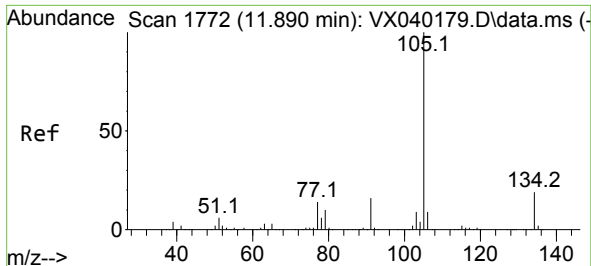
Tgt Ion:119 Resp: 203673
Ion Ratio Lower Upper
119 100
91 62.5 31.2 93.6
134 22.4 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 46.373 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion:105 Resp: 212413
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6

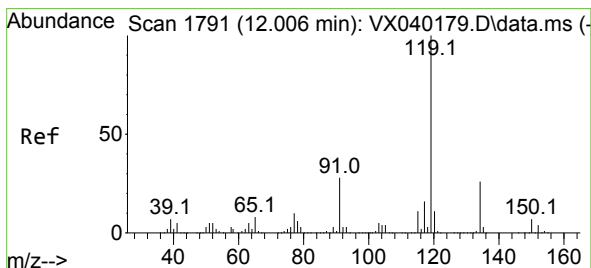
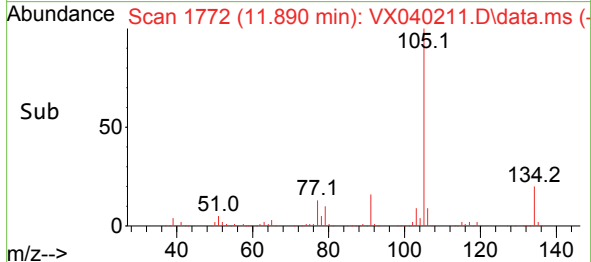
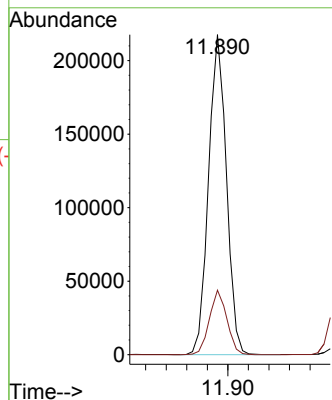
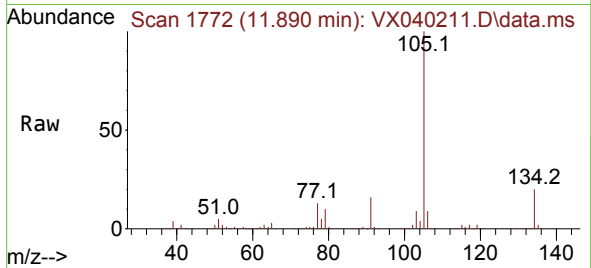




#85
 sec-Butylbenzene
 Concen: 46.028 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040211.D
 Acq: 12 Feb 2024 19:41

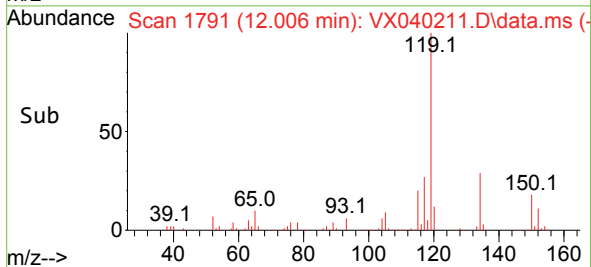
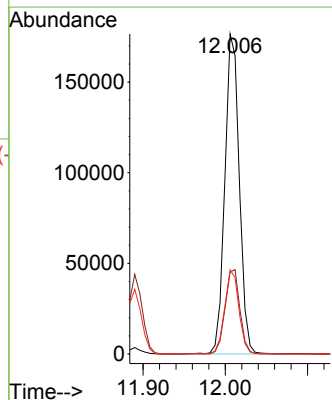
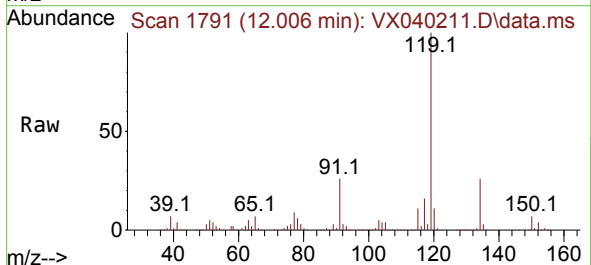
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

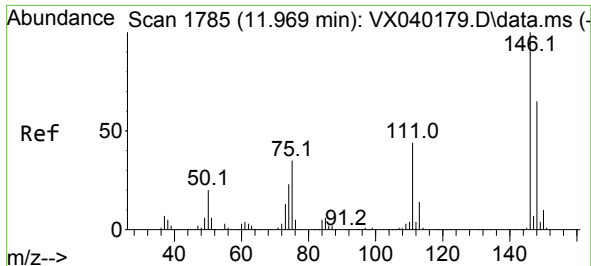
Tgt Ion:105 Resp: 262571
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 46.199 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040211.D
 Acq: 12 Feb 2024 19:41

Tgt Ion:119 Resp: 216036
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 26.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.724 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040211.D

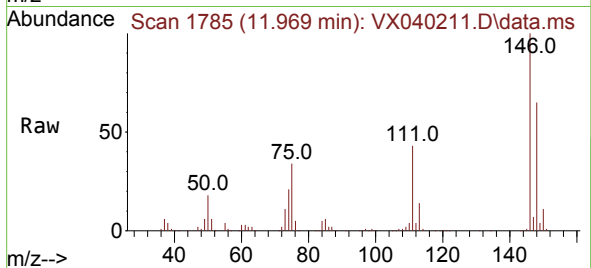
Acq: 12 Feb 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



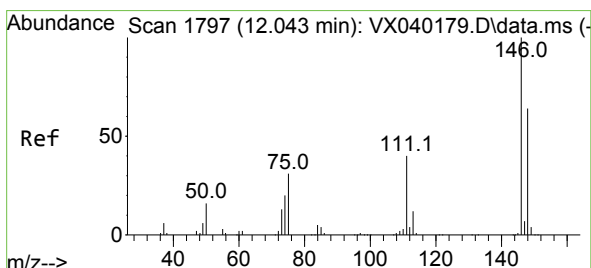
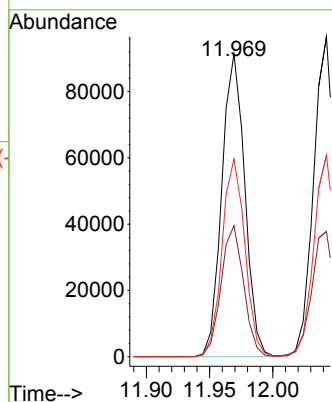
Tgt Ion:146 Resp: 115075

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

148 64.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 43.688 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

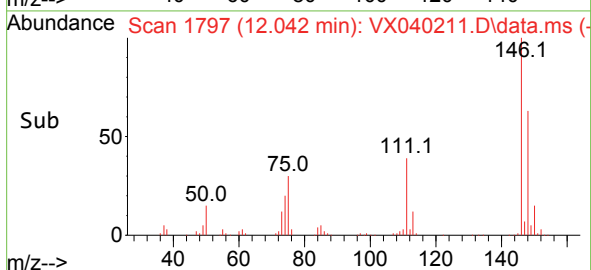
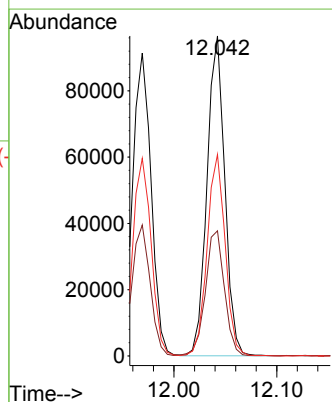
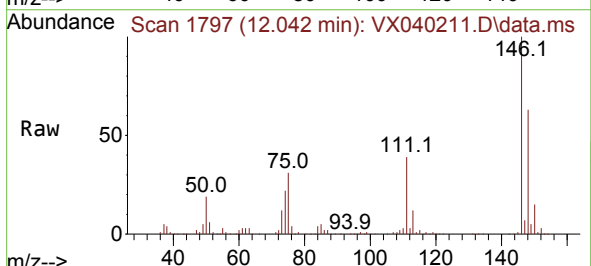
Tgt Ion:146 Resp: 116430

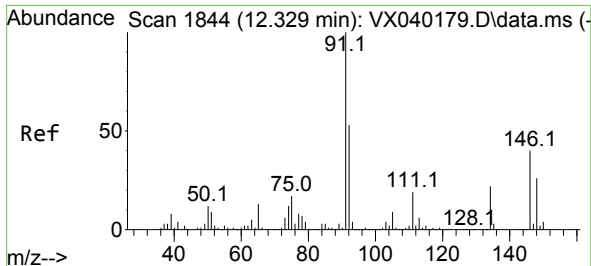
Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 44.900 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

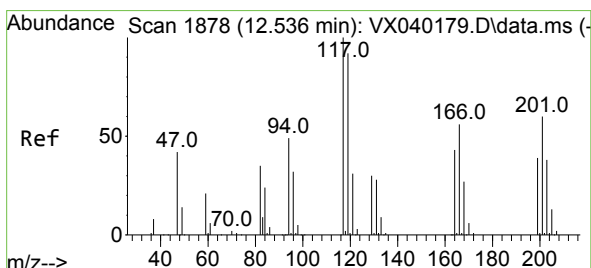
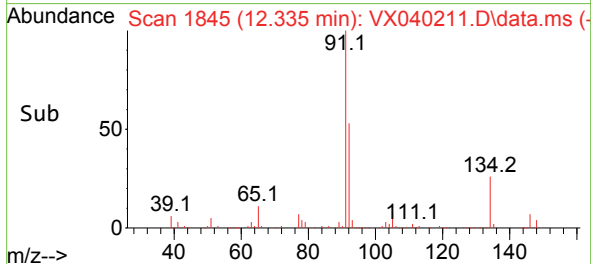
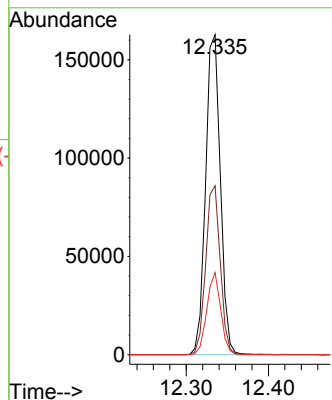
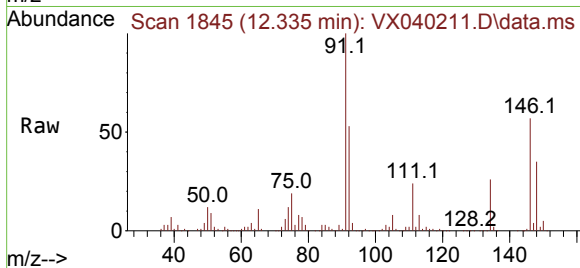
Tgt Ion: 91 Resp: 202674

Ion Ratio Lower Upper

91 100

92 52.2 27.4 82.0

134 24.2 12.6 37.8



#90

Hexachloroethane

Concen: 47.611 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040211.D

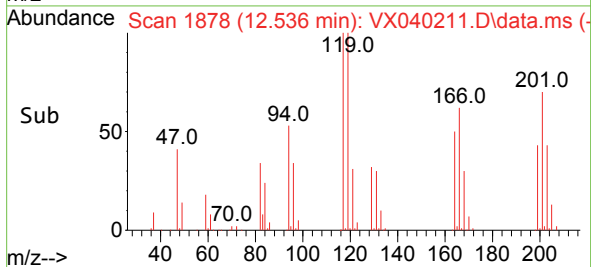
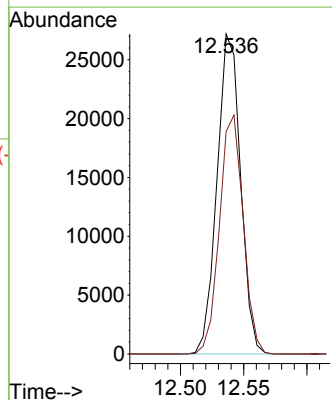
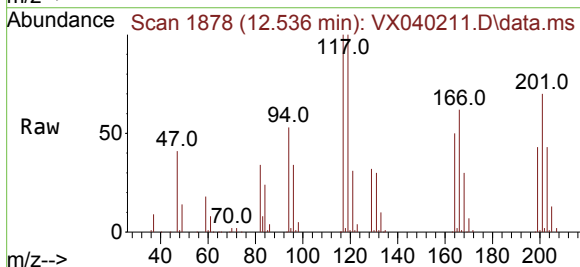
Acq: 12 Feb 2024 19:41

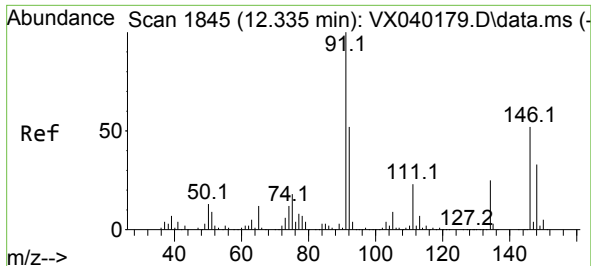
Tgt Ion: 117 Resp: 35118

Ion Ratio Lower Upper

117 100

201 75.2 32.9 98.6

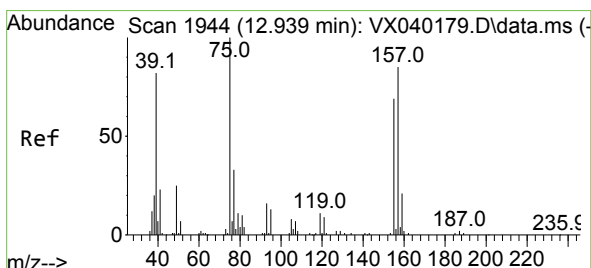
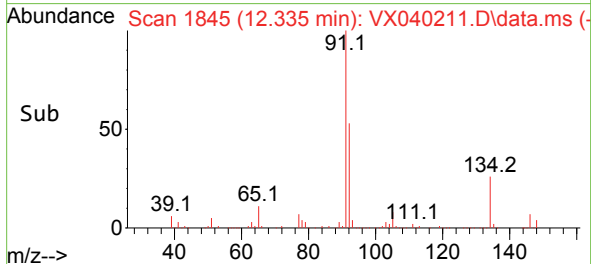
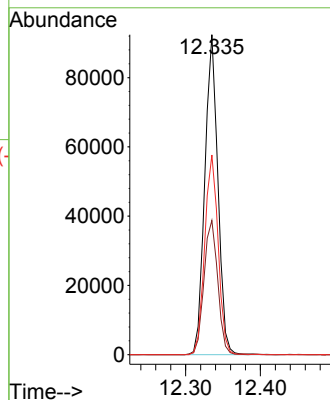
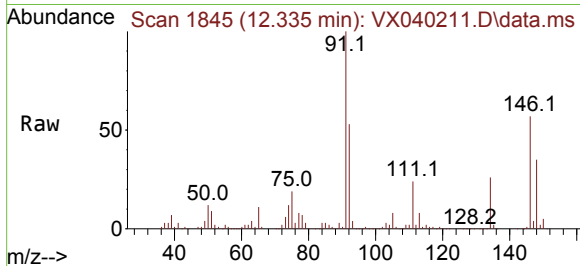




#91
1,2-Dichlorobenzene
Concen: 46.025 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

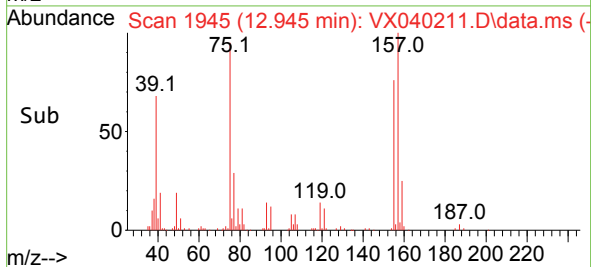
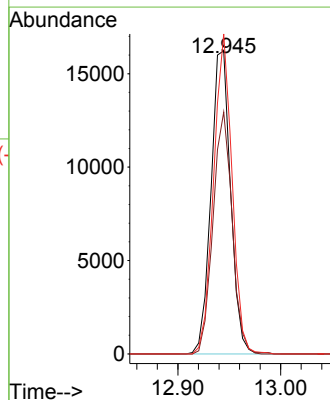
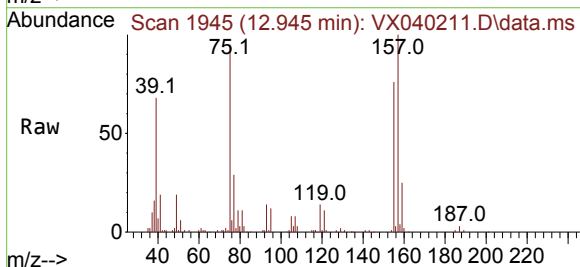
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

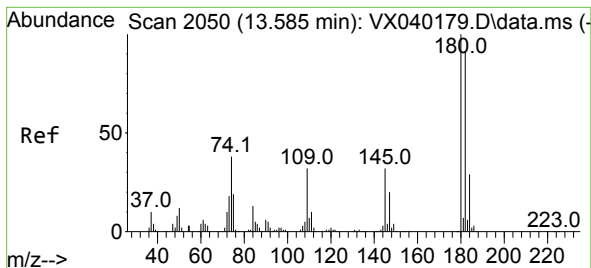
Tgt Ion:146 Resp: 112134
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.246 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion: 75 Resp: 21515
Ion Ratio Lower Upper
75 100
155 77.6 36.1 108.5
157 99.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 44.191 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

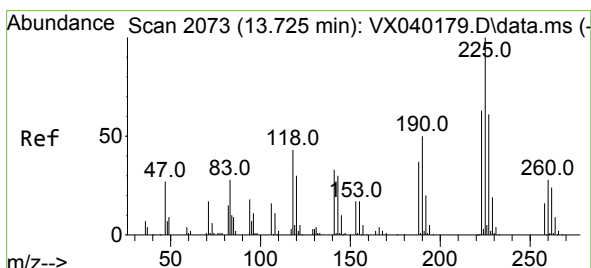
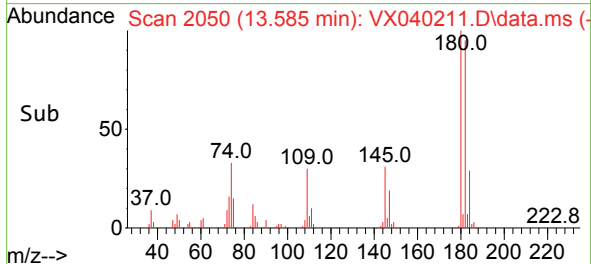
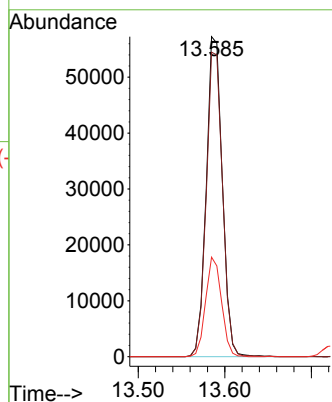
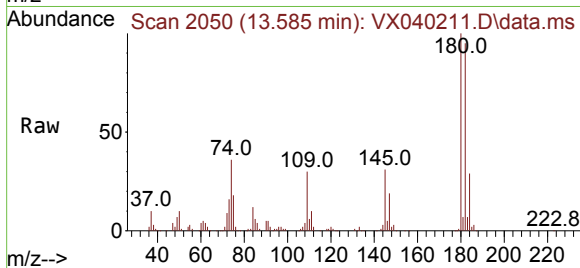
Tgt Ion:180 Resp: 73710

Ion Ratio Lower Upper

180 100

182 96.6 48.3 144.8

145 30.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 41.041 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040211.D

Acq: 12 Feb 2024 19:41

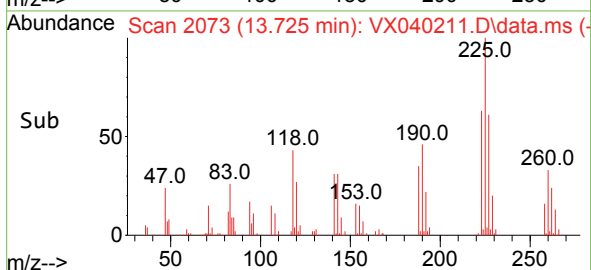
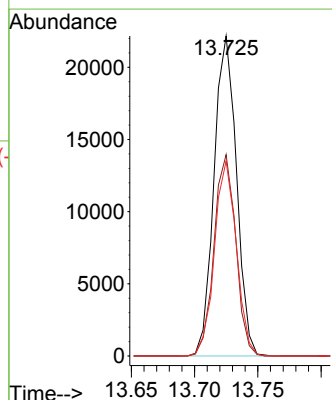
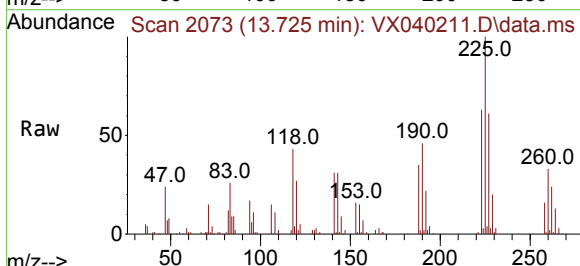
Tgt Ion:225 Resp: 27321

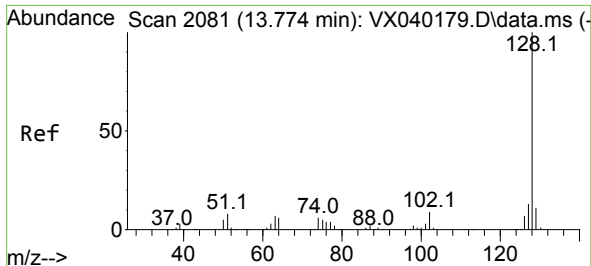
Ion Ratio Lower Upper

225 100

223 60.8 31.1 93.2

227 59.5 32.5 97.5

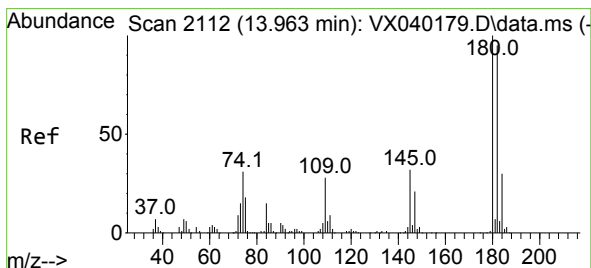
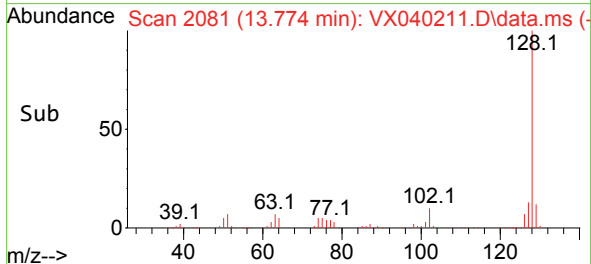
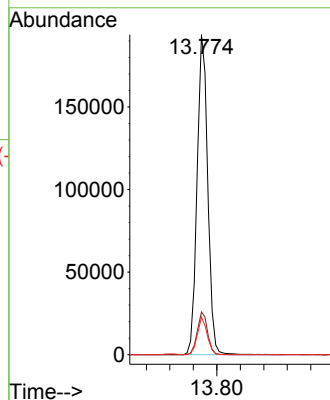
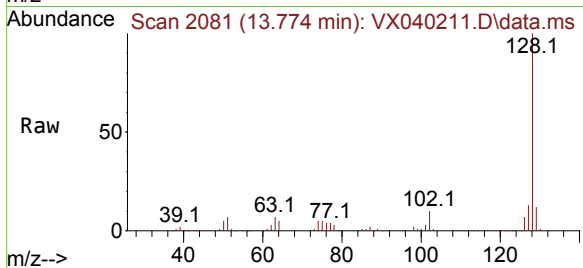




#95
Naphthalene
Concen: 46.232 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 243553
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.612 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040211.D
Acq: 12 Feb 2024 19:41

Tgt Ion:180 Resp: 72519
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 34.3 17.8 53.5

