

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040420.D
 Acq On : 23 Feb 2024 10:42
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 23 22:13:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	90259	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	150834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	75104	51.093	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.180%	
35) Dibromofluoromethane	5.379	113	54479	53.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.200%	
50) Toluene-d8	8.647	98	199972	54.466	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.940%	
62) 4-Bromofluorobenzene	11.079	95	78465	53.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.660%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	59518	54.706	ug/l	95
3) Chloromethane	1.294	50	58875	47.870	ug/l	97
4) Vinyl Chloride	1.374	62	60662	49.452	ug/l	98
5) Bromomethane	1.599	94	38785	53.743	ug/l	96
6) Chloroethane	1.678	64	36803	49.780	ug/l	99
7) Trichlorofluoromethane	1.886	101	95510	48.800	ug/l	99
8) Diethyl Ether	2.130	74	32961	47.145	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	52047	50.327	ug/l	99
10) Methyl Iodide	2.447	142	62412	51.866	ug/l	98
11) Tert butyl alcohol	2.959	59	68034	239.438	ug/l #	90
12) 1,1-Dichloroethene	2.312	96	48426	48.550	ug/l	98
13) Acrolein	2.233	56	92330	271.595	ug/l	99
14) Allyl chloride	2.660	41	89741	48.716	ug/l	93
15) Acrylonitrile	3.056	53	158425	237.816	ug/l	99
16) Acetone	2.373	43	172445	281.552	ug/l	97
17) Carbon Disulfide	2.508	76	139383	50.828	ug/l	98
18) Methyl Acetate	2.696	43	75363	47.503	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	173463	48.774	ug/l	98
20) Methylene Chloride	2.788	84	55655	43.398	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	53768	47.773	ug/l	97
22) Diisopropyl ether	3.757	45	180350	49.529	ug/l	94
23) Vinyl Acetate	3.715	43	842334	253.474	ug/l	99
24) 1,1-Dichloroethane	3.605	63	102069	48.473	ug/l	99
25) 2-Butanone	4.550	43	237821	249.058	ug/l	98
26) 2,2-Dichloropropane	4.471	77	83829	60.994	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	62389	49.743	ug/l	98
28) Bromochloromethane	4.891	49	43838	44.636	ug/l	99
29) Tetrahydrofuran	4.995	42	148083	232.964	ug/l	98
30) Chloroform	5.086	83	108621	47.862	ug/l	97
31) Cyclohexane	5.464	56	88523	50.231	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	94609	50.356	ug/l	99
36) 1,1-Dichloropropene	5.684	75	81400	51.747	ug/l	99
37) Ethyl Acetate	4.708	43	89854	49.996	ug/l	99
38) Carbon Tetrachloride	5.672	117	79085	54.340	ug/l	95
39) Methylcyclohexane	7.372	83	93839	56.288	ug/l	97
40) Benzene	6.031	78	217403	50.802	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040420.D
 Acq On : 23 Feb 2024 10:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 23 22:13:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	48639	50.967	ug/l	97
42) 1,2-Dichloroethane	6.080	62	92314	51.906	ug/l	99
43) Isopropyl Acetate	6.330	43	141410	51.279	ug/l	98
44) Trichloroethene	7.116	130	57058	50.980	ug/l	92
45) 1,2-Dichloropropane	7.427	63	58611	51.321	ug/l	97
46) Dibromomethane	7.574	93	43276	50.507	ug/l	99
47) Bromodichloromethane	7.818	83	83811	52.558	ug/l	98
48) Methyl methacrylate	7.689	41	73665	53.940	ug/l	96
49) 1,4-Dioxane	7.653	88	29968	1088.666	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	472047	252.034	ug/l	99
52) Toluene	8.714	92	138563	52.836	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	90265	56.146	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	93280	54.466	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	56865	50.641	ug/l	94
56) Ethyl methacrylate	9.116	69	92398	53.852	ug/l	95
57) 1,3-Dichloropropane	9.305	76	98606	50.407	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	225960	262.647	ug/l	97
59) 2-Hexanone	9.427	43	383359	265.393	ug/l	99
60) Dibromochloromethane	9.518	129	62373	55.394	ug/l	98
61) 1,2-Dibromoethane	9.610	107	62607	51.873	ug/l	100
64) Tetrachloroethene	9.268	164	50764	49.046	ug/l	96
65) Chlorobenzene	10.079	112	148774	52.239	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	54320	54.541	ug/l	99
67) Ethyl Benzene	10.189	91	284543	53.260	ug/l	97
68) m/p-Xylenes	10.299	106	208743	107.153	ug/l	94
69) o-Xylene	10.640	106	102021	52.981	ug/l	95
70) Styrene	10.652	104	170607	53.748	ug/l	99
71) Bromoform	10.799	173	43937	54.568	ug/l #	98
73) Isopropylbenzene	10.957	105	276094	53.932	ug/l	99
74) N-amyl acetate	10.841	43	133122	56.046	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	96452	52.705	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	105895	65.821	ug/l	90
77) Bromobenzene	11.195	156	64371	51.460	ug/l	99
78) n-propylbenzene	11.305	91	339742	53.727	ug/l	98
79) 2-Chlorotoluene	11.366	91	199124	52.762	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	238596	54.860	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	26863	58.099	ug/l	98
82) 4-Chlorotoluene	11.451	91	237085	53.602	ug/l	98
83) tert-Butylbenzene	11.713	119	221197	53.958	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	237830	54.197	ug/l	100
85) sec-Butylbenzene	11.890	105	294898	54.037	ug/l	99
86) p-Isopropyltoluene	12.006	119	245665	56.340	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	125789	52.577	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	127339	51.340	ug/l	99
89) n-Butylbenzene	12.329	91	237967	55.468	ug/l	96
90) Hexachloroethane	12.536	117	40676	58.248	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	119166	51.508	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23271	55.762	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	81797	54.918	ug/l	97
94) Hexachlorobutadiene	13.725	225	32204	59.698	ug/l	98
95) Naphthalene	13.774	128	261186	54.645	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	78066	54.438	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
Data File : VX040420.D
Acq On : 23 Feb 2024 10:42
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Feb 23 22:13:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 23 06:47:29 2024
Response via : Initial Calibration

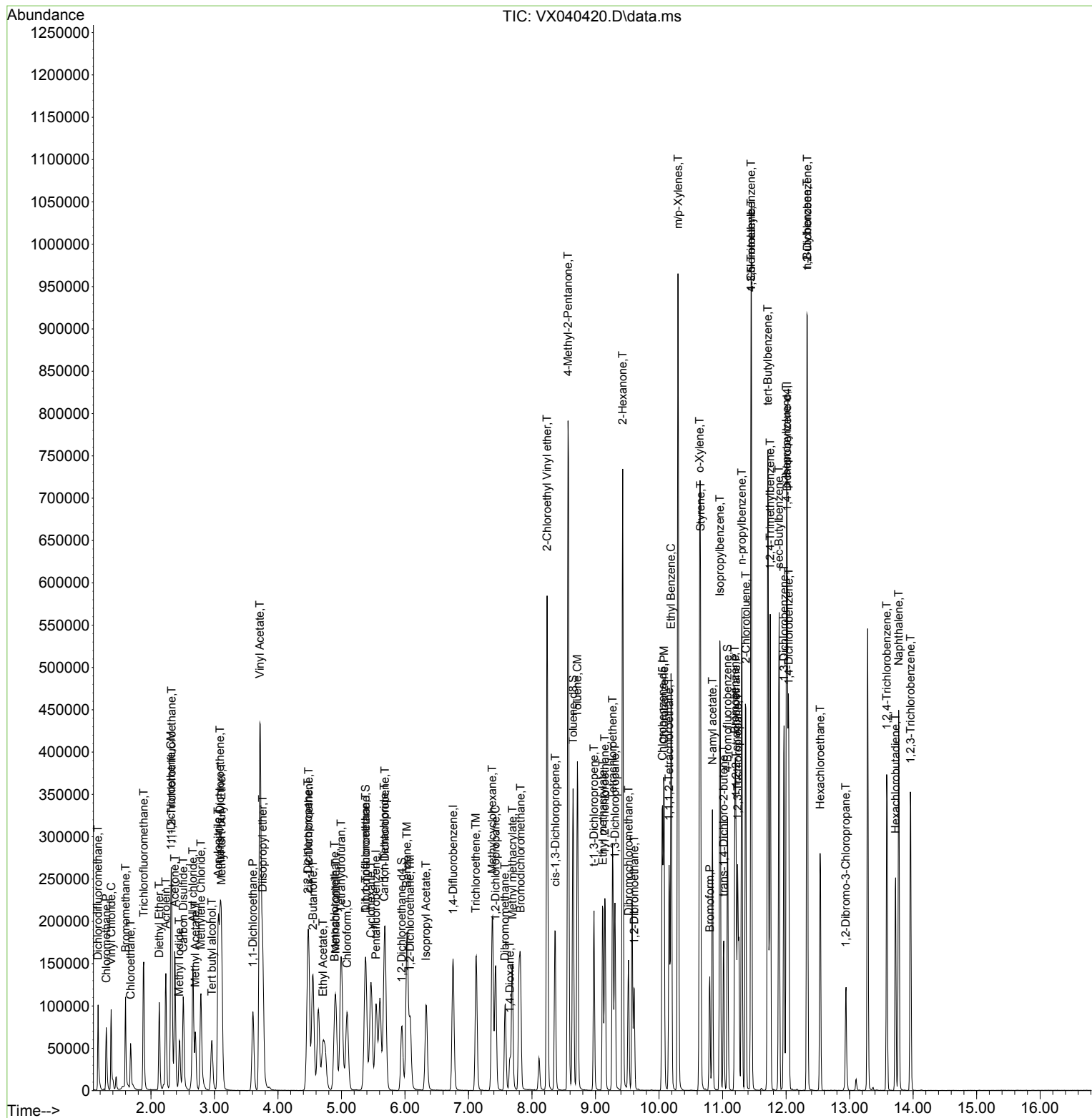
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

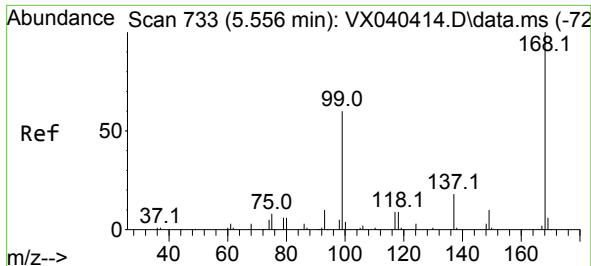
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040420.D
 Acq On : 23 Feb 2024 10:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 23 22:13:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 Response via : Initial Calibration

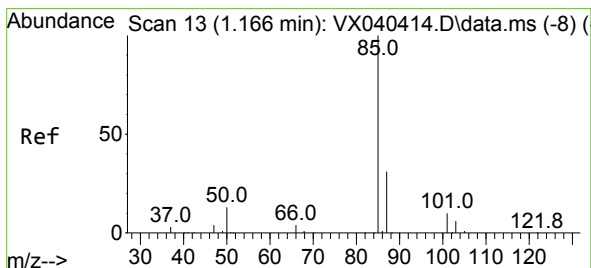
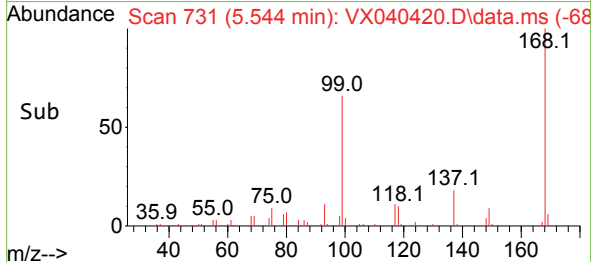
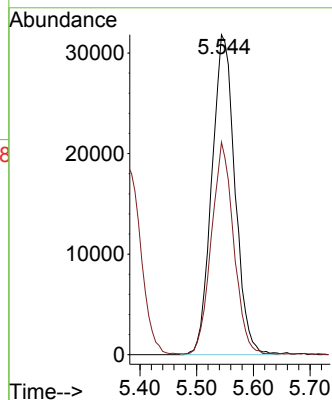
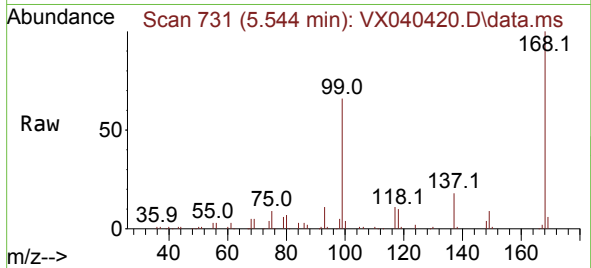




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

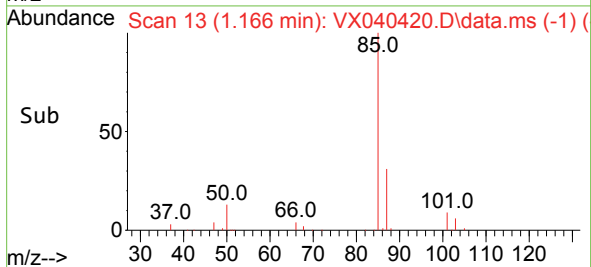
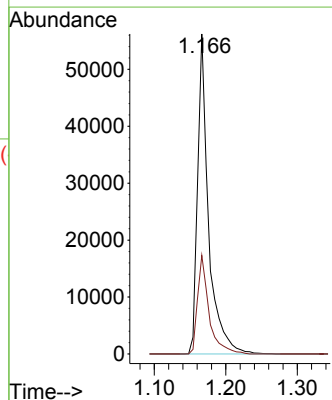
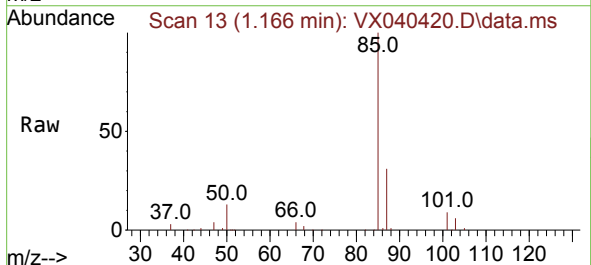
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

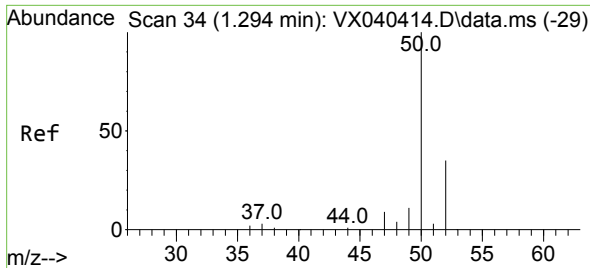
Tgt Ion:168 Resp: 90259
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 54.706 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 85 Resp: 59518
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1

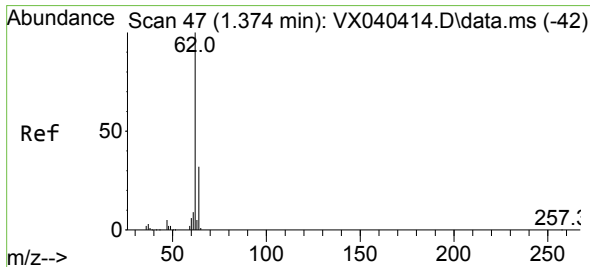
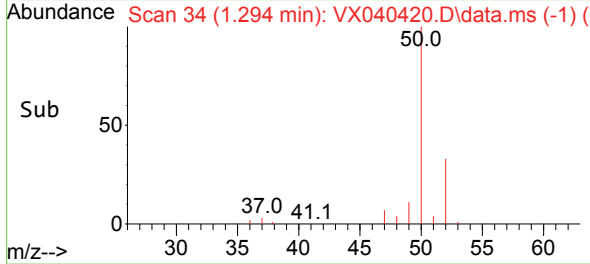
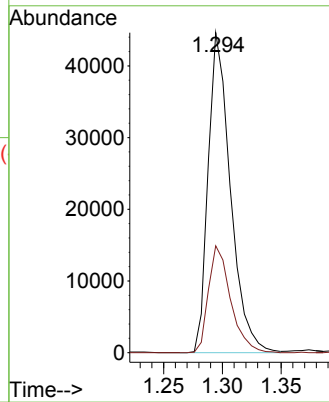
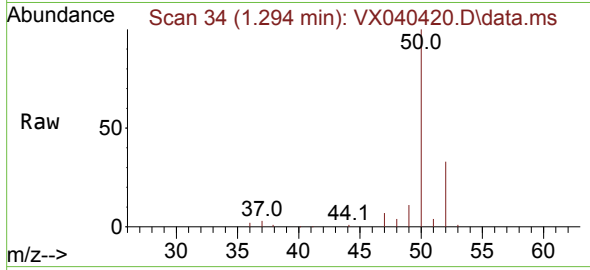




#3
Chloromethane
Concen: 47.870 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

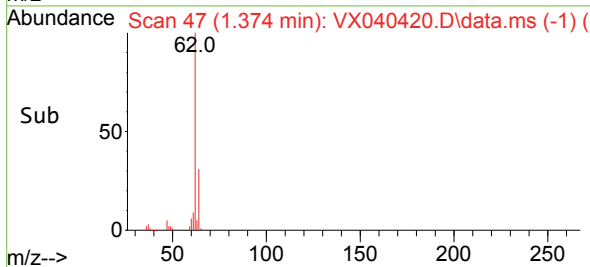
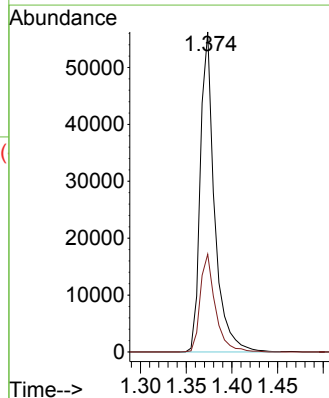
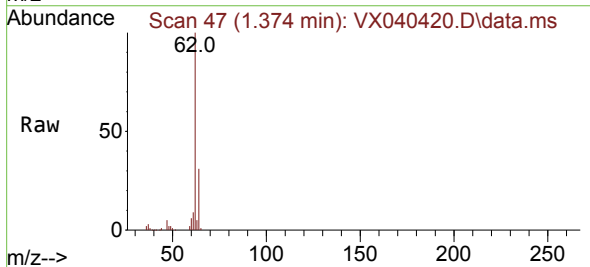
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

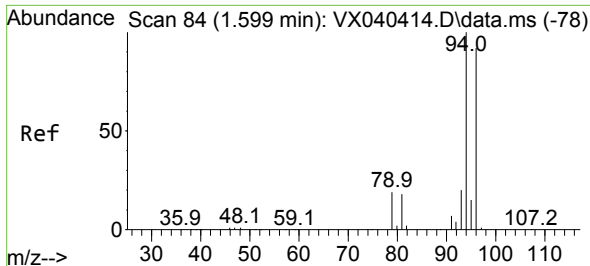
Tgt Ion: 50 Resp: 58875
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3



#4
Vinyl Chloride
Concen: 49.452 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 62 Resp: 60662
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0

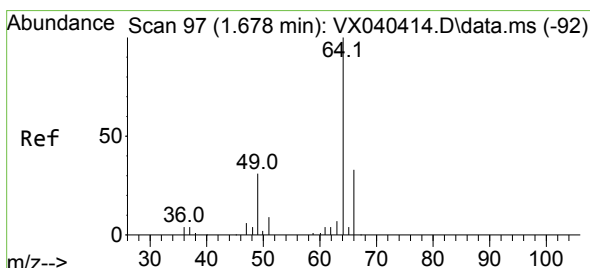
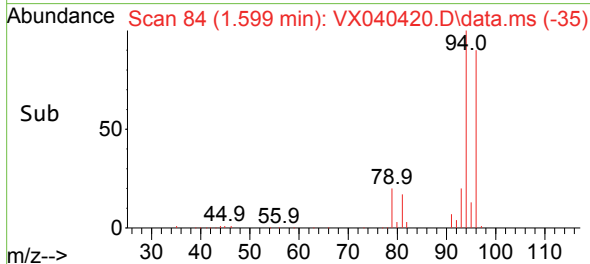
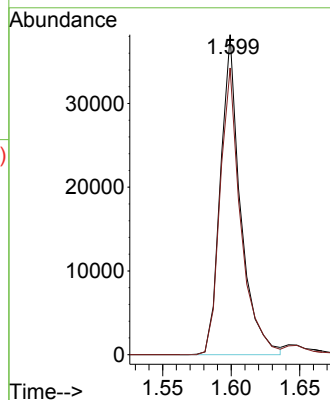
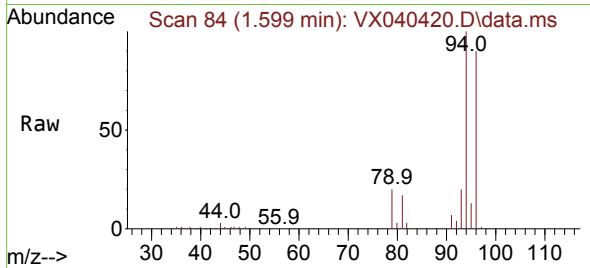




#5
Bromomethane
Concen: 53.743 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

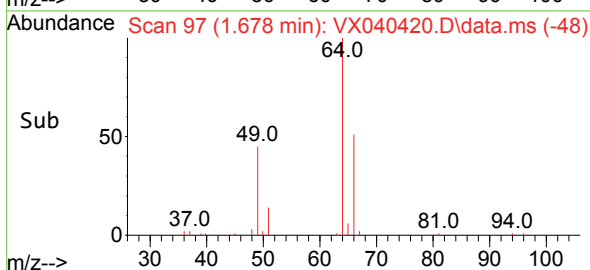
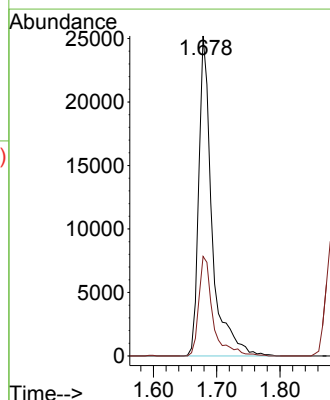
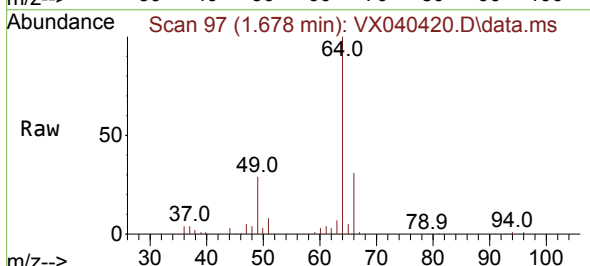
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

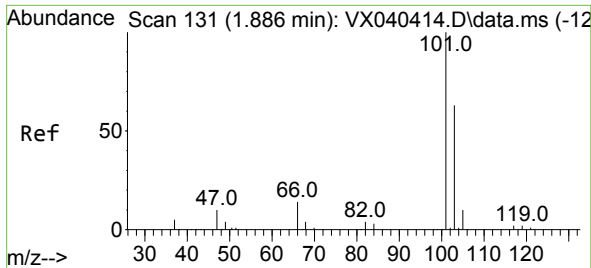
Tgt Ion: 94 Resp: 38785
Ion Ratio Lower Upper
94 100
96 89.6 74.6 111.8



#6
Chloroethane
Concen: 49.780 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 64 Resp: 36803
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7

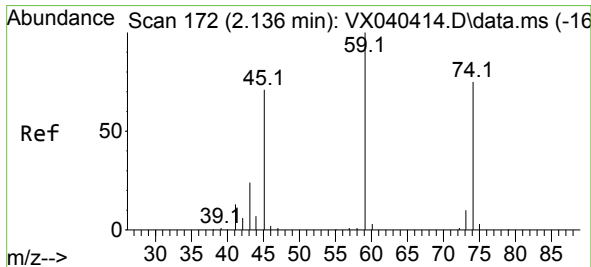
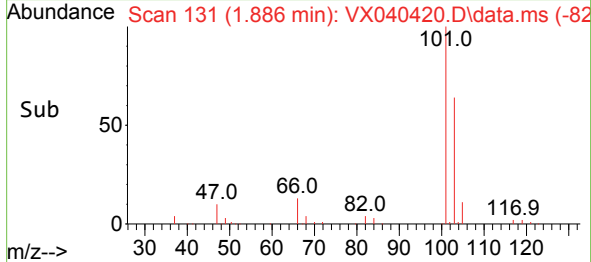
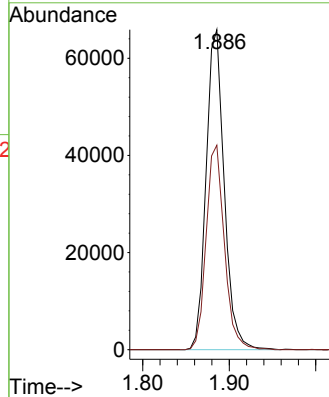
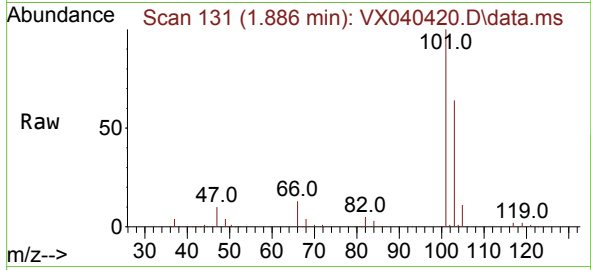




#7
Trichlorofluoromethane
Concen: 48.800 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

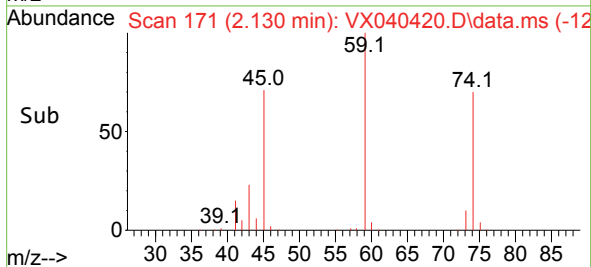
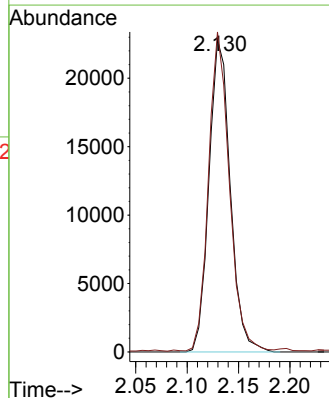
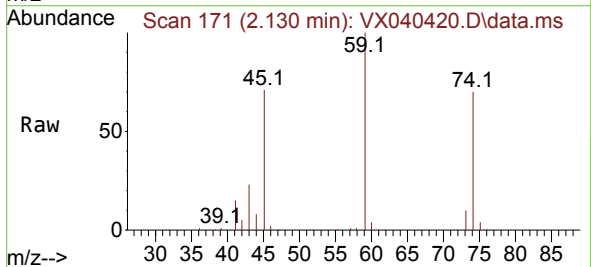
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

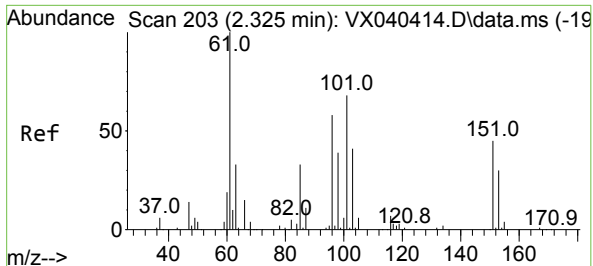
Tgt Ion:101 Resp: 95510
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 47.145 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 74 Resp: 32961
Ion Ratio Lower Upper
74 100
45 100.0 53.3 159.8

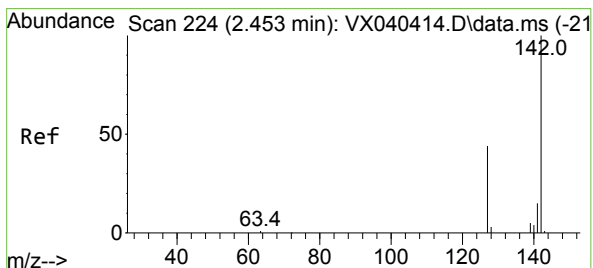
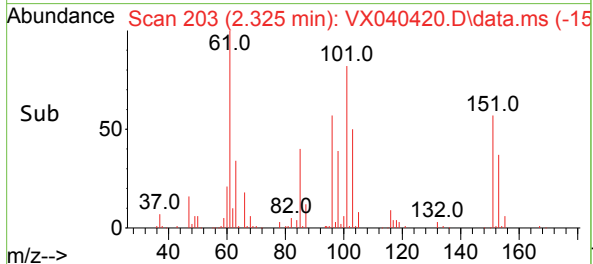
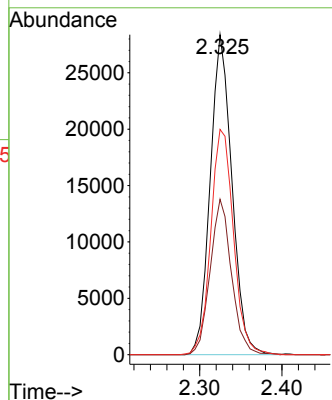
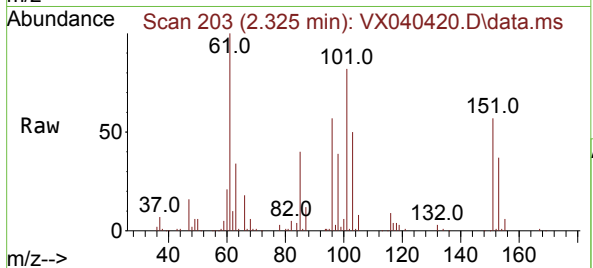




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.327 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

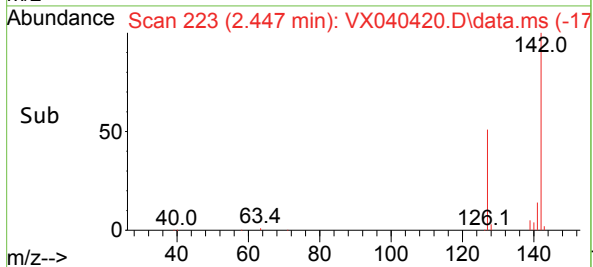
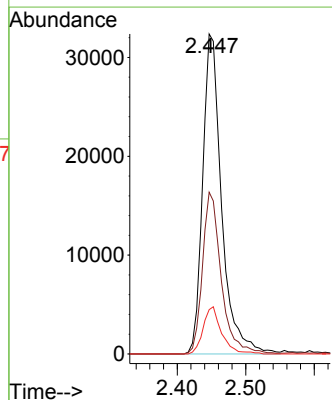
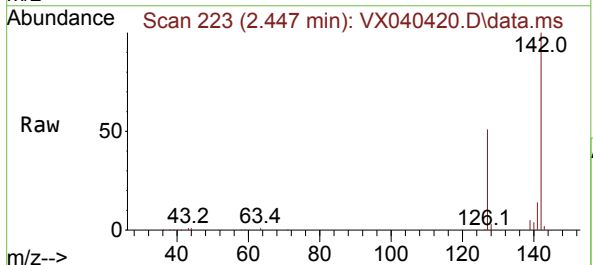
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

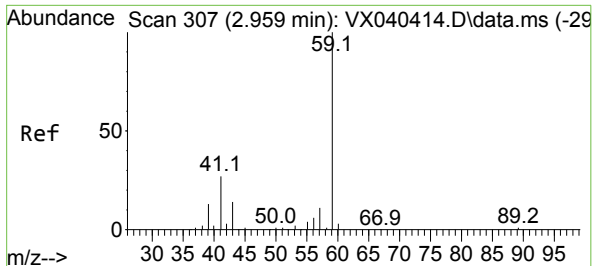
Tgt Ion:101 Resp: 52047
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.6
151 73.8 58.6 87.8



#10
Methyl Iodide
Concen: 51.866 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion:142 Resp: 62412
Ion Ratio Lower Upper
142 100
127 50.1 41.6 62.4
141 14.3 11.6 17.4

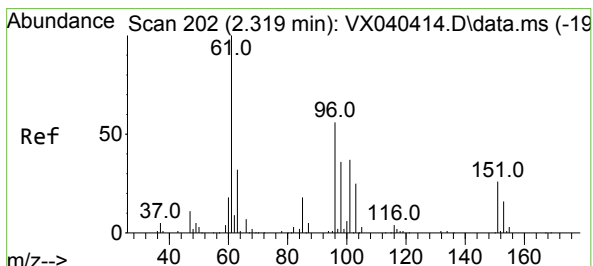
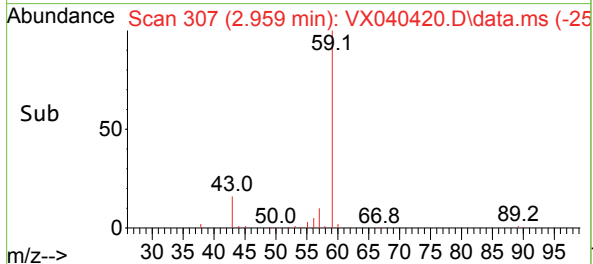
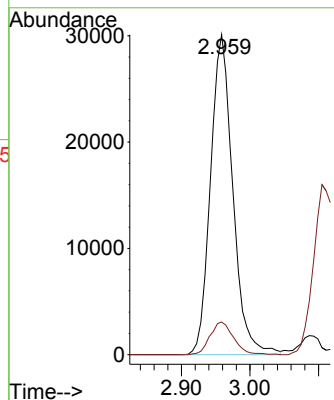
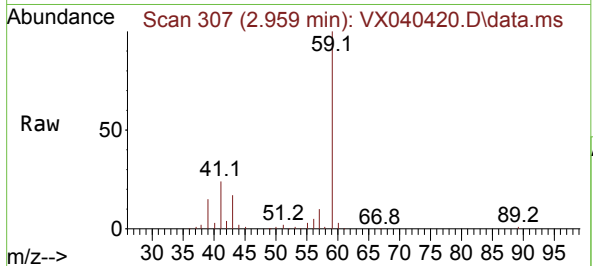




#11
Tert butyl alcohol
Concen: 239.438 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

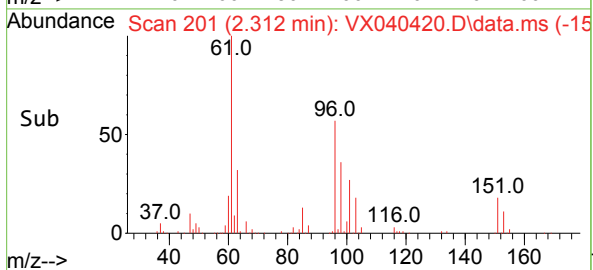
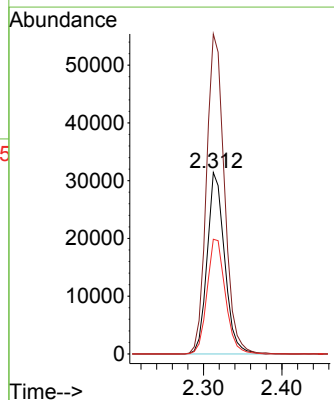
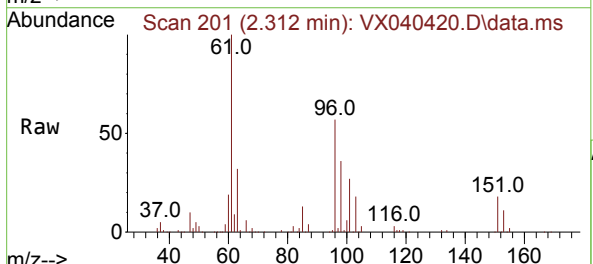
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

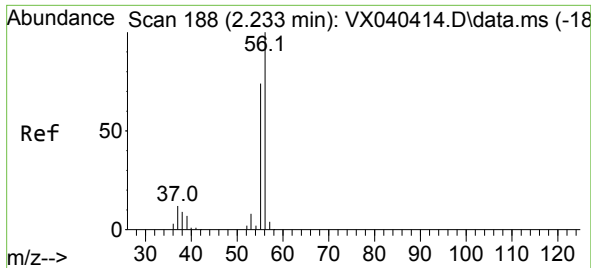
Tgt Ion: 59 Resp: 68034
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.550 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 96 Resp: 48426
Ion Ratio Lower Upper
96 100
61 176.4 144.6 216.8
98 63.2 50.4 75.6

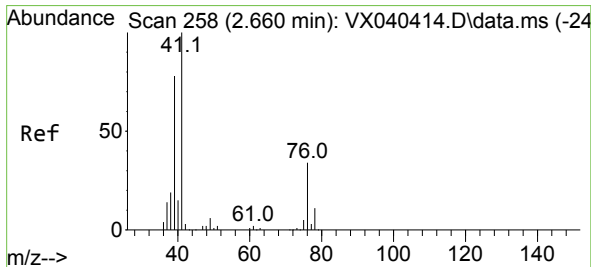
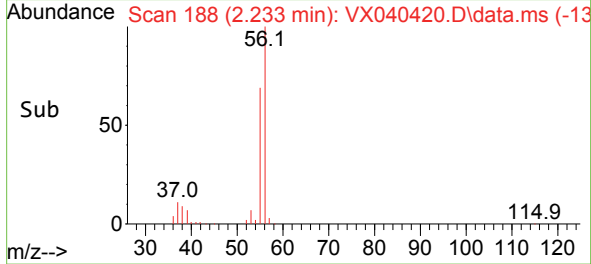
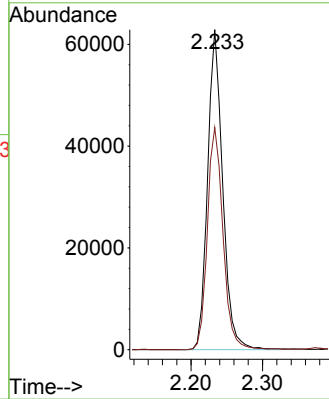
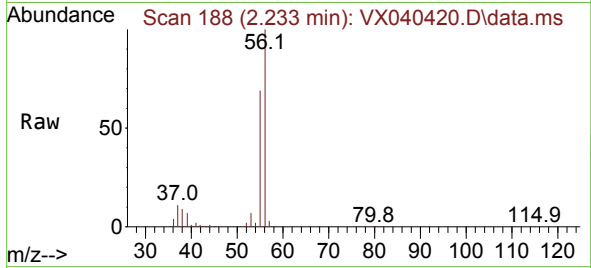




#13
Acrolein
Concen: 271.595 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

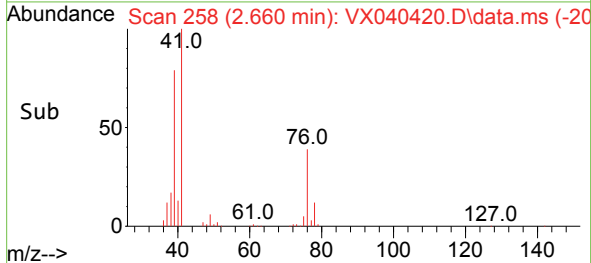
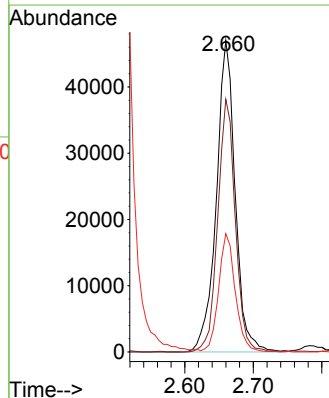
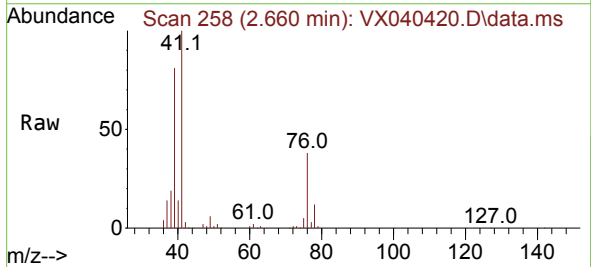
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

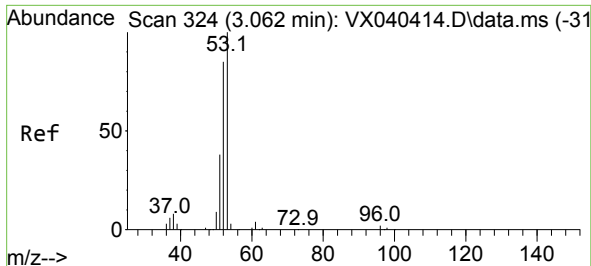
Tgt Ion: 56 Resp: 92330
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7



#14
Allyl chloride
Concen: 48.716 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 41 Resp: 89741
Ion Ratio Lower Upper
41 100
39 75.4 55.8 83.6
76 33.6 24.3 36.5

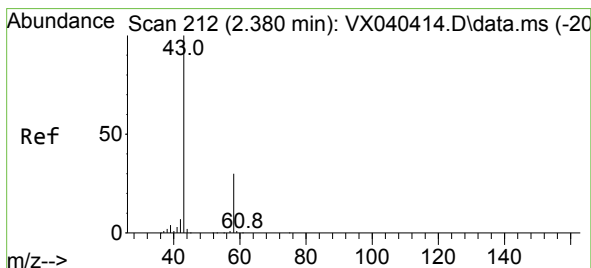
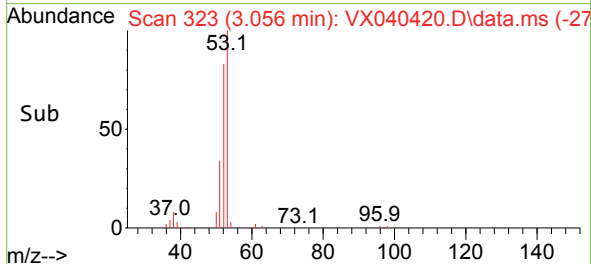
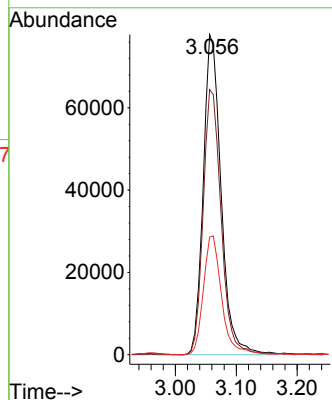
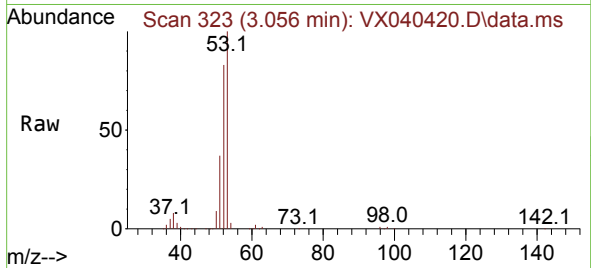




#15
Acrylonitrile
Concen: 237.816 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

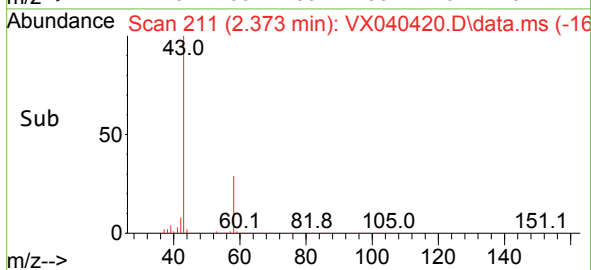
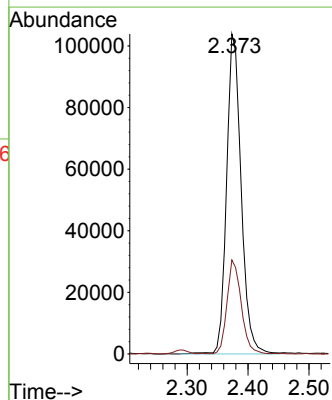
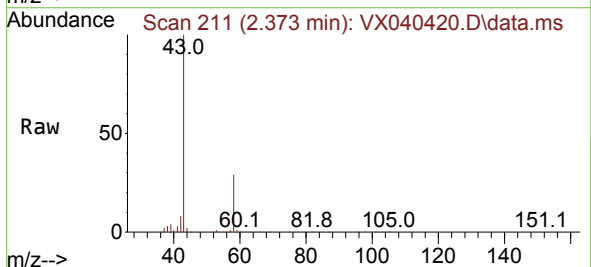
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

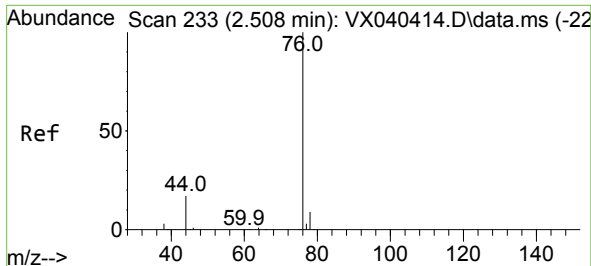
Tgt Ion: 53 Resp: 158425
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 38.1 29.8 44.6



#16
Acetone
Concen: 281.552 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 43 Resp: 172445
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9





#17

Carbon Disulfide

Concen: 50.828 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

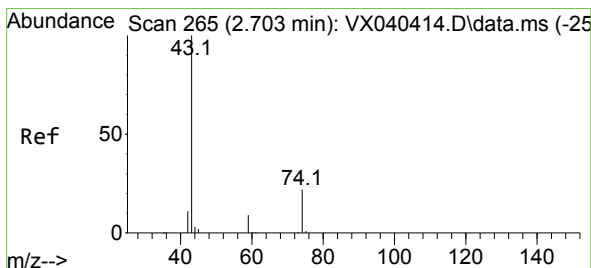
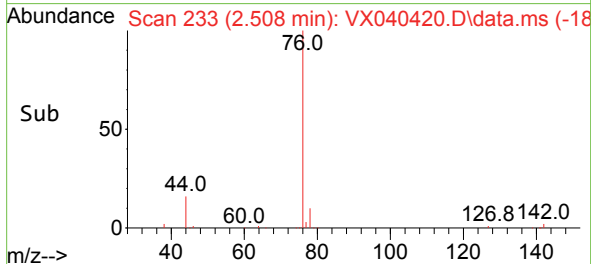
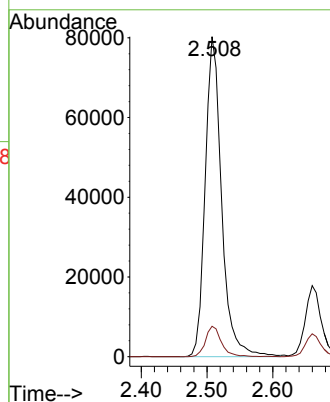
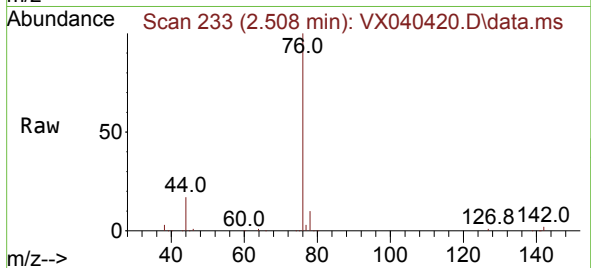
VSTDCCC050

Tgt Ion: 76 Resp: 139383

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6



#18

Methyl Acetate

Concen: 47.503 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX040420.D

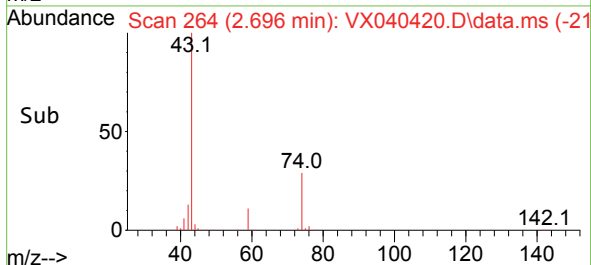
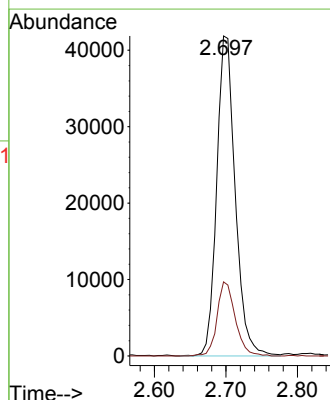
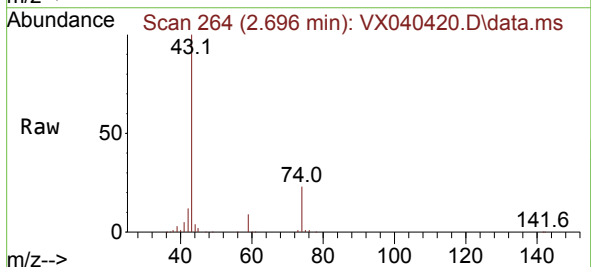
Acq: 23 Feb 2024 10:42

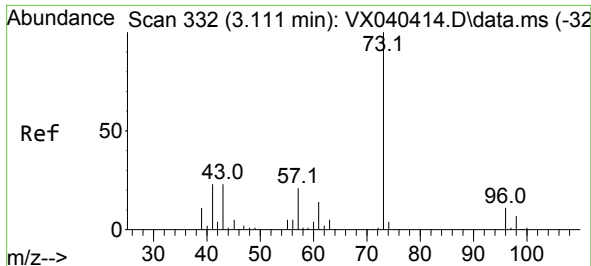
Tgt Ion: 43 Resp: 75363

Ion Ratio Lower Upper

43 100

74 22.8 17.8 26.8

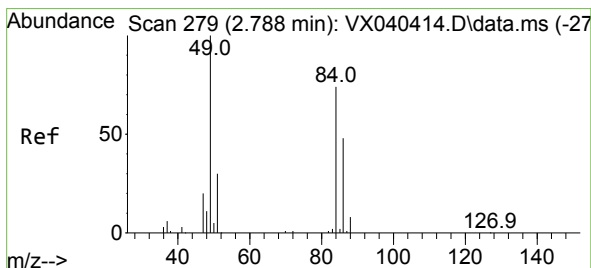
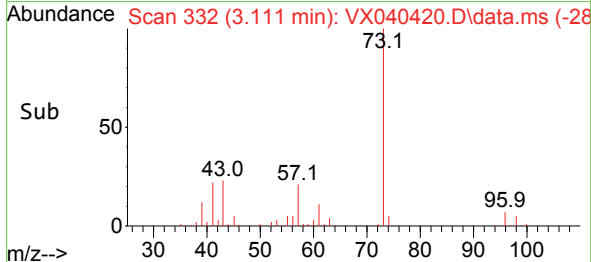
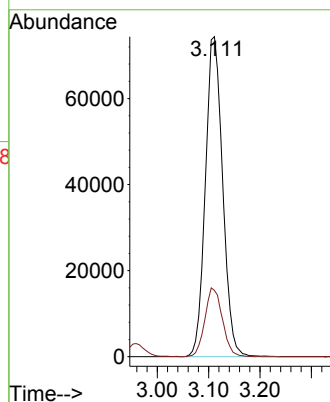
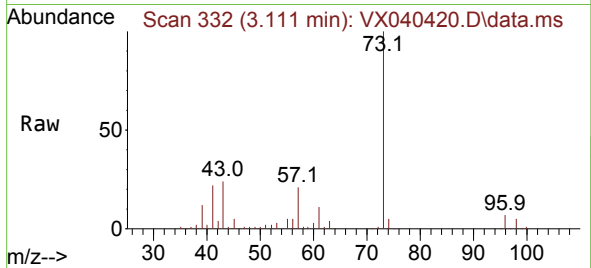




#19
Methyl tert-butyl Ether
Concen: 48.774 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

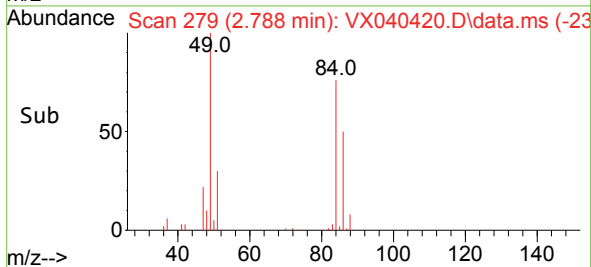
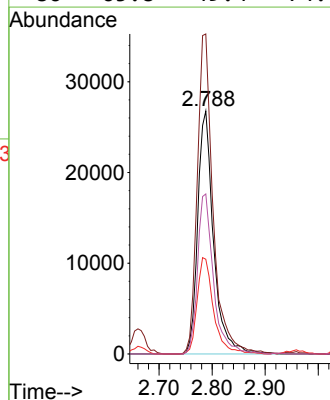
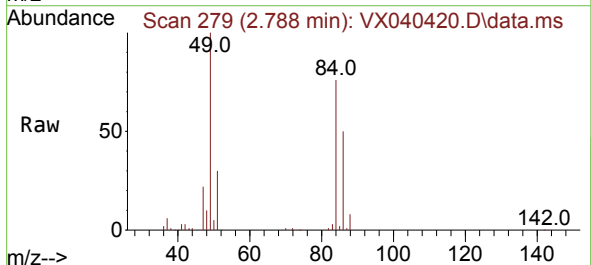
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

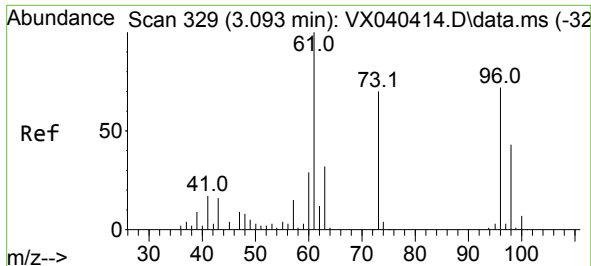
Tgt Ion: 73 Resp: 173463
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 43.398 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 84 Resp: 55655
Ion Ratio Lower Upper
84 100
49 131.7 103.6 155.4
51 39.0 33.8 50.6
86 65.8 49.4 74.0

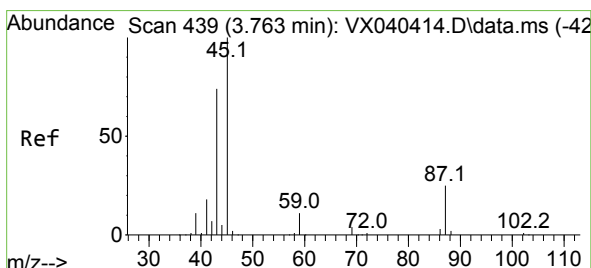
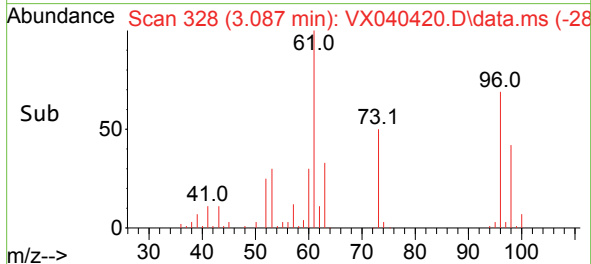
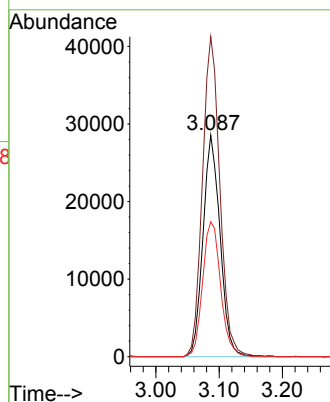
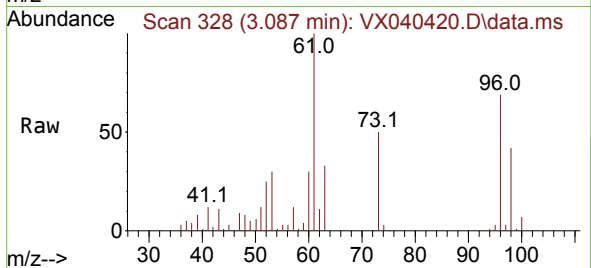




#21
trans-1,2-Dichloroethene
Concen: 47.773 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

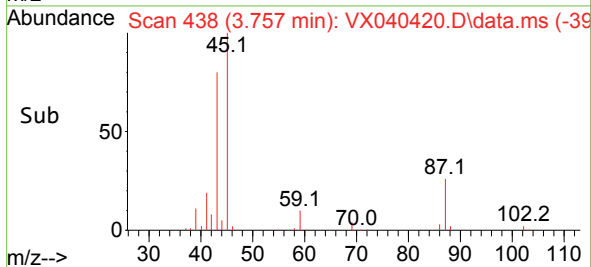
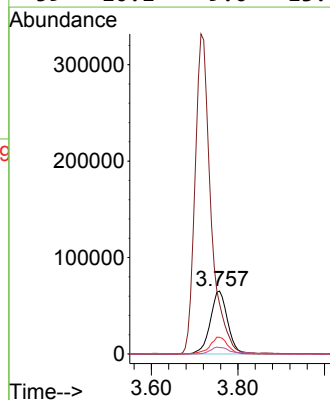
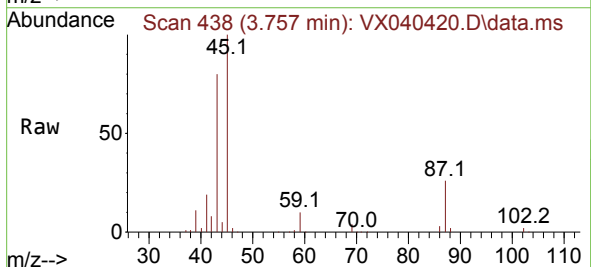
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

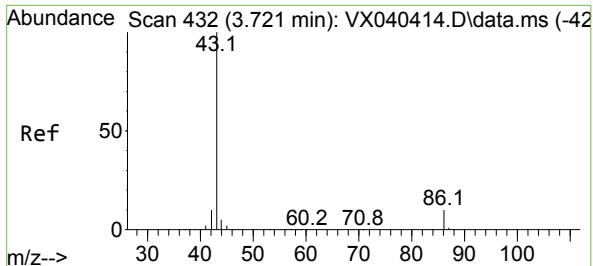
Tgt Ion: 96 Resp: 53768
Ion Ratio Lower Upper
96 100
61 144.5 119.2 178.8
98 60.9 48.7 73.1



#22
Diisopropyl ether
Concen: 49.529 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 45 Resp: 180350
Ion Ratio Lower Upper
45 100
43 79.2 69.7 104.5
87 26.5 20.8 31.2
59 10.1 9.0 13.4

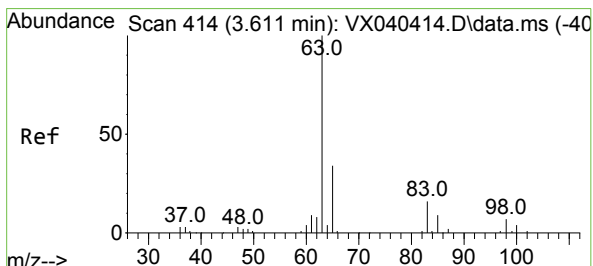
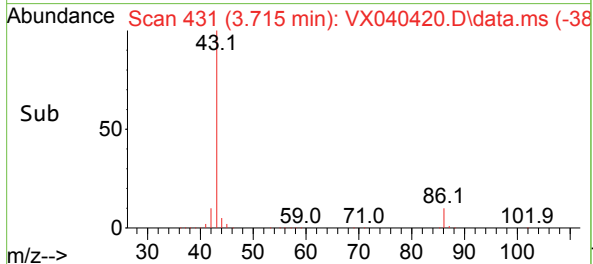
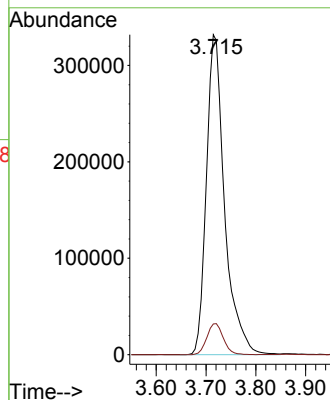
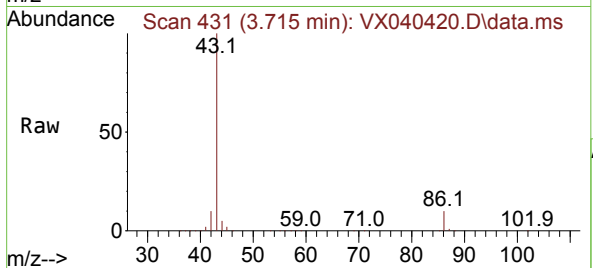




#23
 Vinyl Acetate
 Concen: 253.474 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040420.D
 Acq: 23 Feb 2024 10:42

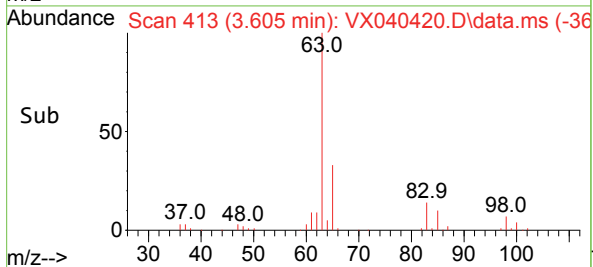
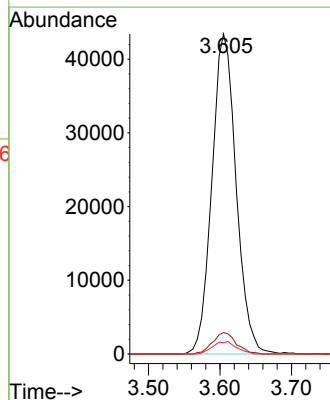
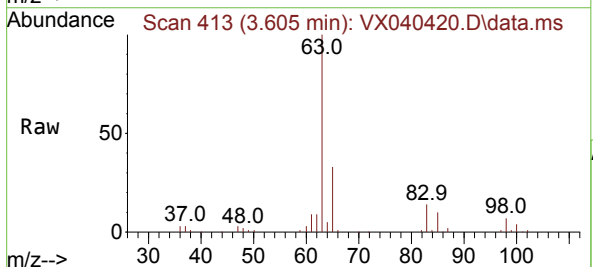
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

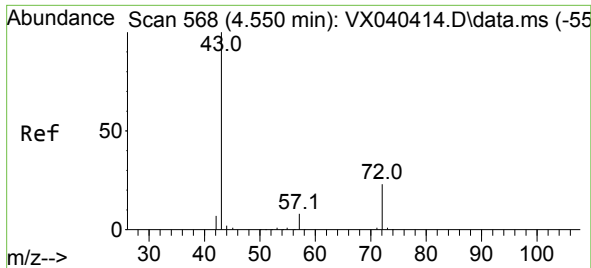
Tgt Ion: 43 Resp: 842334
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.473 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040420.D
 Acq: 23 Feb 2024 10:42

Tgt Ion: 63 Resp: 102069
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.5 2.1 6.5

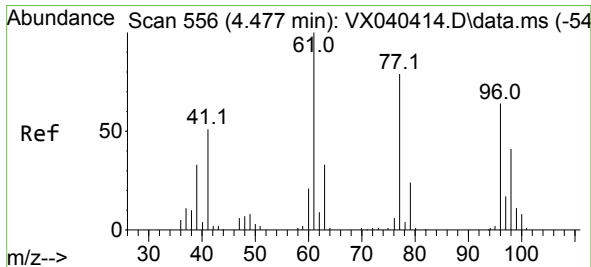
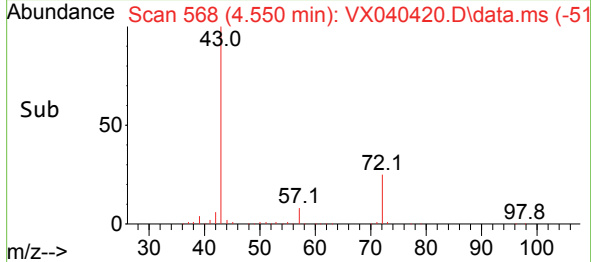
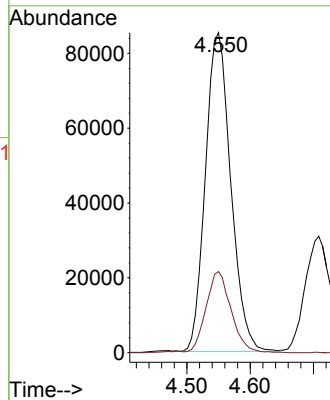
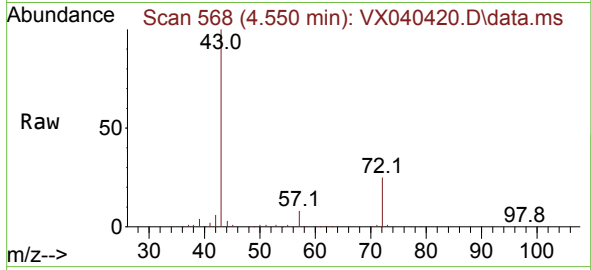




#25
2-Butanone
Concen: 249.058 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

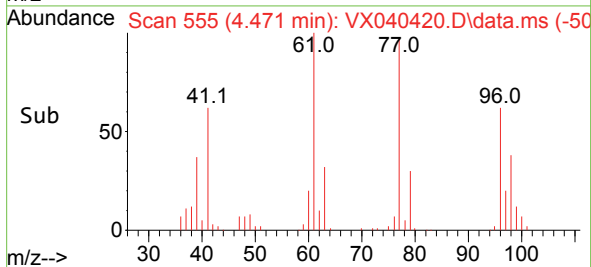
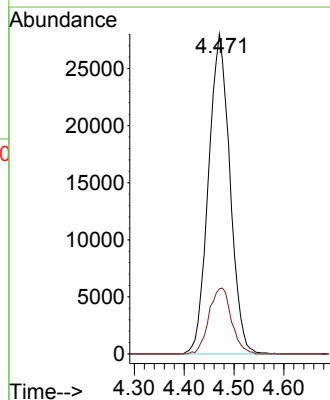
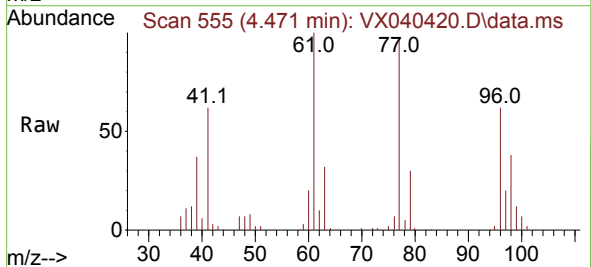
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

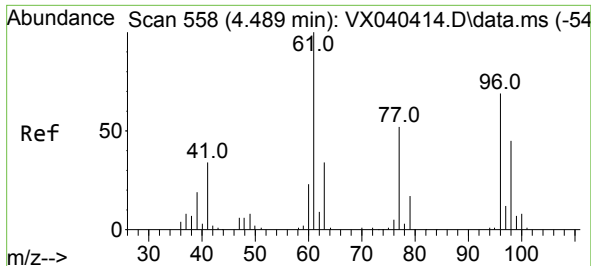
Tgt Ion: 43 Resp: 237821
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 60.994 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 77 Resp: 83829
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3



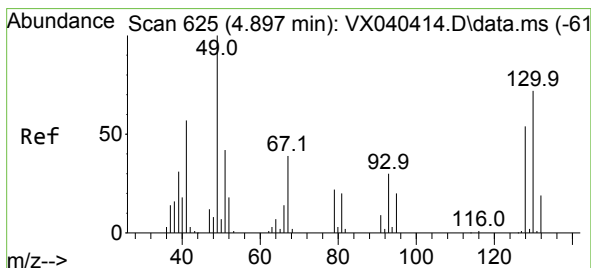
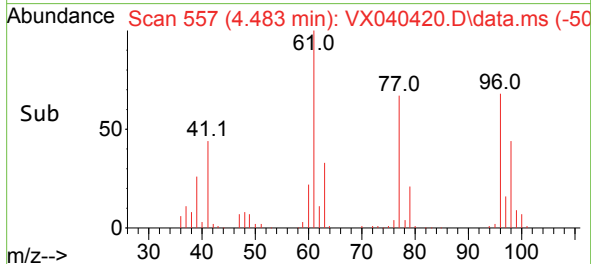
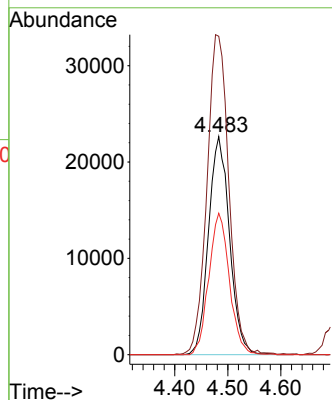
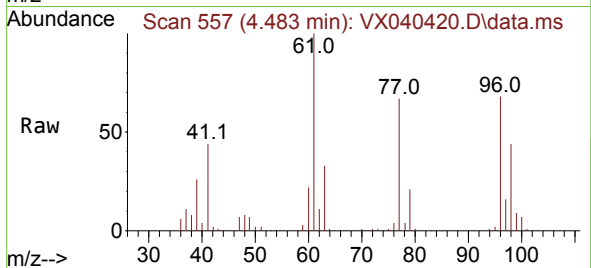


#27
 cis-1,2-Dichloroethene
 Concen: 49.743 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX040420.D
 Acq: 23 Feb 2024 10:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 62389

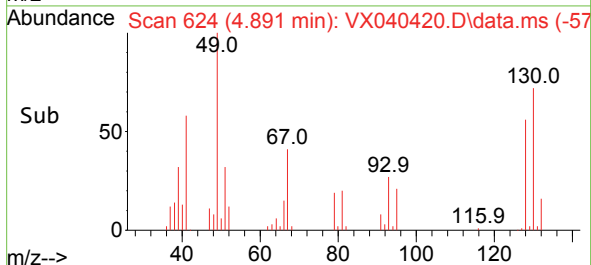
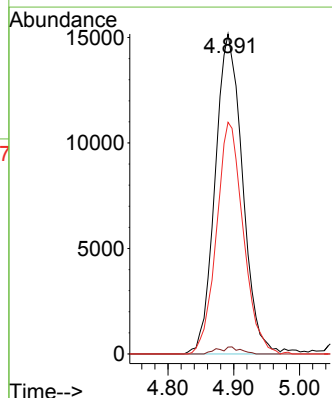
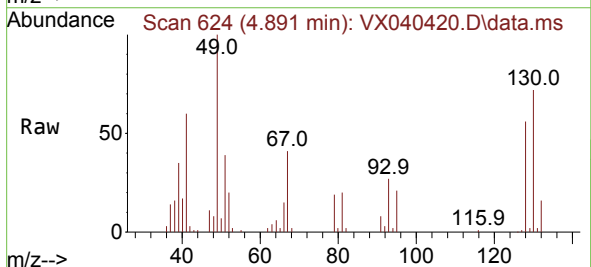
Ion	Ratio	Lower	Upper
96	100		
61	152.4	0.0	312.2
98	63.5	0.0	129.0

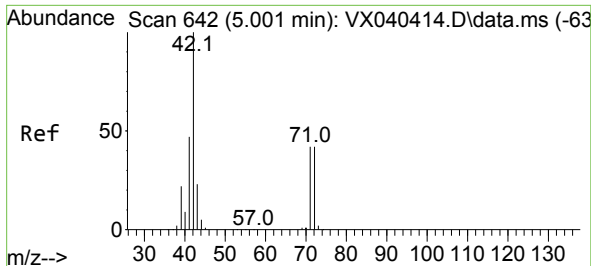


#28
 Bromochloromethane
 Concen: 44.636 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040420.D
 Acq: 23 Feb 2024 10:42

Tgt Ion: 49 Resp: 43838

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	71.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 232.964 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

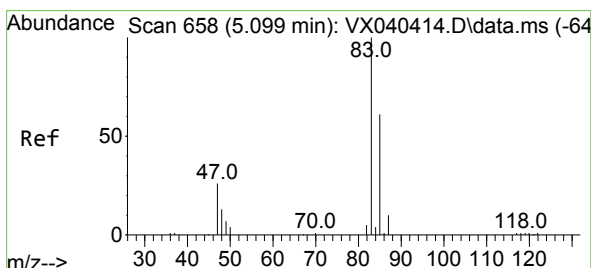
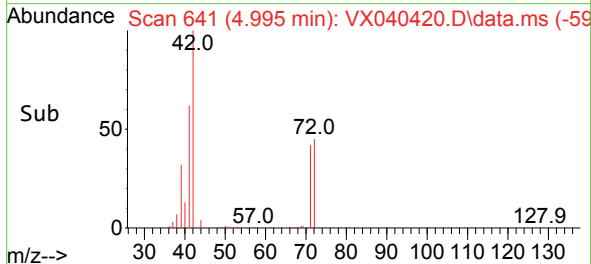
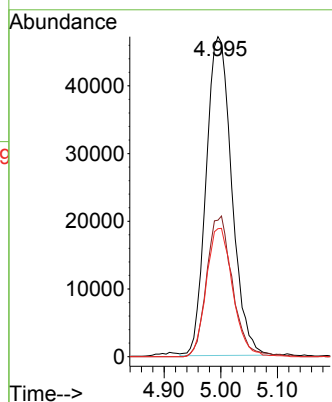
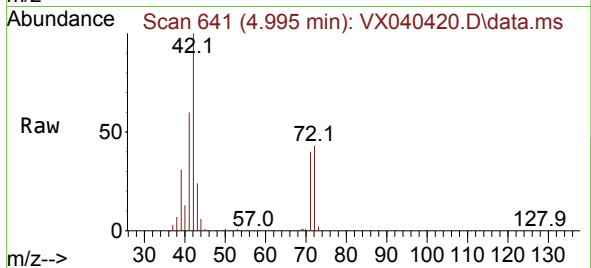
Tgt Ion: 42 Resp: 148083

Ion Ratio Lower Upper

42 100

72 44.6 34.2 51.4

71 41.5 32.2 48.2



#30

Chloroform

Concen: 47.862 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040420.D

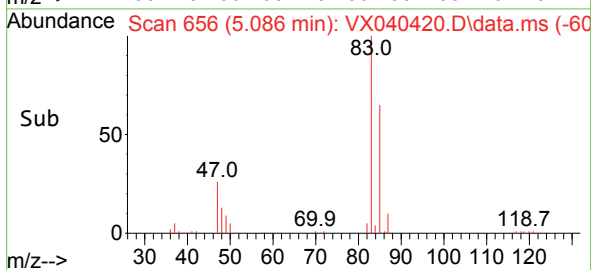
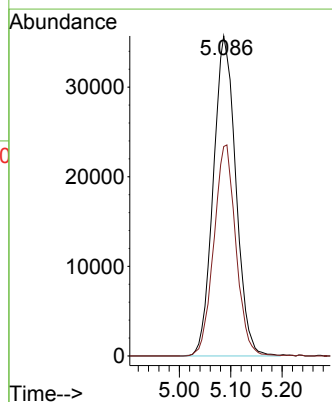
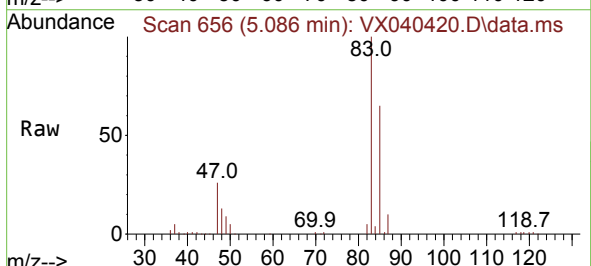
Acq: 23 Feb 2024 10:42

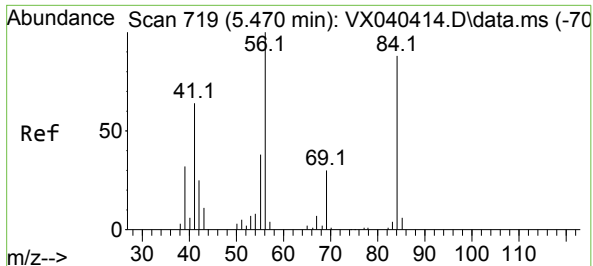
Tgt Ion: 83 Resp: 108621

Ion Ratio Lower Upper

83 100

85 65.4 50.3 75.5

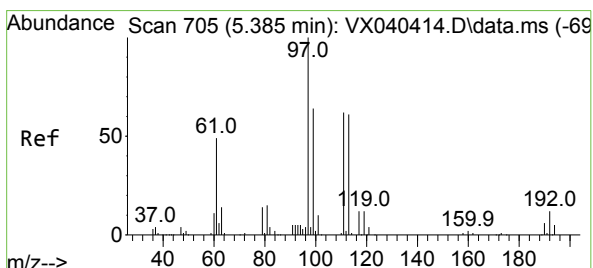
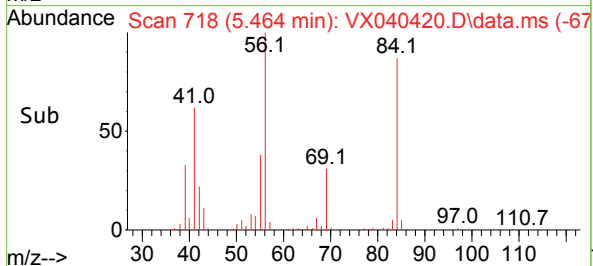
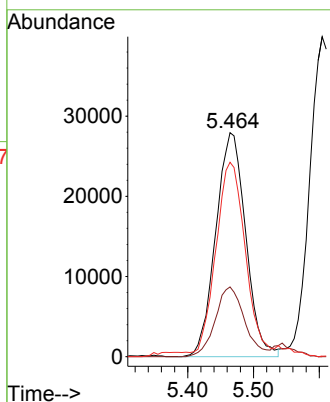
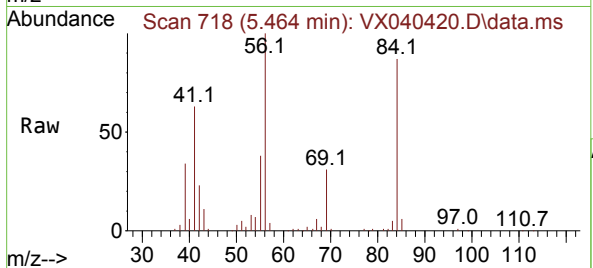




#31
Cyclohexane
Concen: 50.231 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

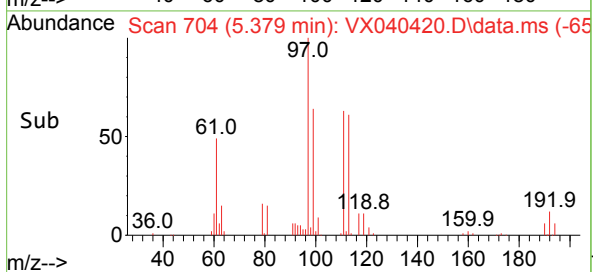
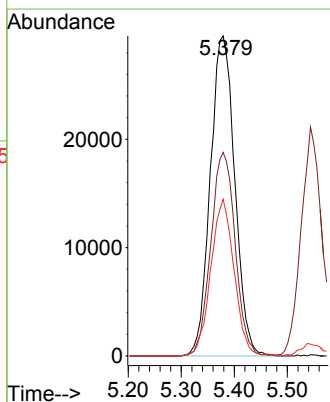
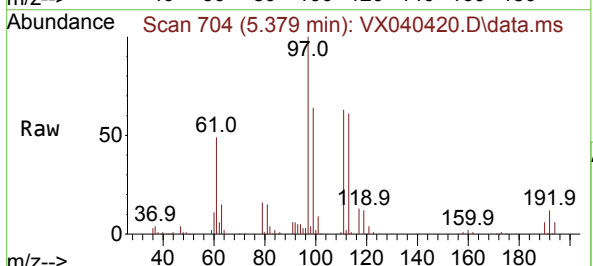
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

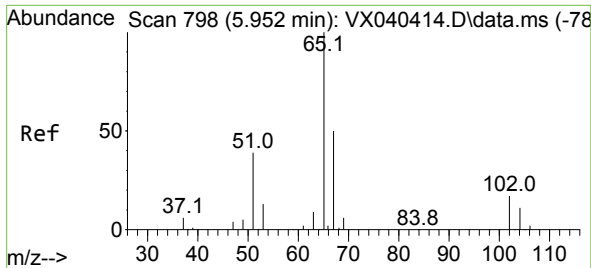
Tgt Ion	Ratio	Lower	Upper
56	100		
69	31.1	23.4	35.2
84	84.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 50.356 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.1	76.7
61	46.6	36.4	54.6

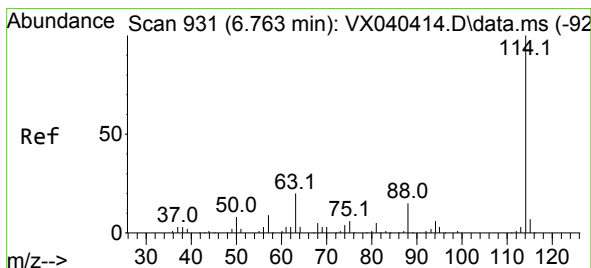
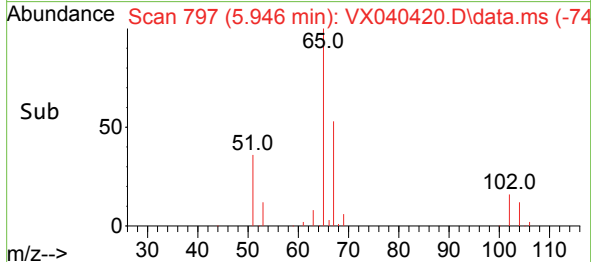
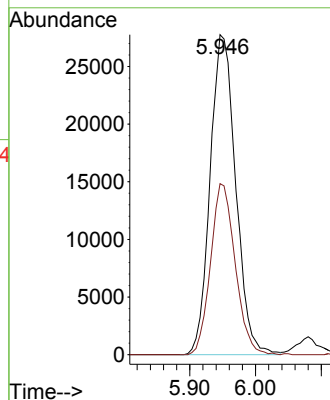
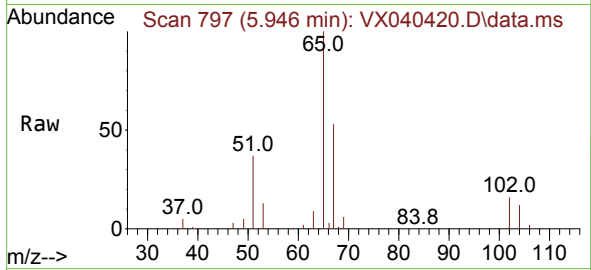




#33
1,2-Dichloroethane-d4
Concen: 51.093 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

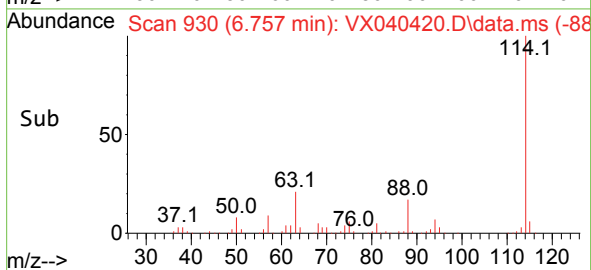
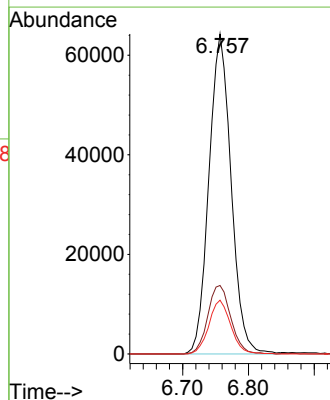
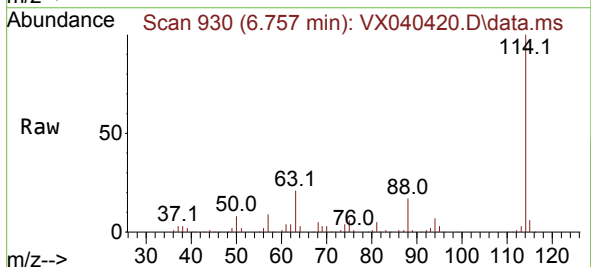
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

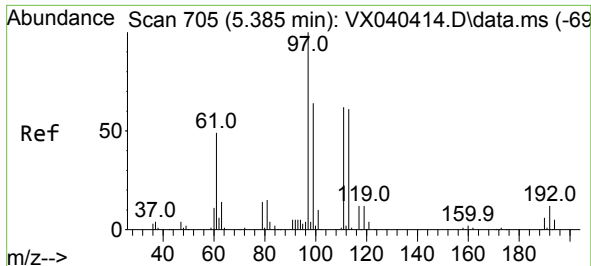
Tgt Ion: 65 Resp: 75104
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 114 Resp: 150834
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.8 0.0 36.6

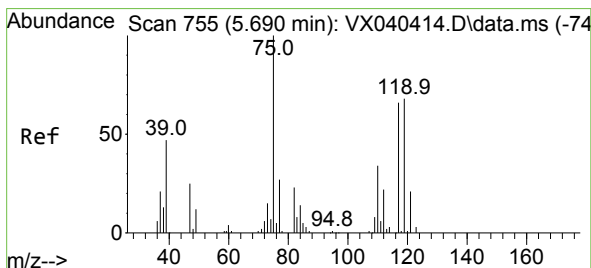
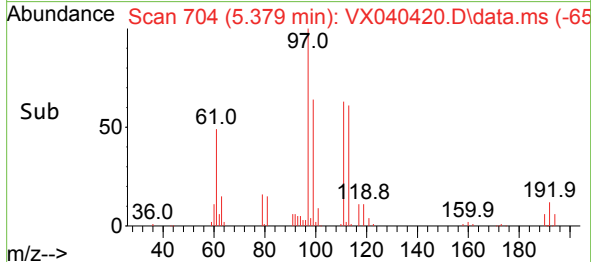
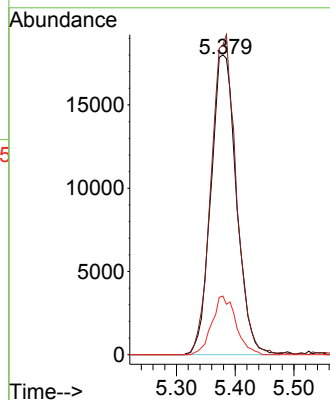
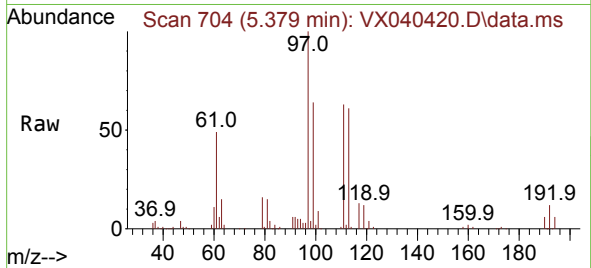




#35
Dibromofluoromethane
Concen: 53.598 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

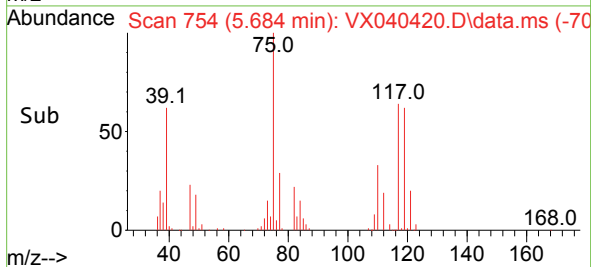
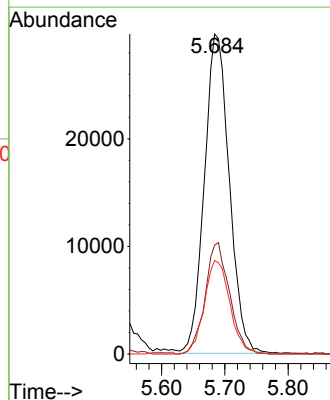
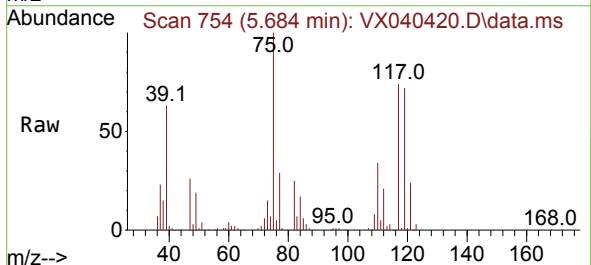
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

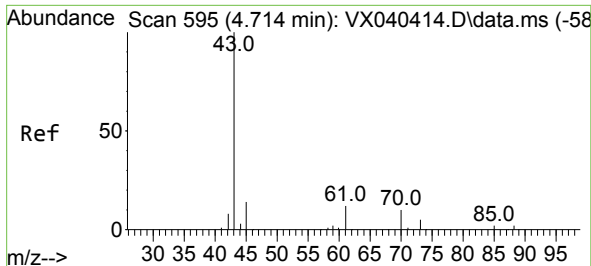
Tgt Ion:113 Resp: 54479
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.747 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 75 Resp: 81400
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 29.8 24.7 37.1





#37

Ethyl Acetate

Concen: 49.996 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

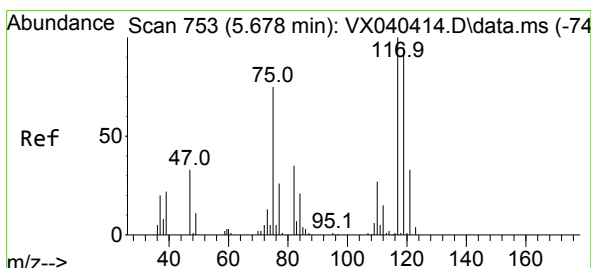
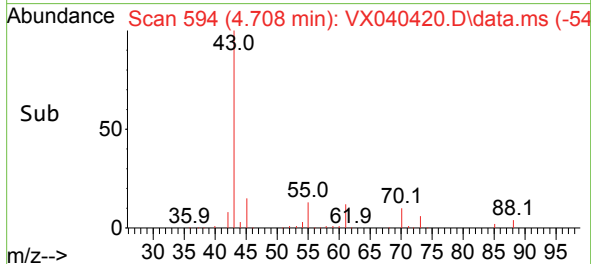
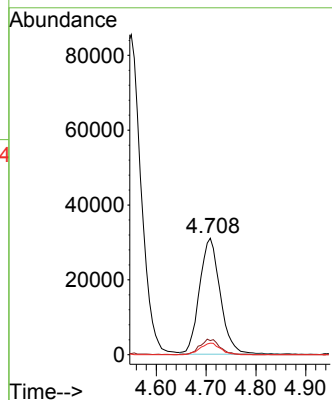
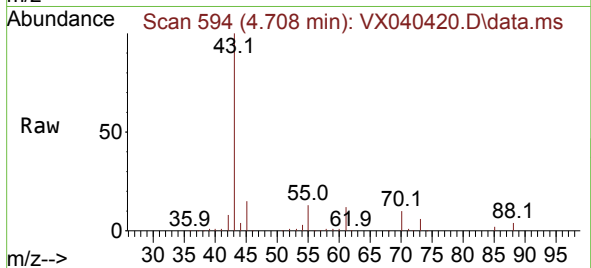
Tgt Ion: 43 Resp: 89854

Ion Ratio Lower Upper

43 100

61 13.0 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 54.340 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

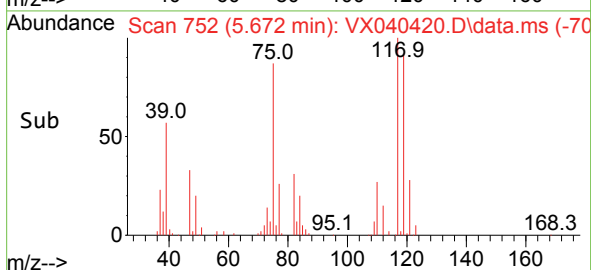
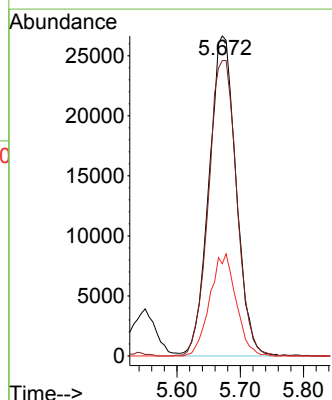
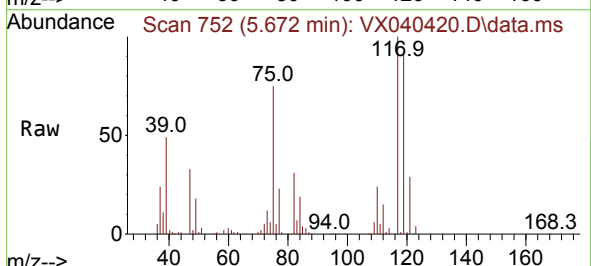
Tgt Ion: 117 Resp: 79085

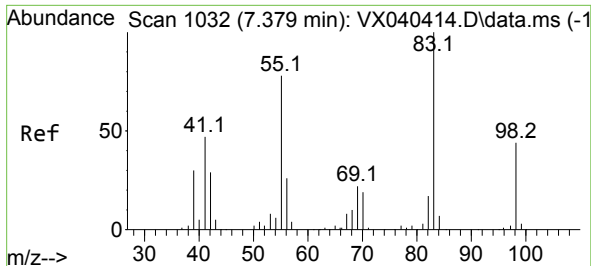
Ion Ratio Lower Upper

117 100

119 92.1 78.2 117.2

121 28.8 24.4 36.6





#39

Methylcyclohexane

Concen: 56.288 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

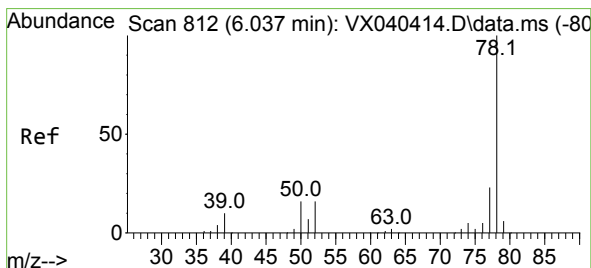
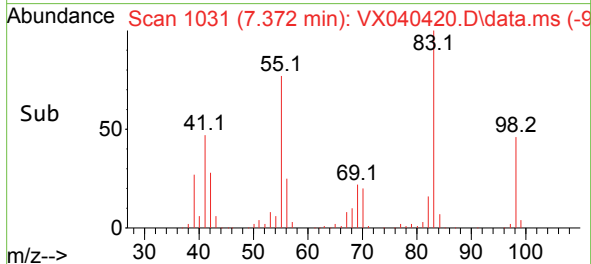
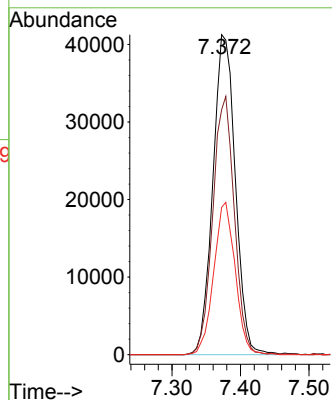
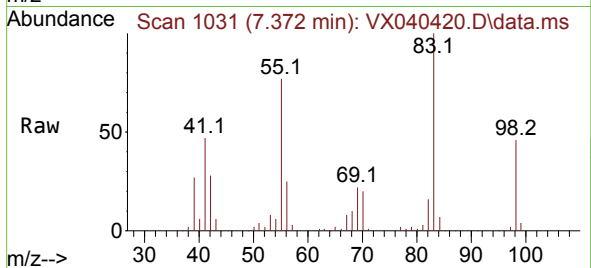
Tgt Ion: 83 Resp: 93839

Ion Ratio Lower Upper

83 100

55 76.6 64.6 97.0

98 46.1 36.7 55.1



#40

Benzene

Concen: 50.802 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX040420.D

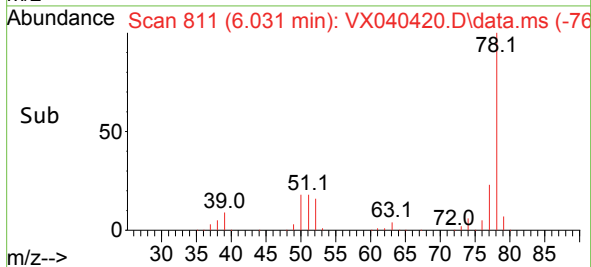
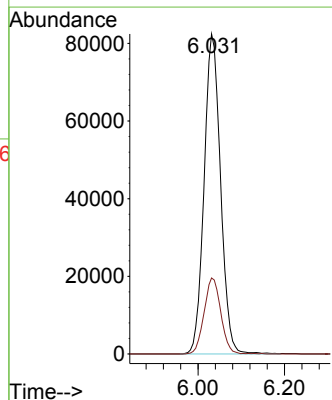
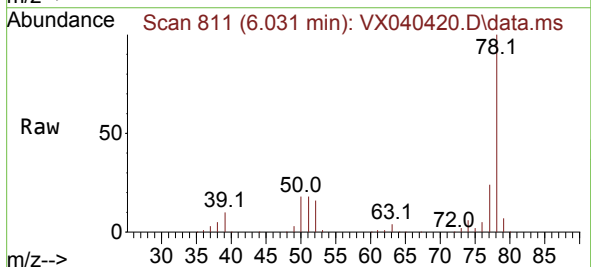
Acq: 23 Feb 2024 10:42

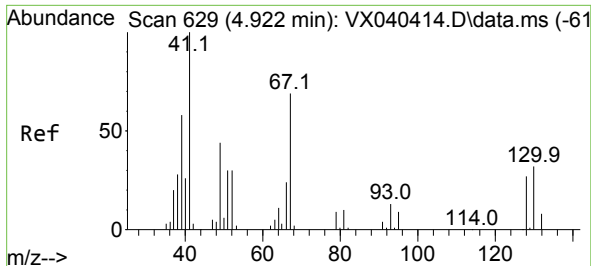
Tgt Ion: 78 Resp: 217403

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

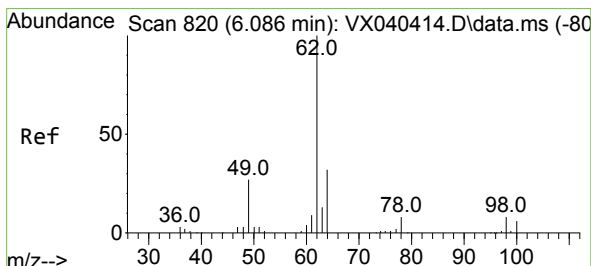
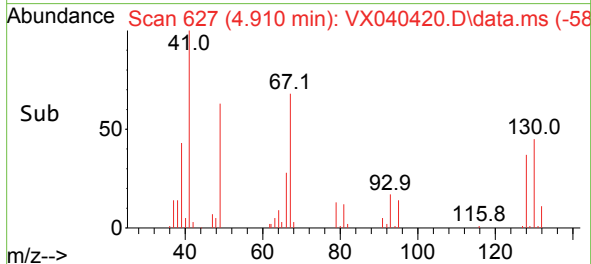
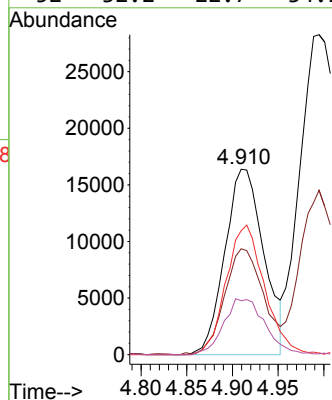
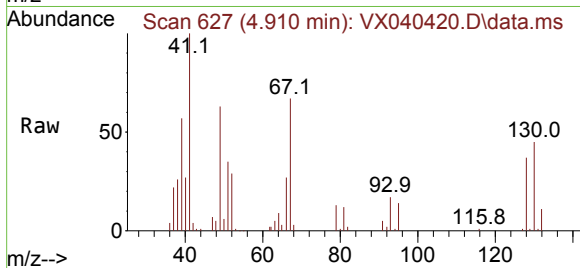




#41
Methacrylonitrile
Concen: 50.967 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

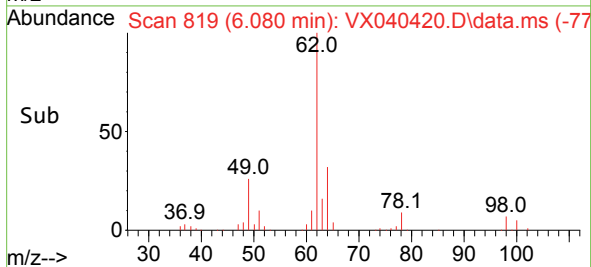
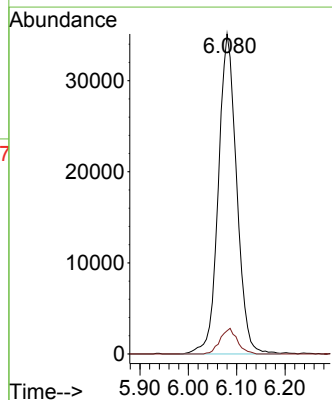
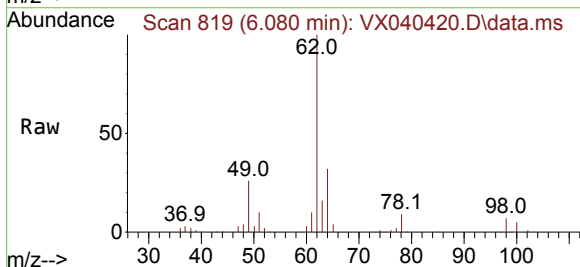
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

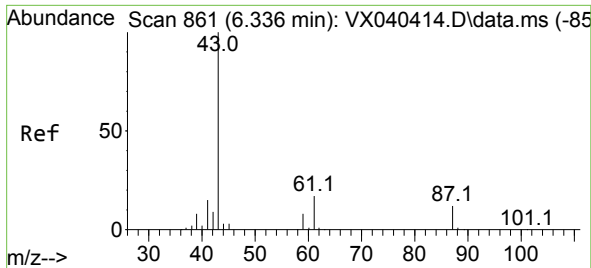
Tgt Ion:	41	Resp:	48639
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.2	67.8
67	68.9	52.6	78.8
52	32.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.906 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion:	62	Resp:	92314
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 51.279 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.006 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

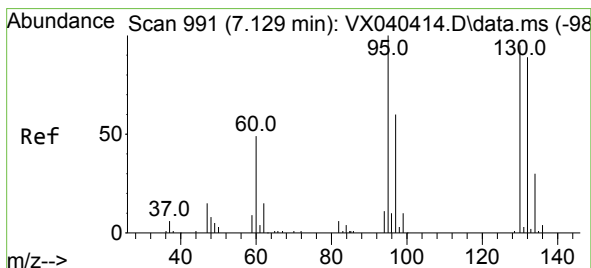
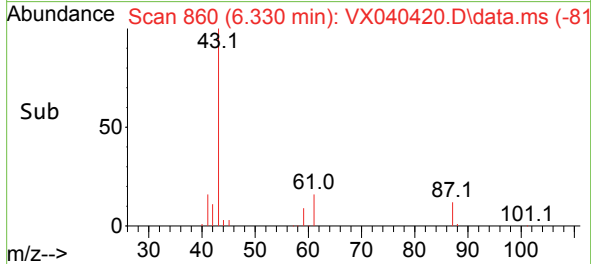
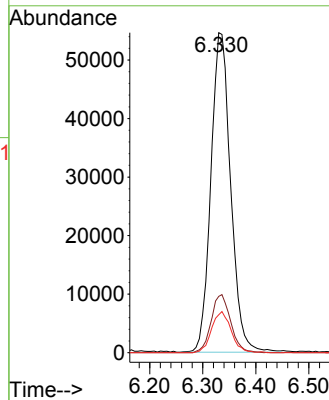
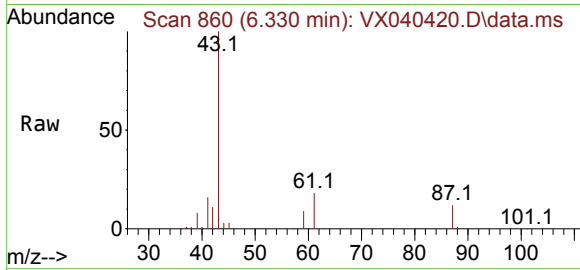
Tgt Ion: 43 Resp: 141410

Ion Ratio Lower Upper

43 100

61 17.9 15.2 22.8

87 12.7 9.8 14.6



#44

Trichloroethene

Concen: 50.980 ug/l

RT: 7.116 min Scan# 989

Delta R.T. -0.012 min

Lab File: VX040420.D

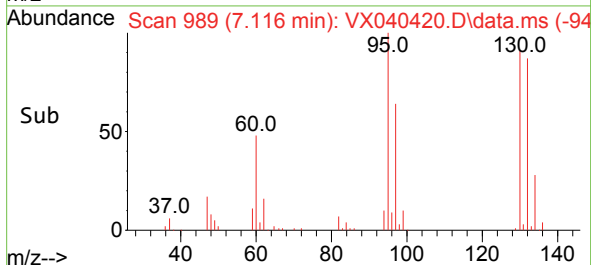
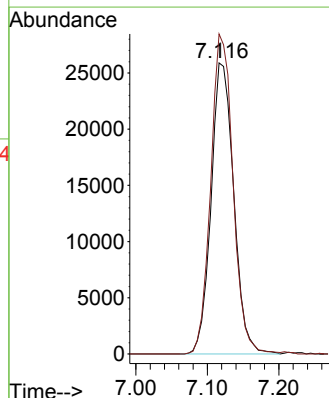
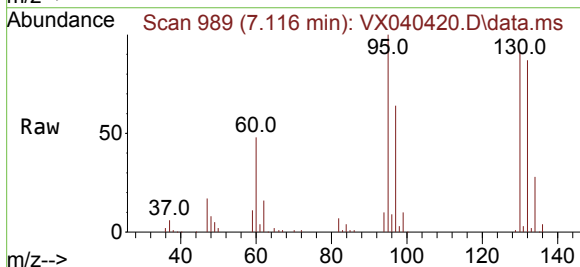
Acq: 23 Feb 2024 10:42

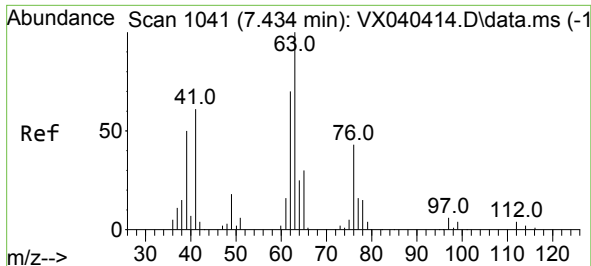
Tgt Ion:130 Resp: 57058

Ion Ratio Lower Upper

130 100

95 109.9 0.0 204.4

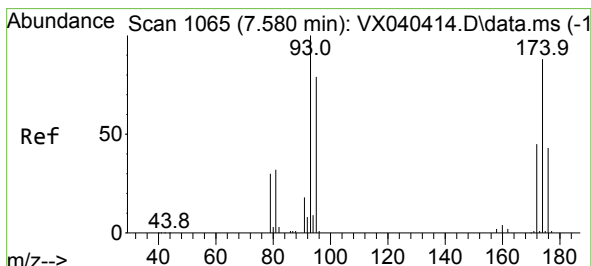
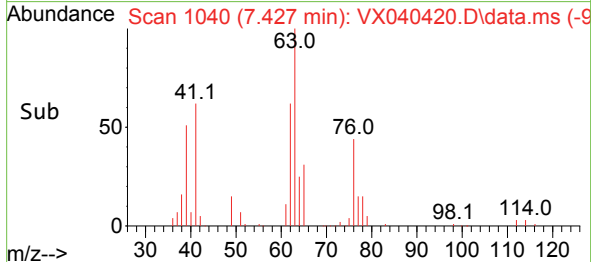
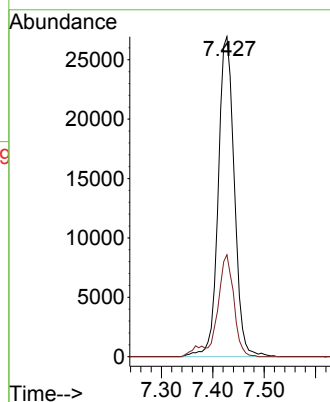
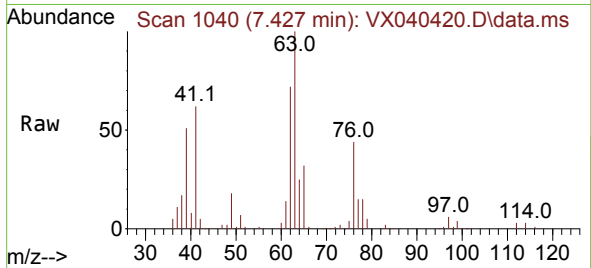




#45
1,2-Dichloropropane
Concen: 51.321 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

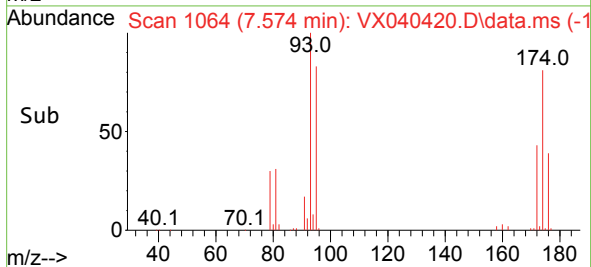
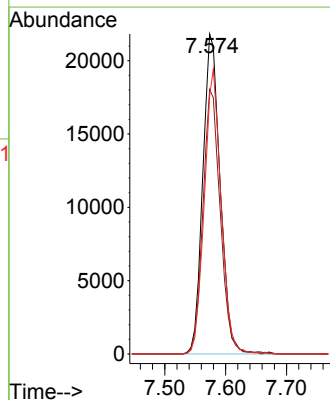
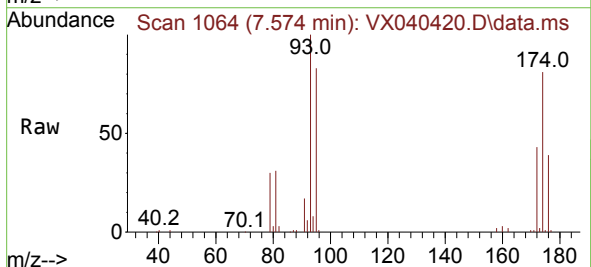
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

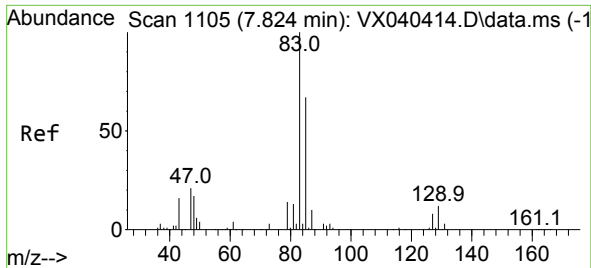
Tgt Ion: 63 Resp: 58611
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 50.507 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 93 Resp: 43276
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 86.0 69.4 104.0

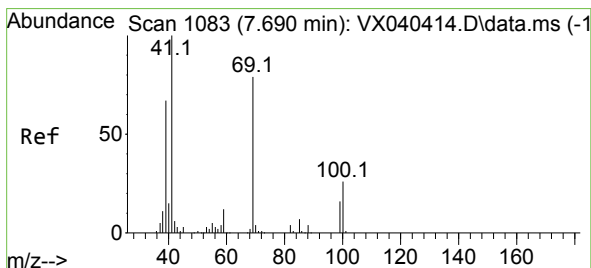
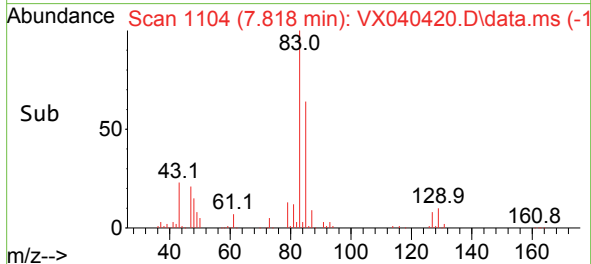
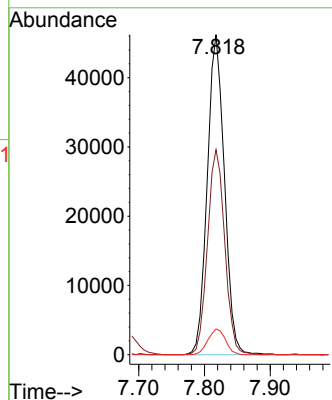
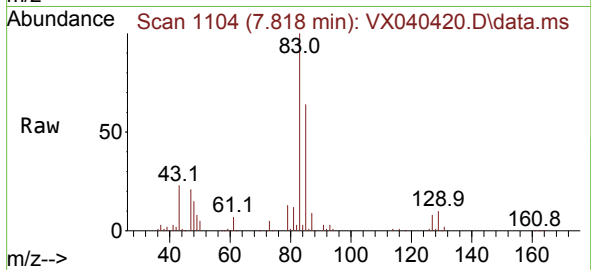




#47
Bromodichloromethane
Concen: 52.558 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

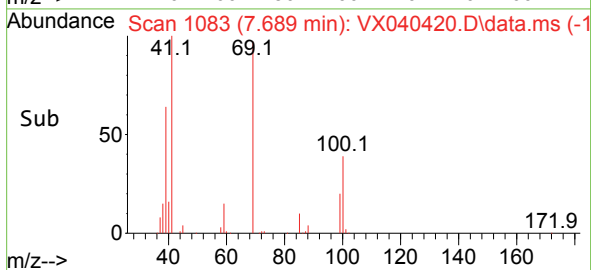
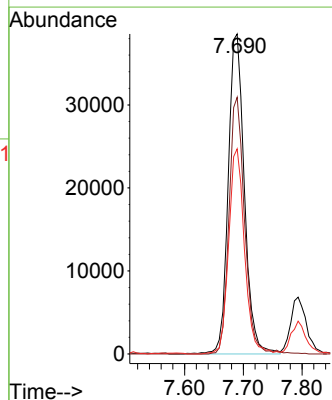
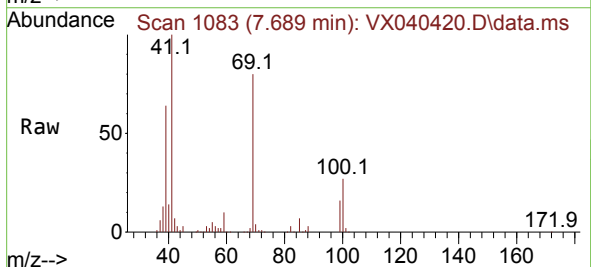
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

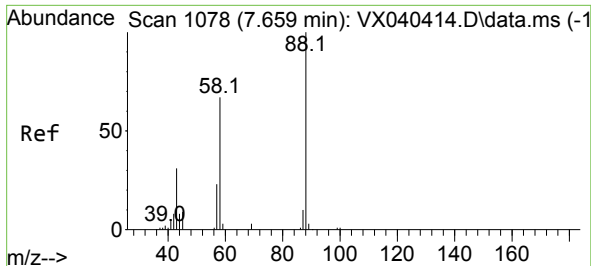
Tgt Ion: 83 Resp: 83811
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 53.940 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 41 Resp: 73665
Ion Ratio Lower Upper
41 100
69 76.9 59.2 88.8
39 63.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1088.666 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

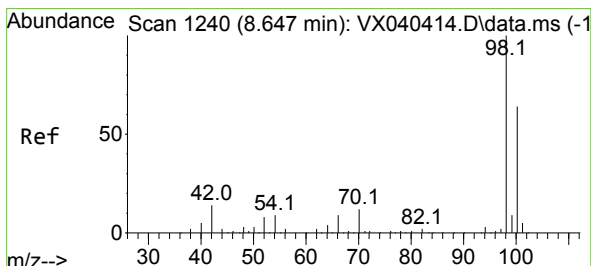
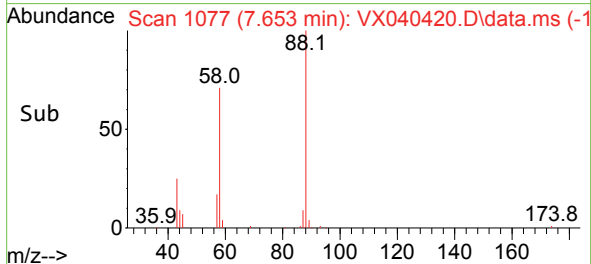
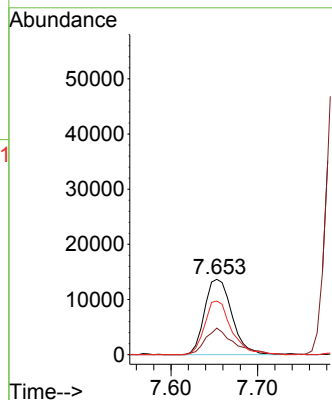
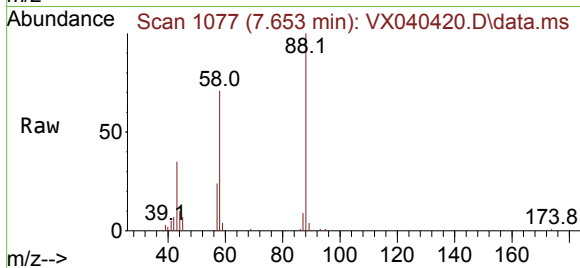
Tgt Ion: 88 Resp: 29968

Ion Ratio Lower Upper

88 100

43 37.0 0.0 0.0#

58 69.5 60.1 90.1



#50

Toluene-d8

Concen: 54.466 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040420.D

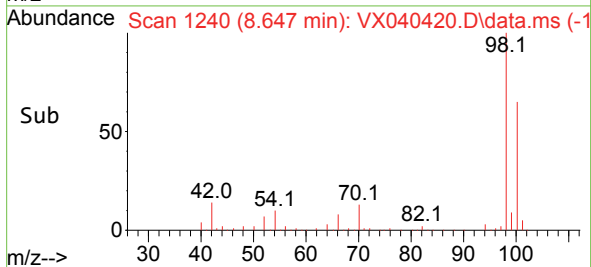
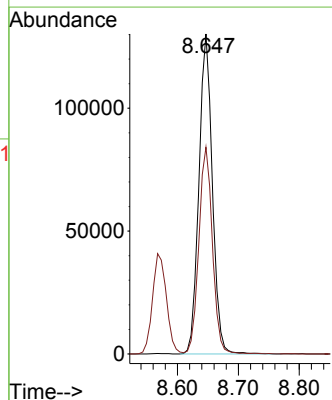
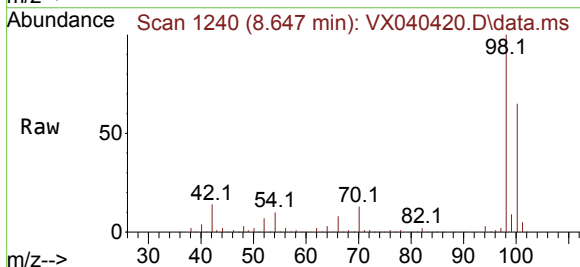
Acq: 23 Feb 2024 10:42

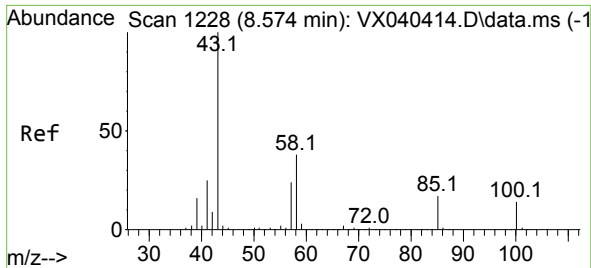
Tgt Ion: 98 Resp: 199972

Ion Ratio Lower Upper

98 100

100 65.3 53.1 79.7

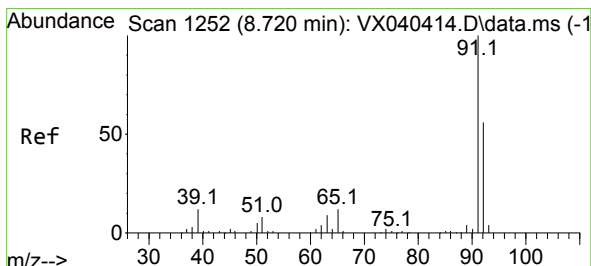
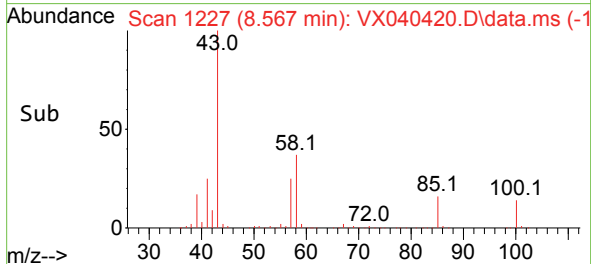
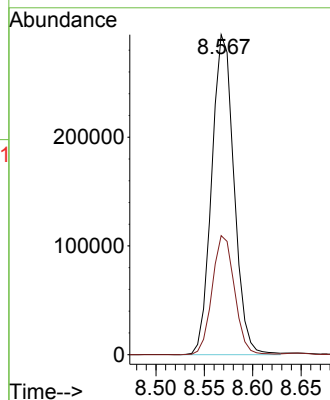
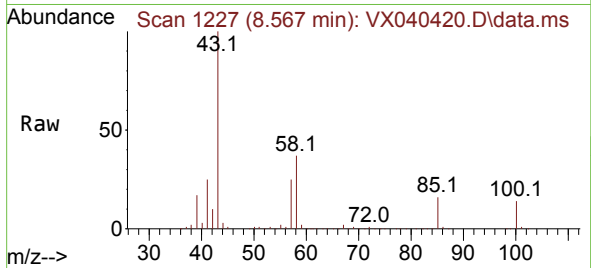




#51
4-Methyl-2-Pentanone
Concen: 252.034 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

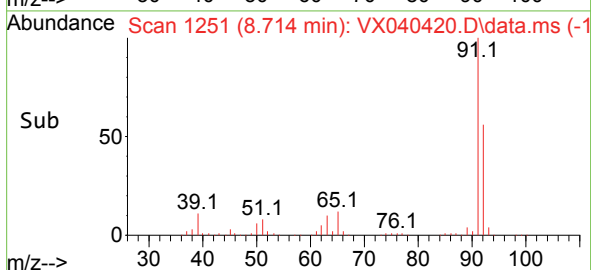
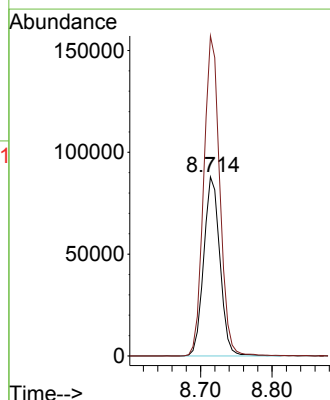
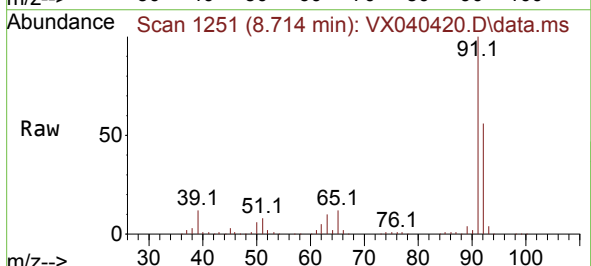
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

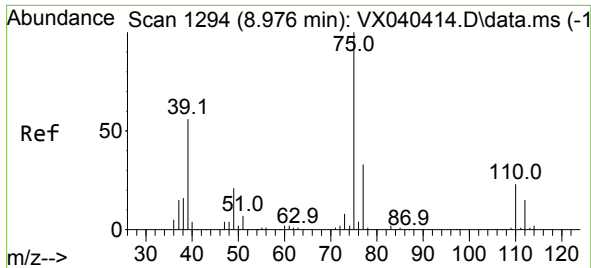
Tgt Ion: 43 Resp: 472047
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 52.836 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 92 Resp: 138563
Ion Ratio Lower Upper
92 100
91 177.3 134.2 201.2

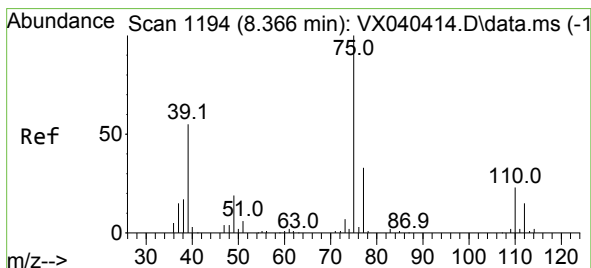
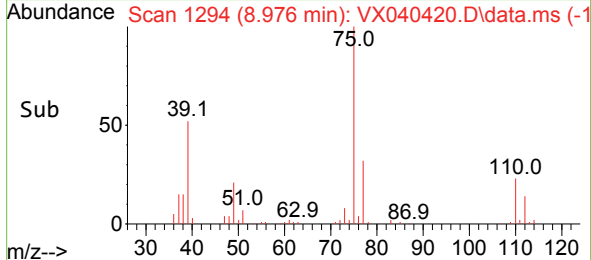
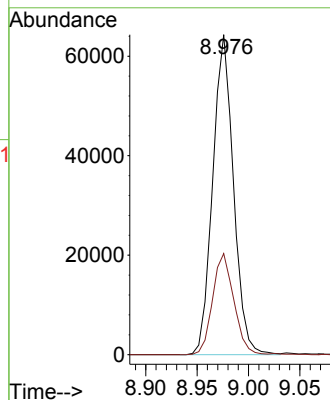
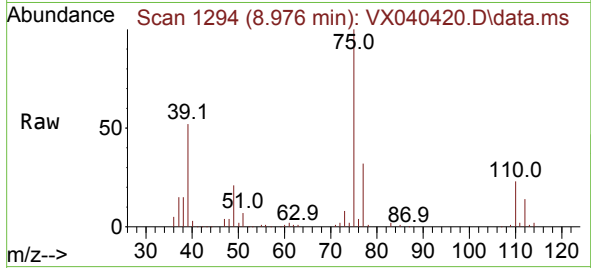




#53
 t-1,3-Dichloropropene
 Concen: 56.146 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040420.D
 Acq: 23 Feb 2024 10:42

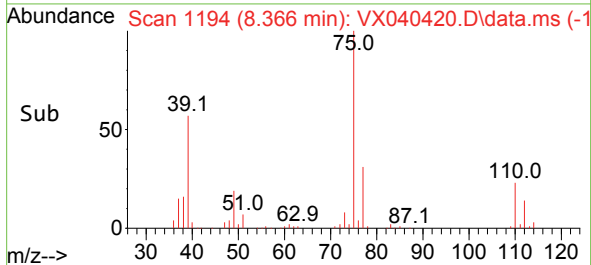
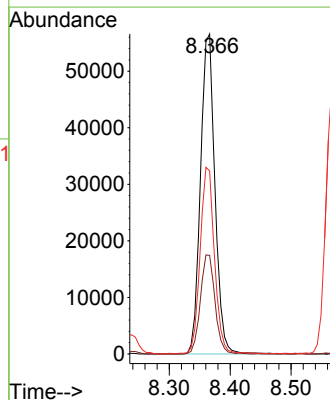
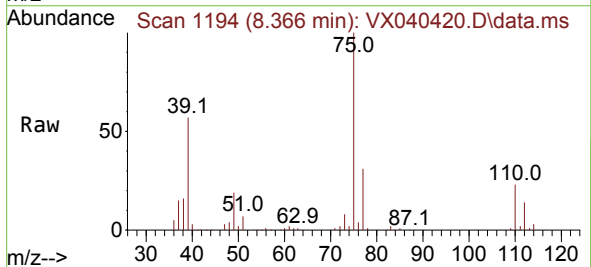
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

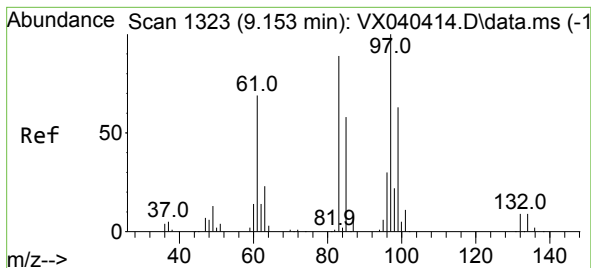
Tgt Ion: 75 Resp: 90265
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.466 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040420.D
 Acq: 23 Feb 2024 10:42

Tgt Ion: 75 Resp: 93280
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.3 37.9
 39 57.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 50.641 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 56865

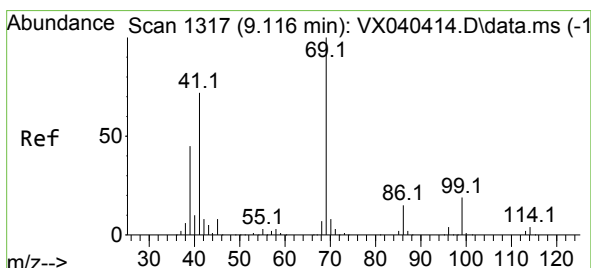
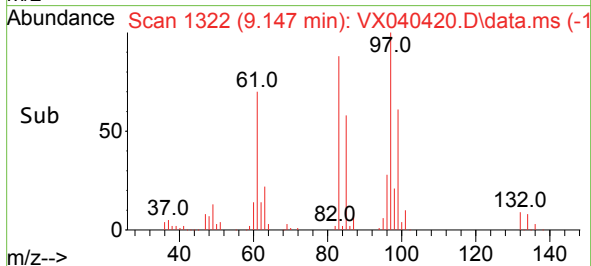
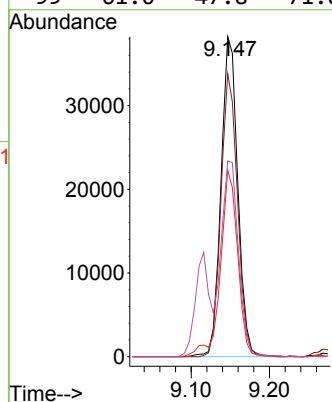
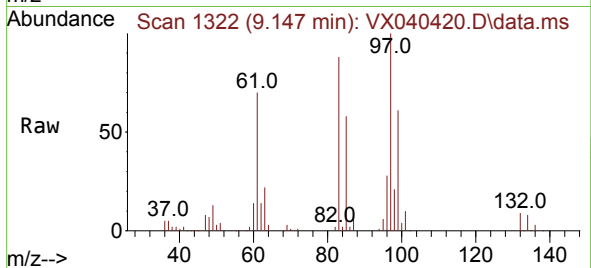
Ion Ratio Lower Upper

97 100

83 88.4 65.8 98.8

85 58.3 41.6 62.4

99 61.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 53.852 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

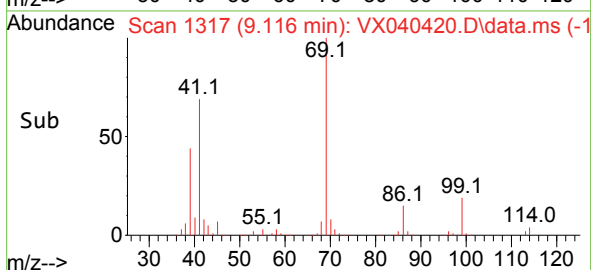
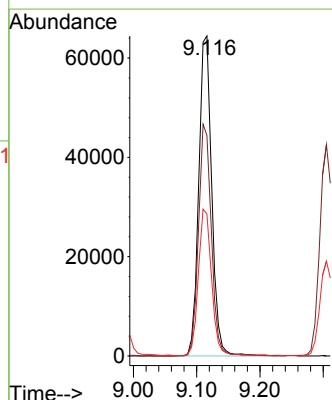
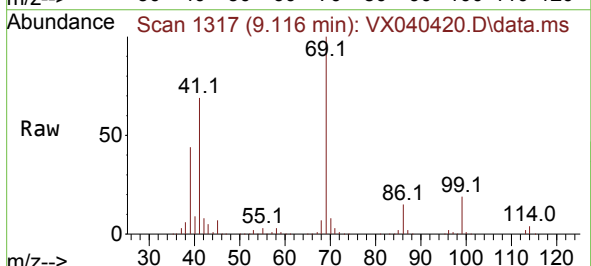
Tgt Ion: 69 Resp: 92398

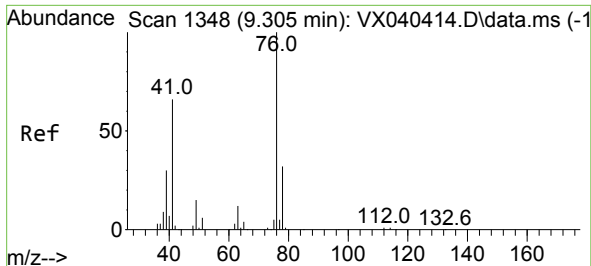
Ion Ratio Lower Upper

69 100

41 71.9 56.8 85.2

39 46.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.407 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

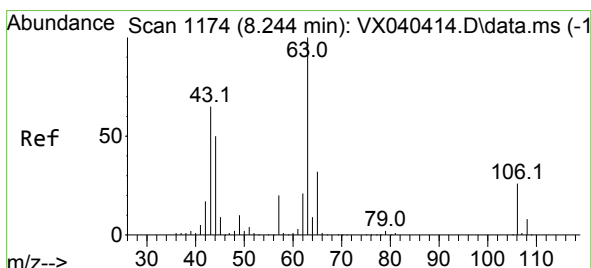
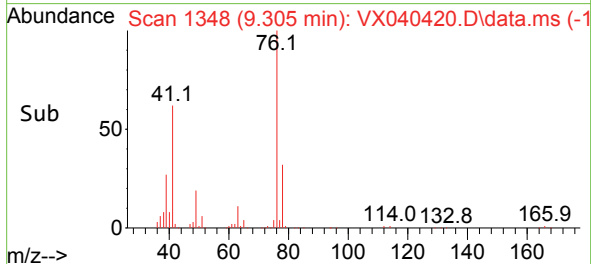
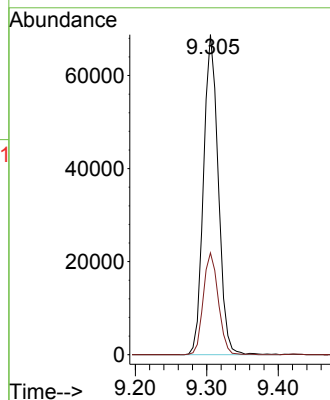
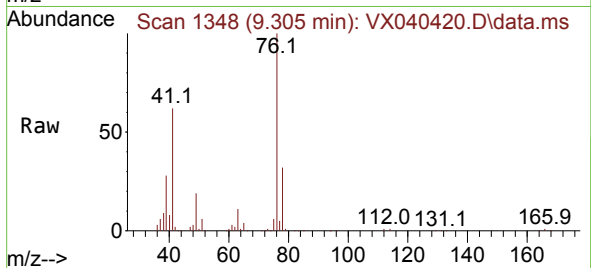
VSTDCCC050

Tgt Ion: 76 Resp: 98606

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 262.647 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040420.D

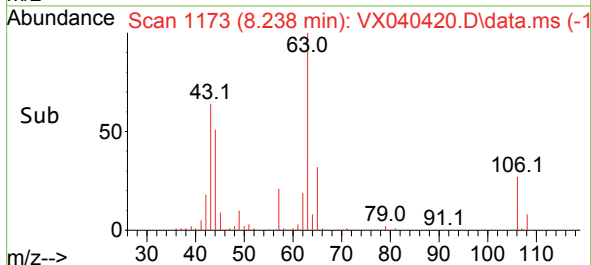
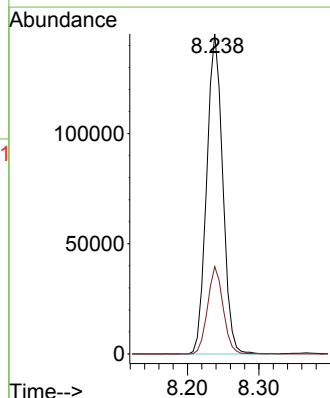
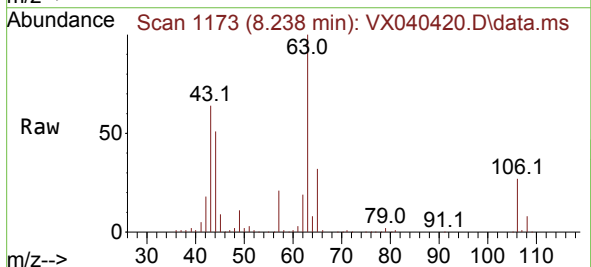
Acq: 23 Feb 2024 10:42

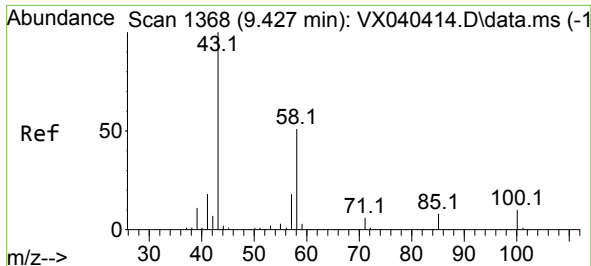
Tgt Ion: 63 Resp: 225960

Ion Ratio Lower Upper

63 100

106 26.5 22.5 33.7

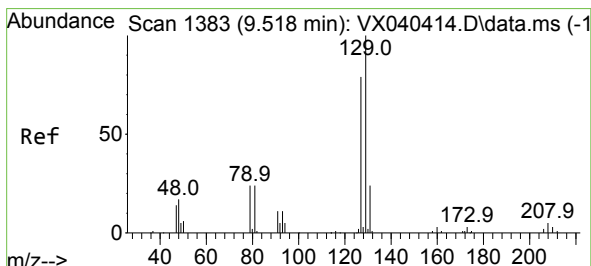
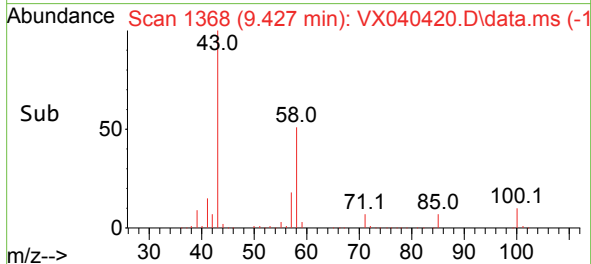
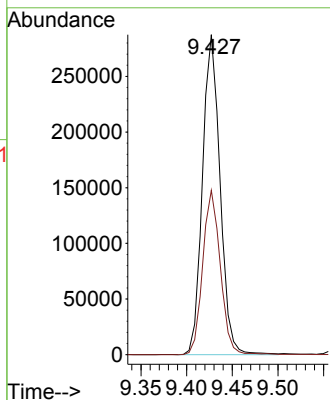
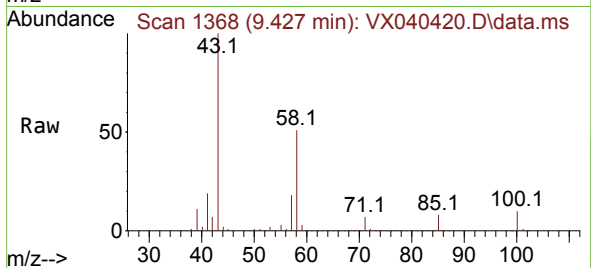




#59
2-Hexanone
Concen: 265.393 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

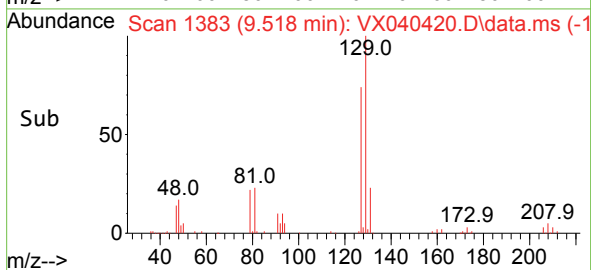
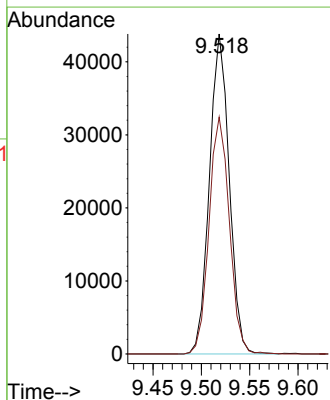
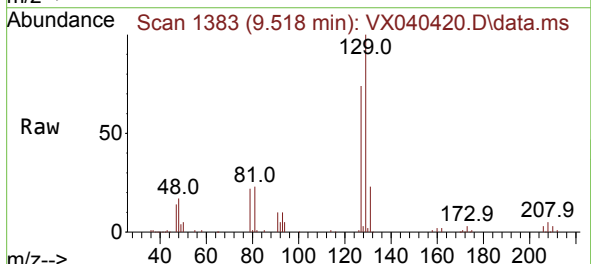
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

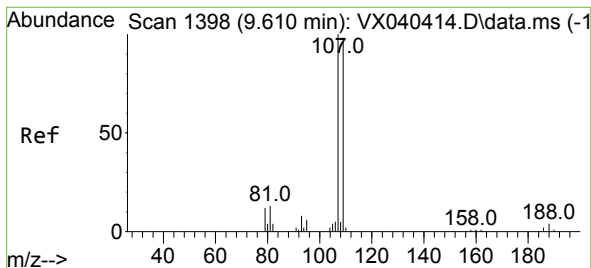
Tgt Ion: 43 Resp: 383359
Ion Ratio Lower Upper
43 100
58 51.6 26.2 78.5



#60
Dibromochloromethane
Concen: 55.394 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion:129 Resp: 62373
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 51.873 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

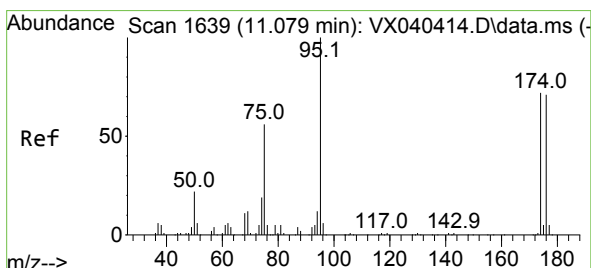
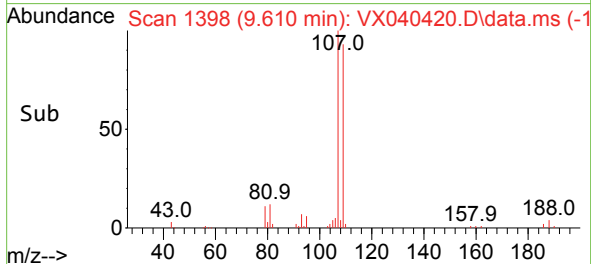
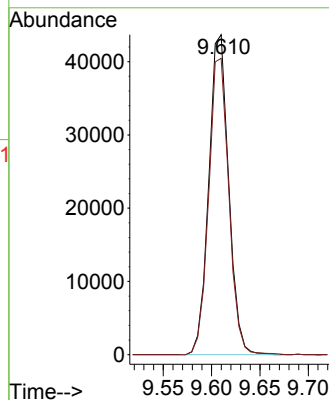
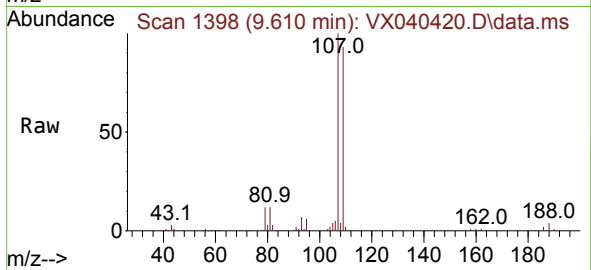
VSTDCCC050

Tgt Ion:107 Resp: 62607

Ion Ratio Lower Upper

107 100

109 93.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 53.333 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

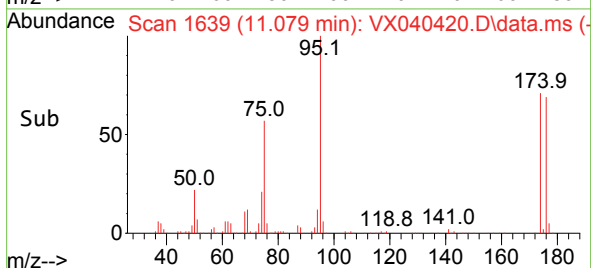
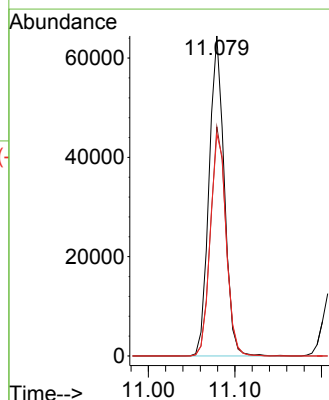
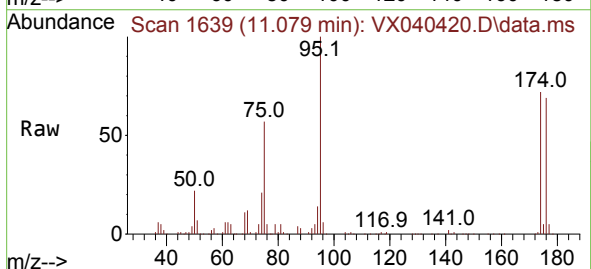
Tgt Ion: 95 Resp: 78465

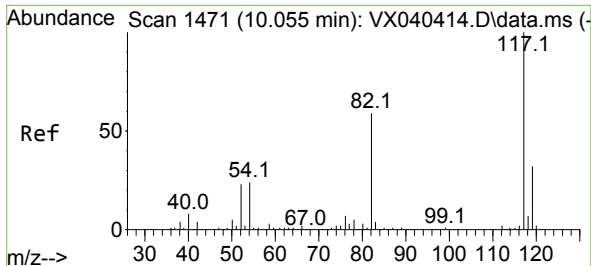
Ion Ratio Lower Upper

95 100

174 73.0 0.0 135.6

176 72.6 0.0 131.0

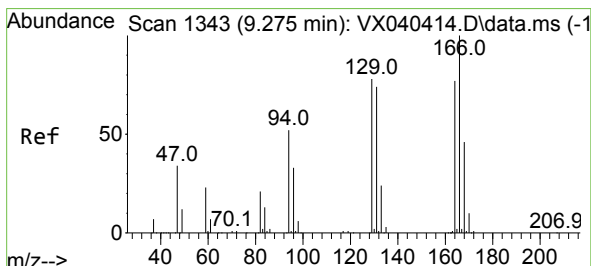
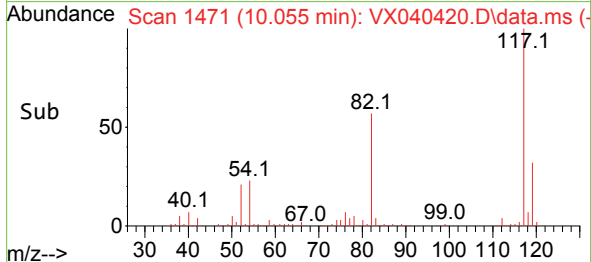
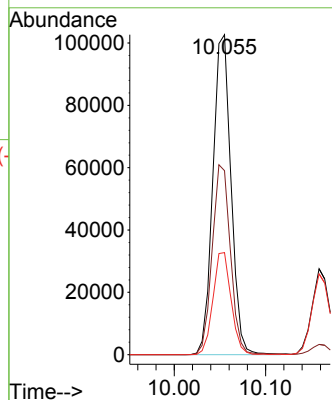
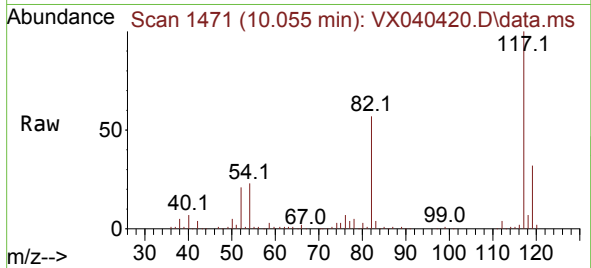




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

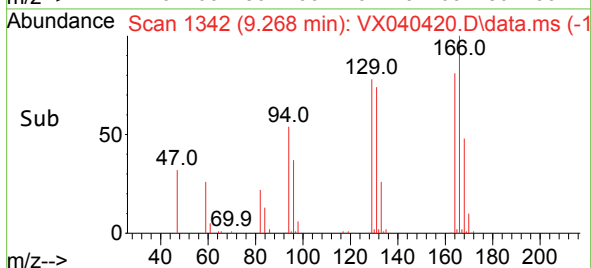
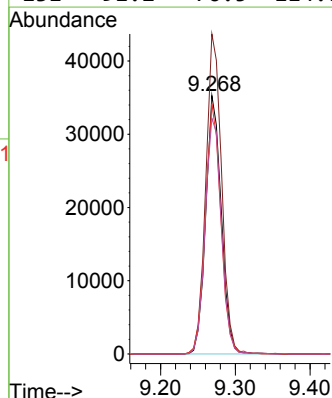
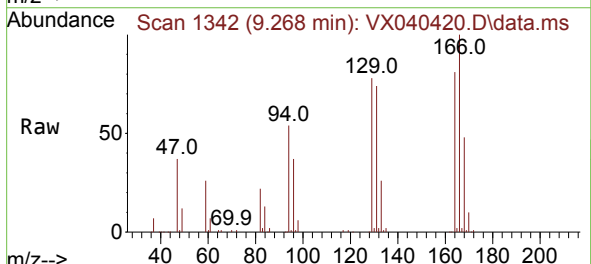
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

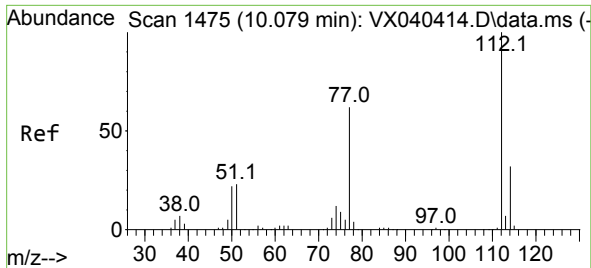
Tgt Ion:117 Resp: 141413
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 49.046 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion:164 Resp: 50764
Ion Ratio Lower Upper
164 100
166 123.8 102.7 154.1
129 96.7 80.4 120.6
131 91.2 76.5 114.7

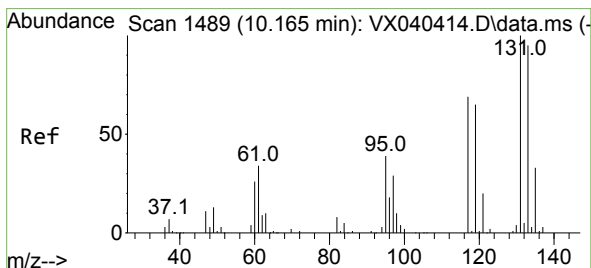
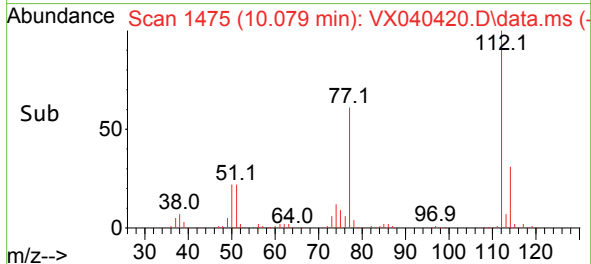
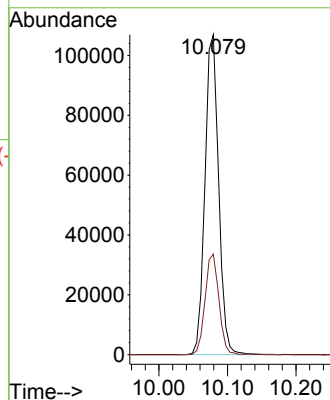
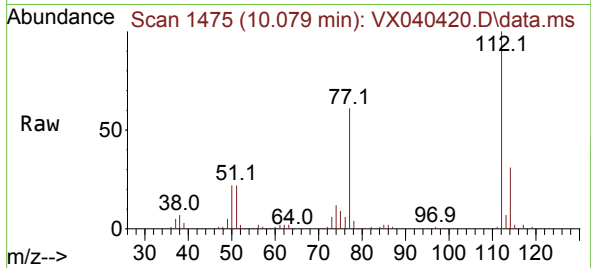




#65
Chlorobenzene
Concen: 52.239 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

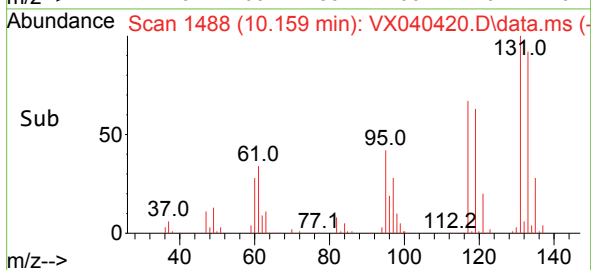
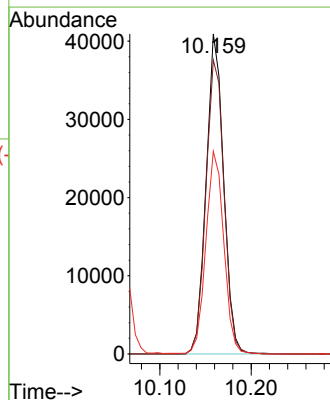
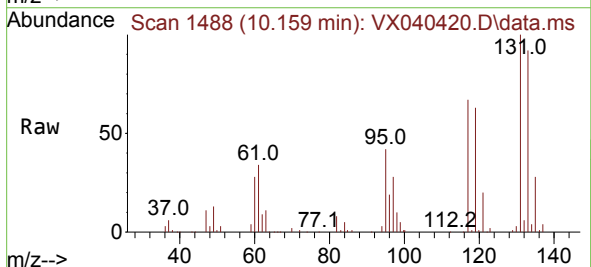
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

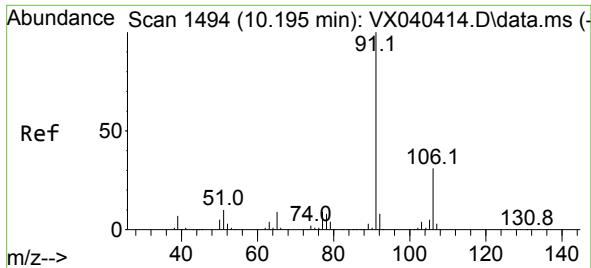
Tgt Ion:112 Resp: 148774
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.541 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion:131 Resp: 54320
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 64.9 32.2 96.6





#67

Ethyl Benzene

Concen: 53.260 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

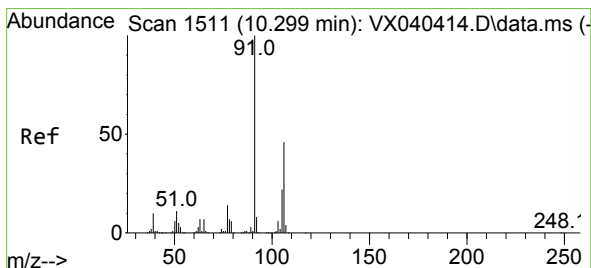
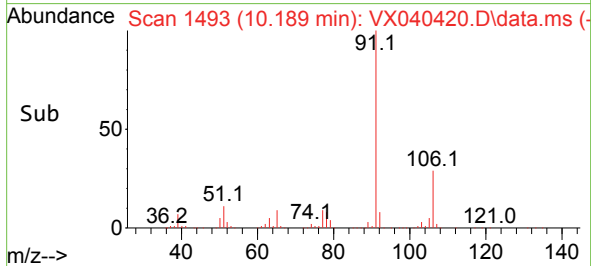
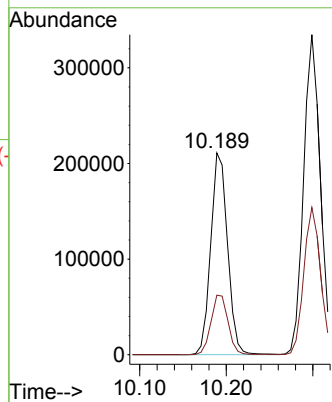
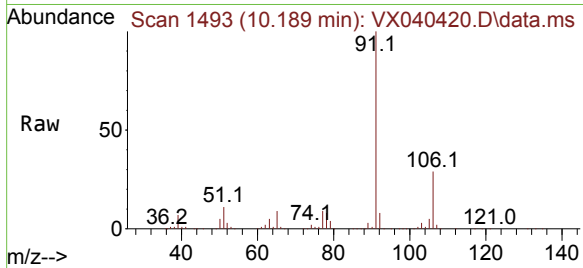
VSTDCCC050

Tgt Ion: 91 Resp: 284543

Ion Ratio Lower Upper

91 100

106 29.5 24.9 37.3



#68

m/p-Xylenes

Concen: 107.153 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040420.D

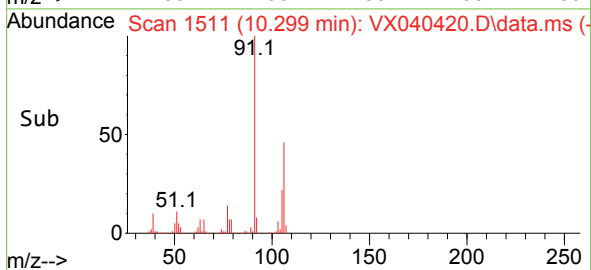
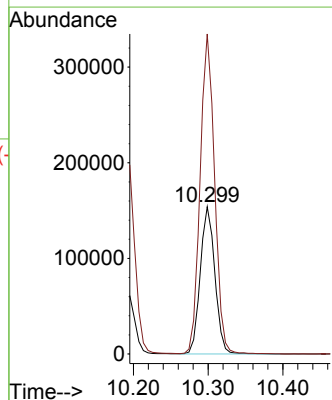
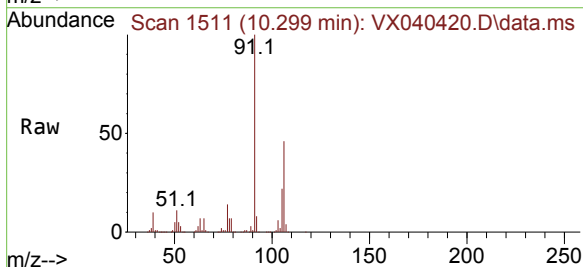
Acq: 23 Feb 2024 10:42

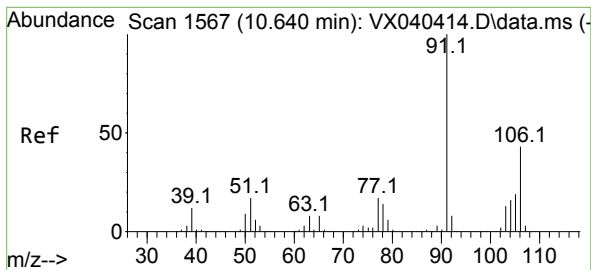
Tgt Ion:106 Resp: 208743

Ion Ratio Lower Upper

106 100

91 215.5 165.5 248.3





#69

o-Xylene

Concen: 52.981 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

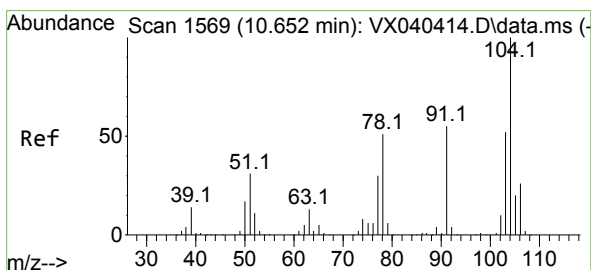
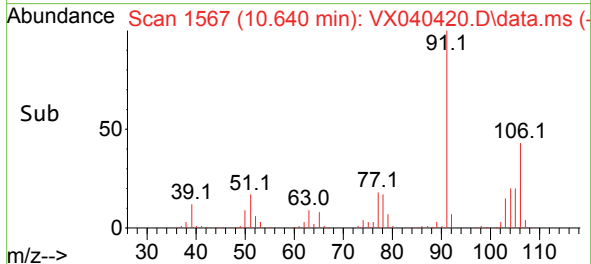
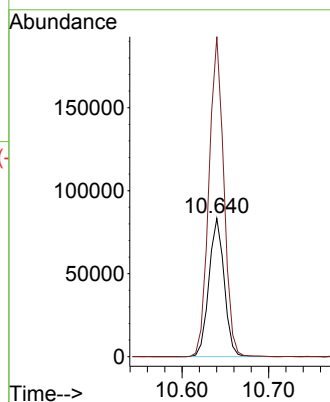
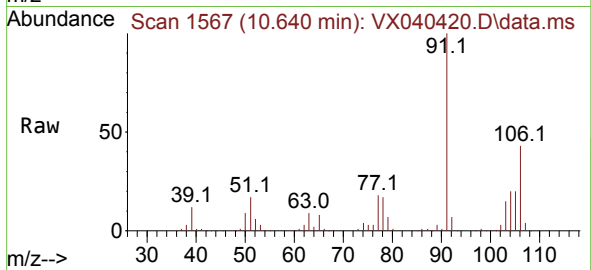
VSTDCCC050

Tgt Ion:106 Resp: 102021

Ion Ratio Lower Upper

106 100

91 225.6 108.9 326.8



#70

Styrene

Concen: 53.748 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

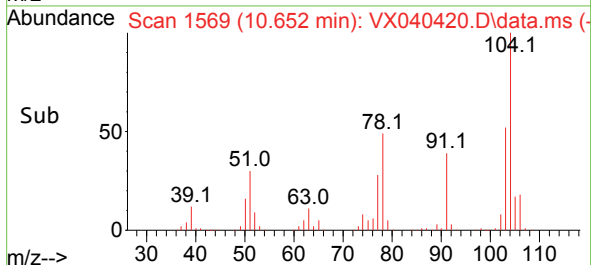
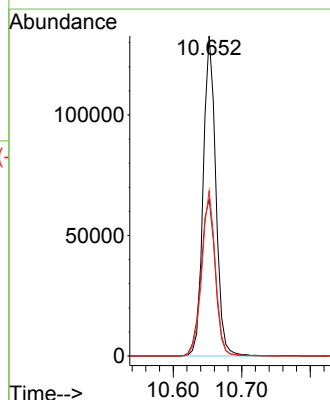
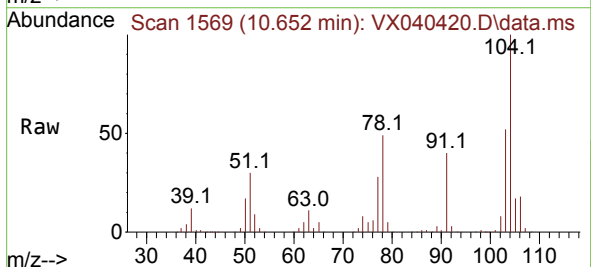
Tgt Ion:104 Resp: 170607

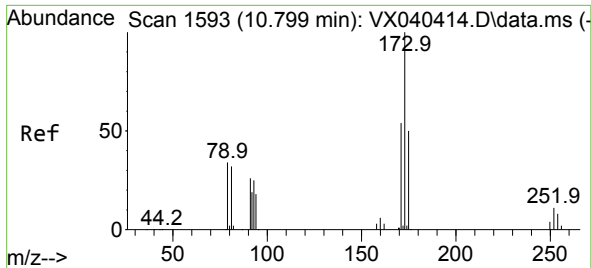
Ion Ratio Lower Upper

104 100

78 55.5 43.6 65.4

103 55.6 43.6 65.4

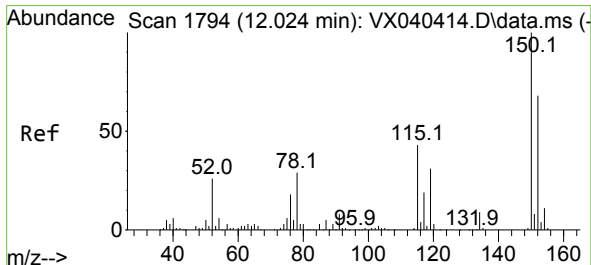
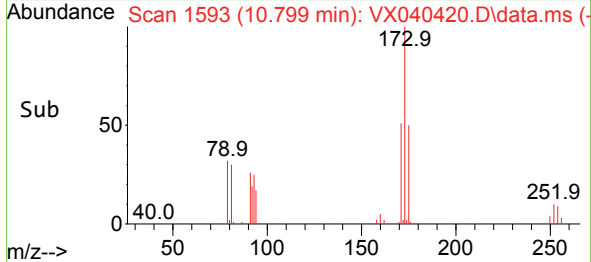
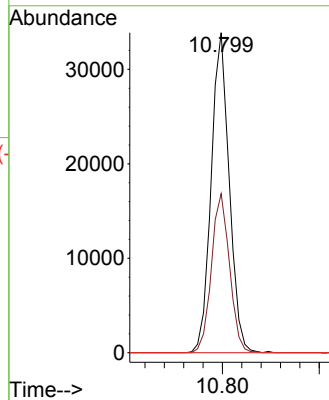
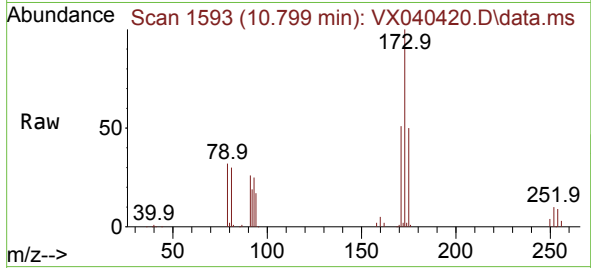




#71
Bromoform
Concen: 54.568 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

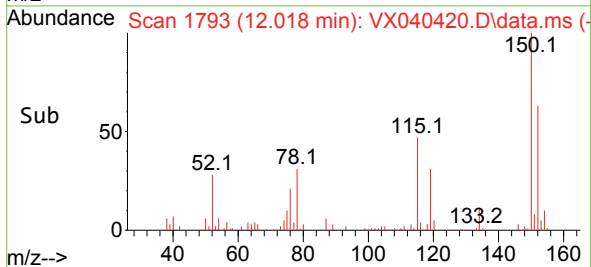
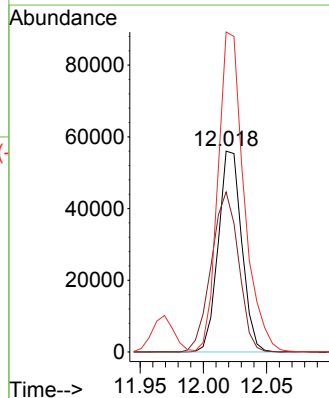
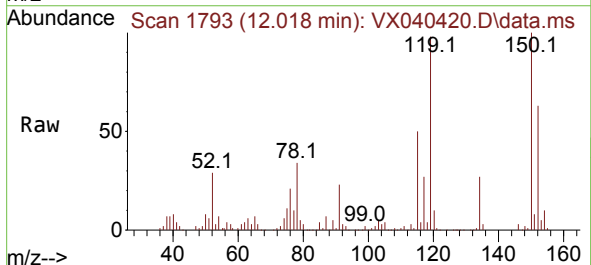
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

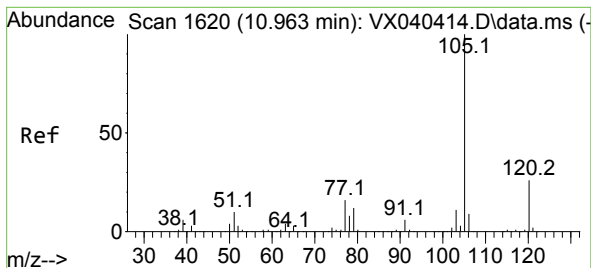
Tgt Ion:	173	Resp:	43937
Ion Ratio	Lower	Upper	
173	100		
175	49.8	24.1	72.4
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion:	152	Resp:	72352
Ion Ratio	Lower	Upper	
152	100		
115	92.6	43.3	129.9
150	176.7	0.0	345.0





#73

Isopropylbenzene

Concen: 53.932 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

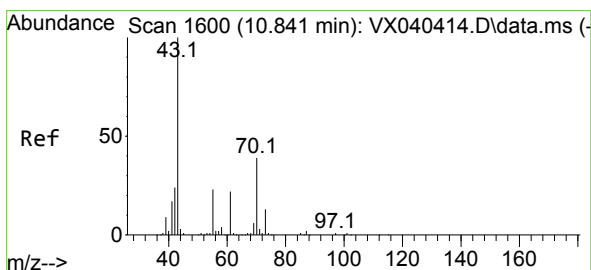
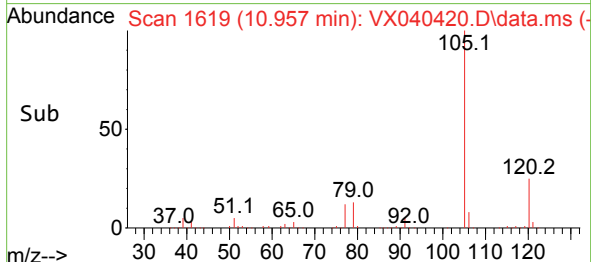
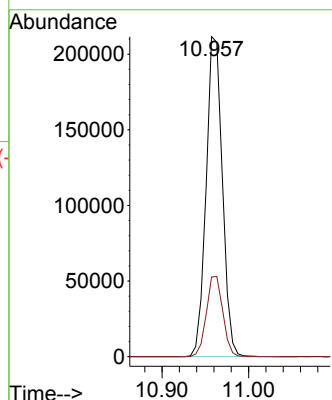
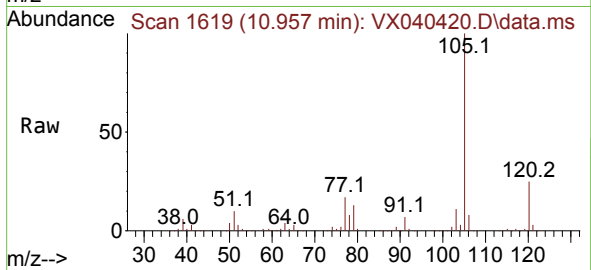
VSTDCCC050

Tgt Ion:105 Resp: 276094

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.6



#74

N-ethyl acetate

Concen: 56.046 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Tgt Ion: 43 Resp: 133122

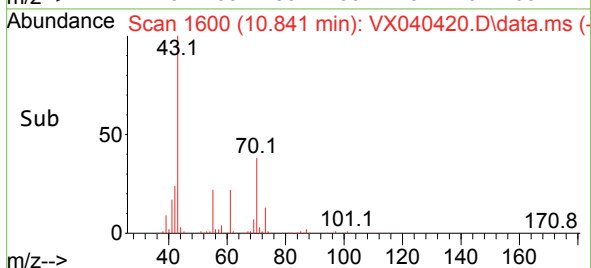
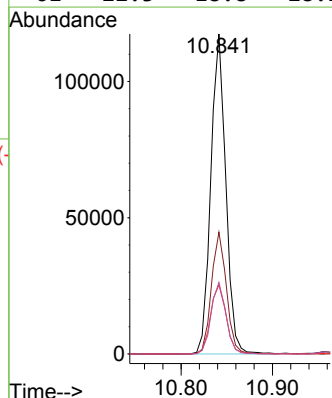
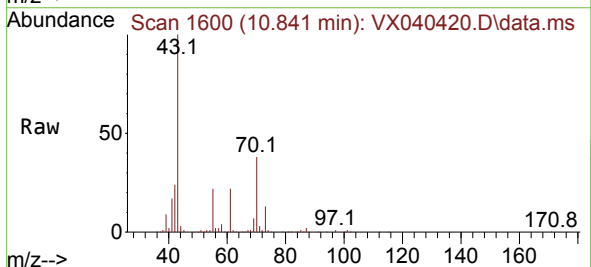
Ion Ratio Lower Upper

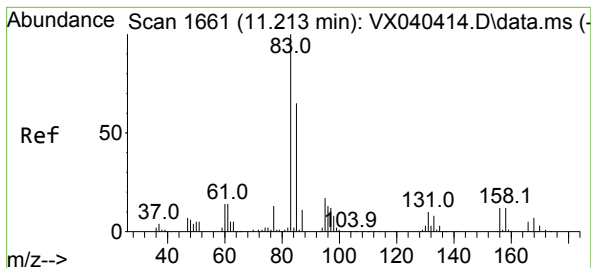
43 100

70 38.2 32.9 49.3

55 22.7 19.3 28.9

61 22.3 18.8 28.2

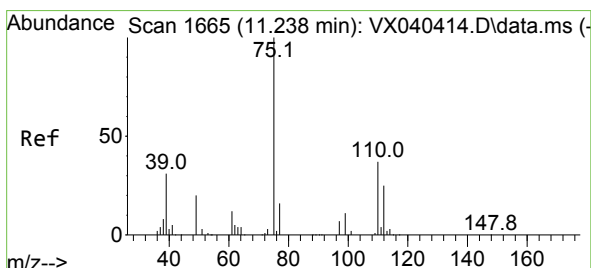
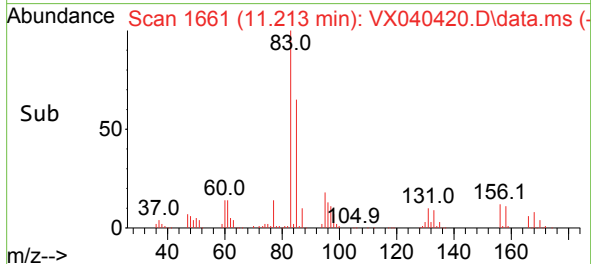
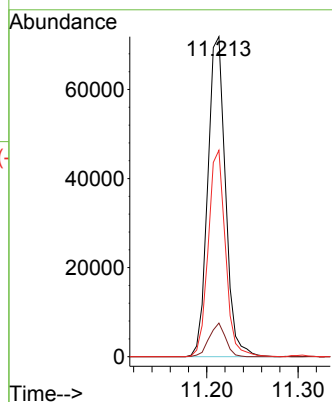
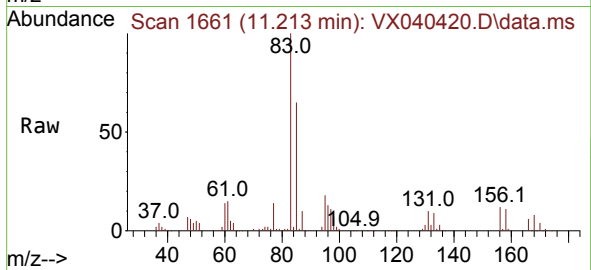




#75
1,1,2,2-Tetrachloroethane
Concen: 52.705 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

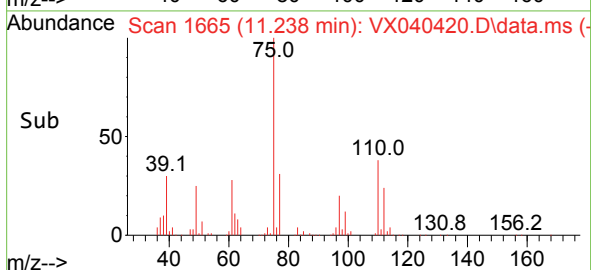
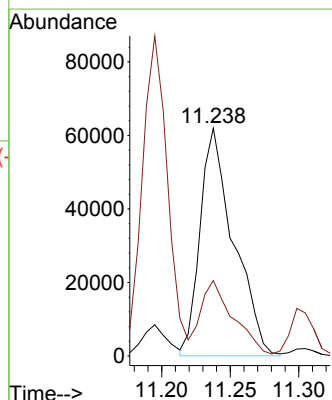
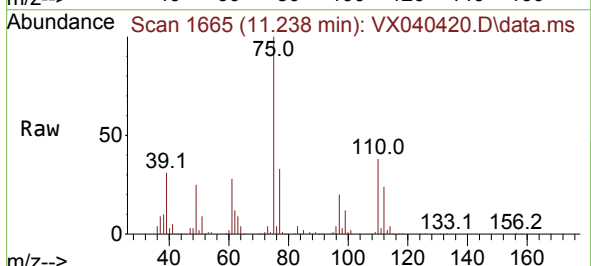
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

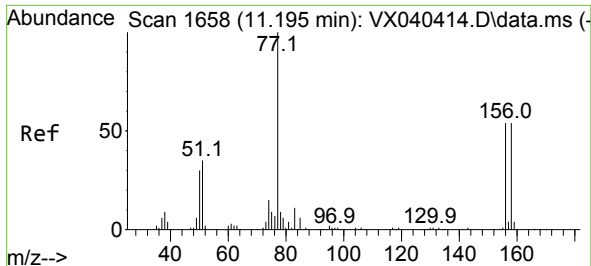
Tgt Ion: 83 Resp: 96452
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 62.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 65.821 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 75 Resp: 105895
Ion Ratio Lower Upper
75 100
77 32.4 19.1 57.5

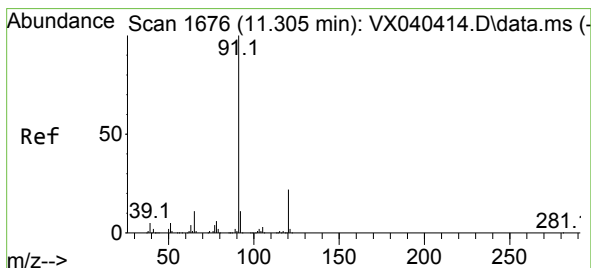
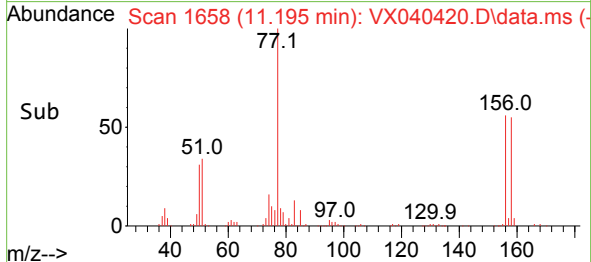
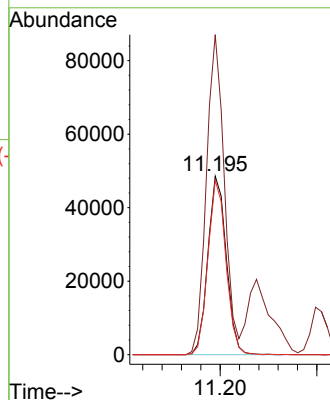
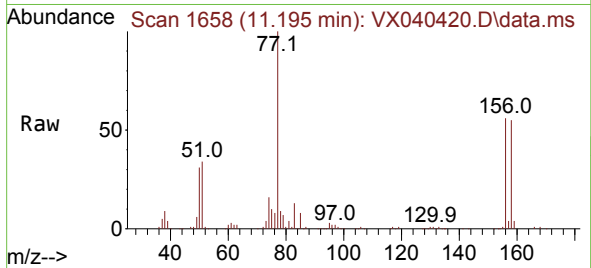




#77
Bromobenzene
Concen: 51.460 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

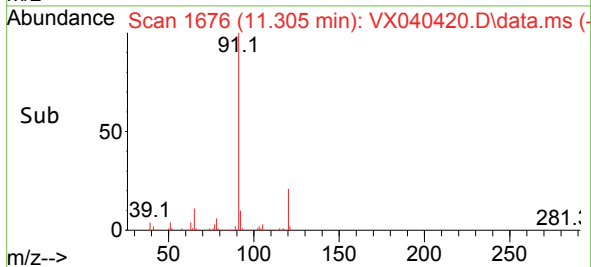
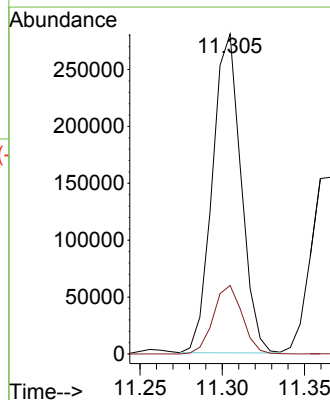
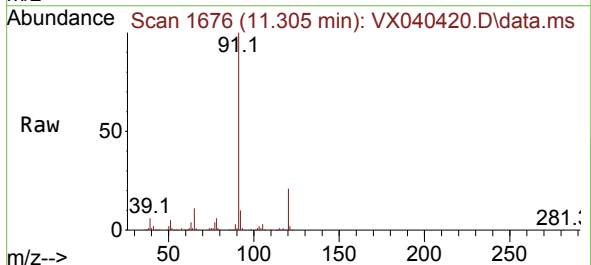
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

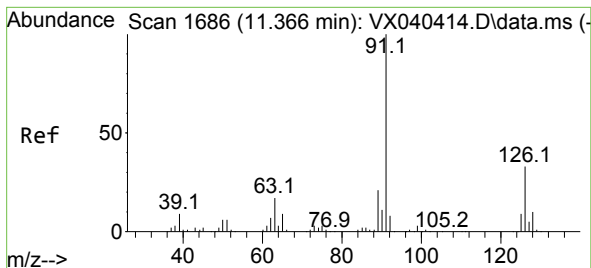
Tgt Ion:156 Resp: 64371
Ion Ratio Lower Upper
156 100
77 174.0 88.4 265.3
158 95.5 48.0 144.0



#78
n-propylbenzene
Concen: 53.727 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 91 Resp: 339742
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4

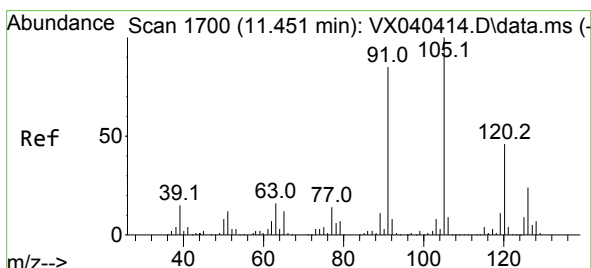
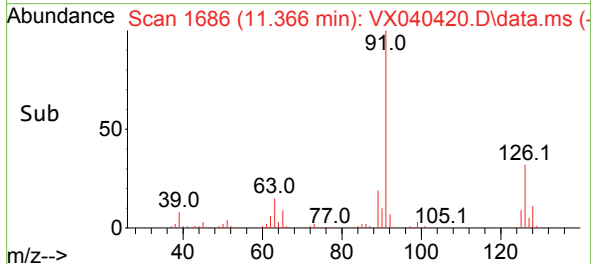
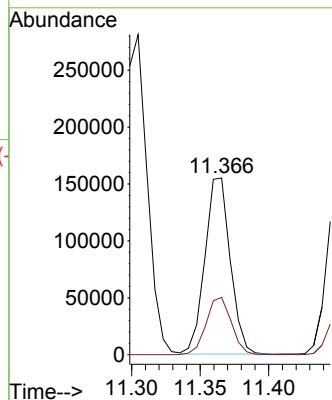
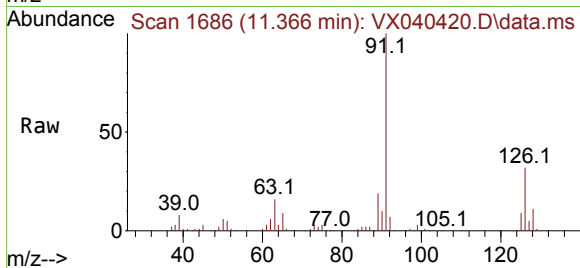




#79
2-Chlorotoluene
Concen: 52.762 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

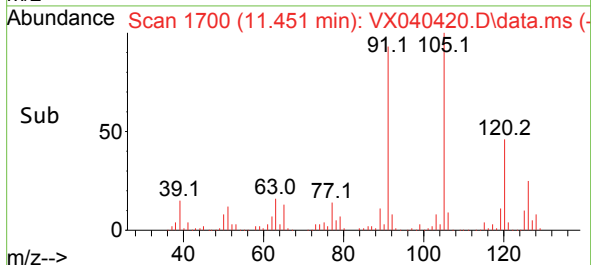
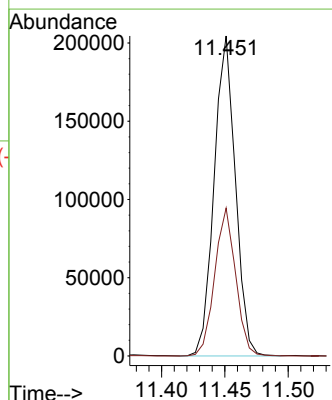
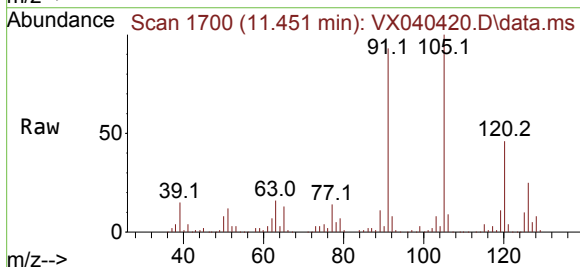
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

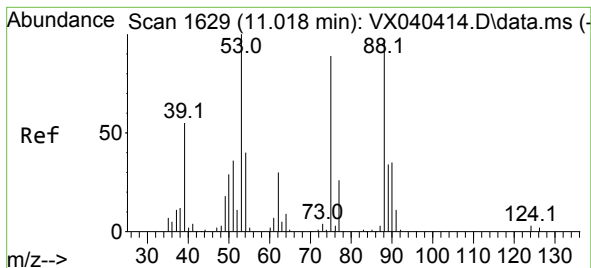
Tgt Ion: 91 Resp: 199124
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 54.860 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 105 Resp: 238596
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3

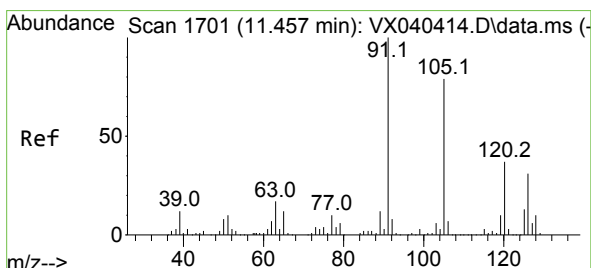
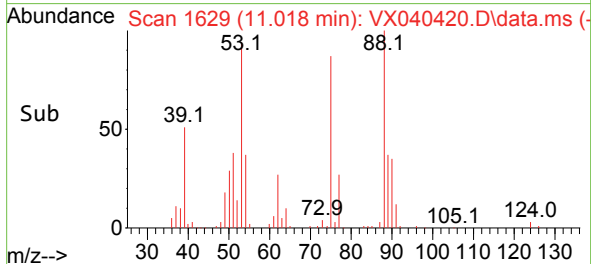
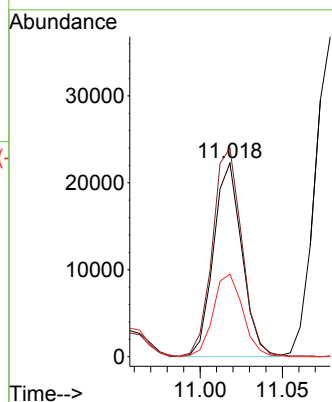
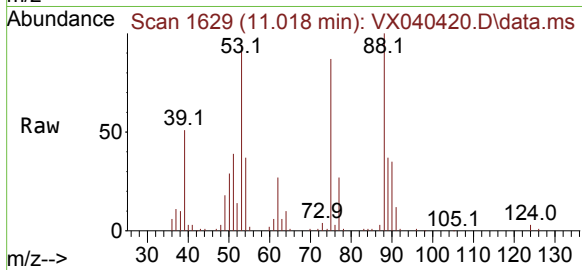




#81
trans-1,4-Dichloro-2-butene
Concen: 58.099 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

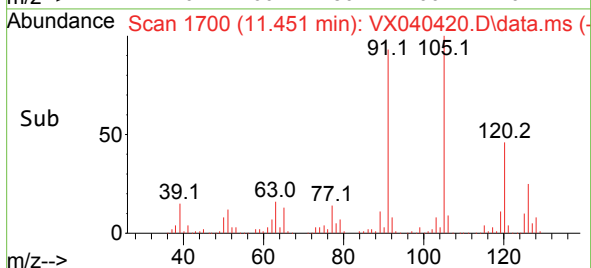
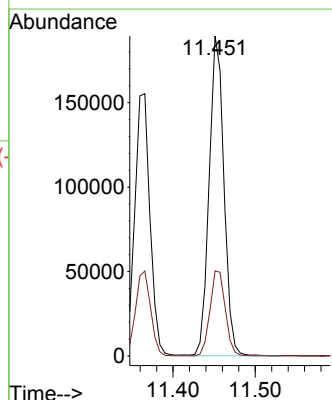
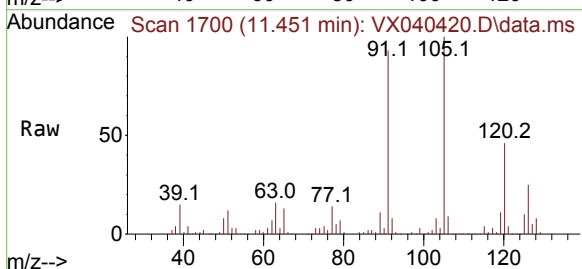
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

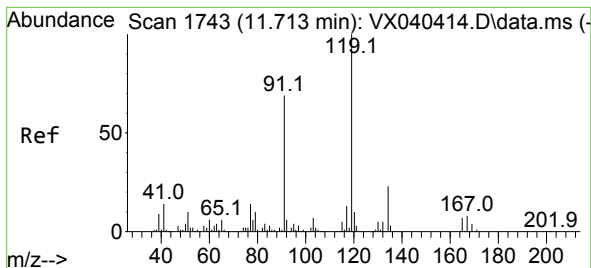
Tgt Ion: 75 Resp: 26863
Ion Ratio Lower Upper
75 100
53 111.7 90.5 135.7
89 44.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 53.602 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 91 Resp: 237085
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.958 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

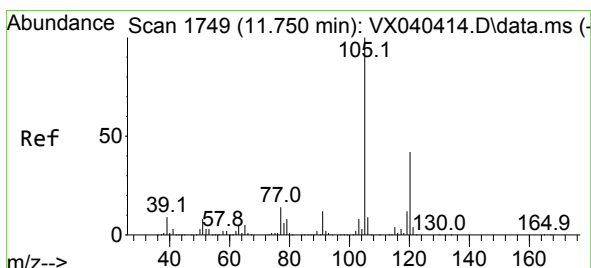
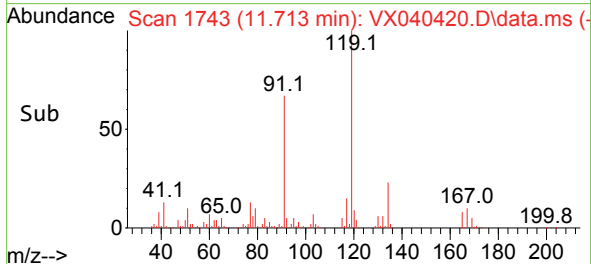
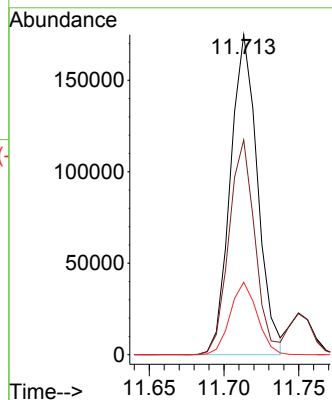
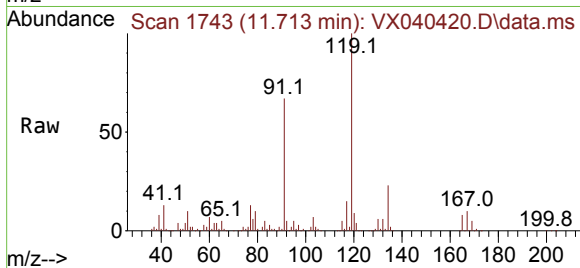
Tgt Ion:119 Resp: 221197

Ion Ratio Lower Upper

119 100

91 64.6 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 54.197 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040420.D

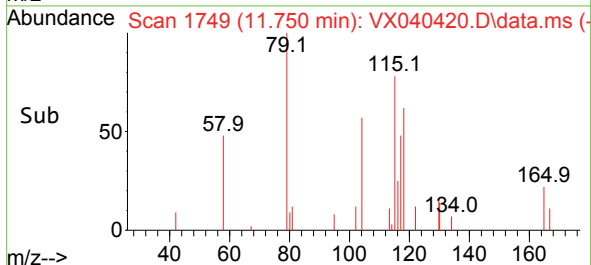
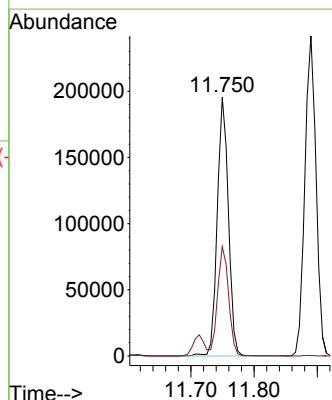
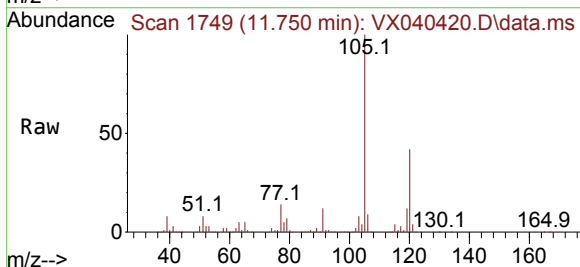
Acq: 23 Feb 2024 10:42

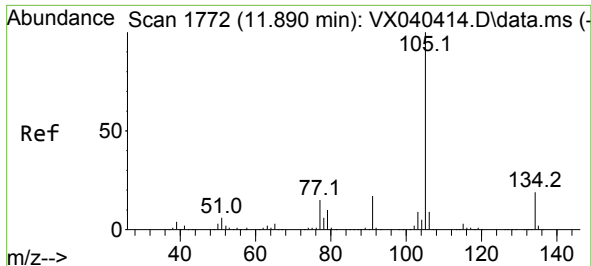
Tgt Ion:105 Resp: 237830

Ion Ratio Lower Upper

105 100

120 42.3 21.2 63.6

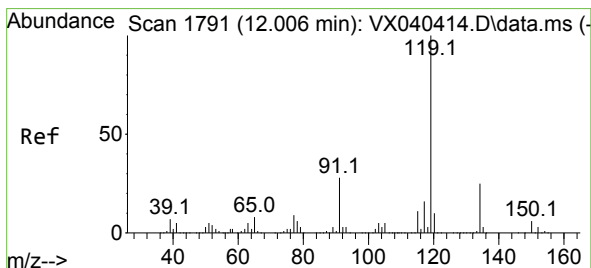
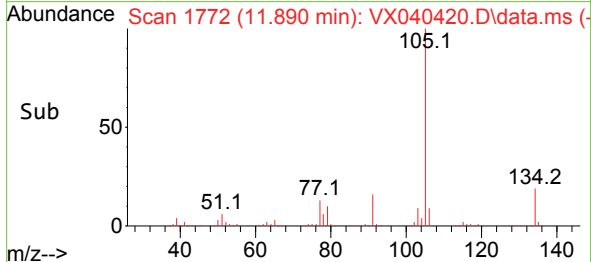
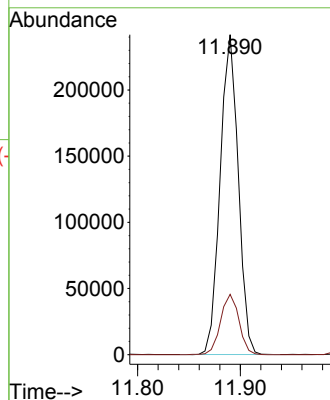
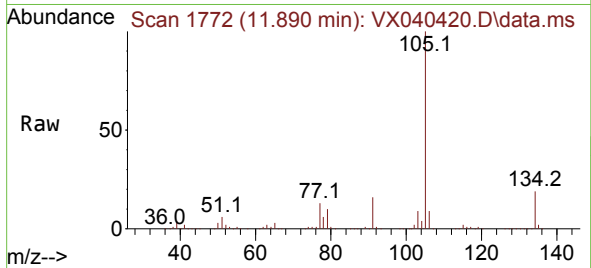




#85
 sec-Butylbenzene
 Concen: 54.037 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040420.D
 Acq: 23 Feb 2024 10:42

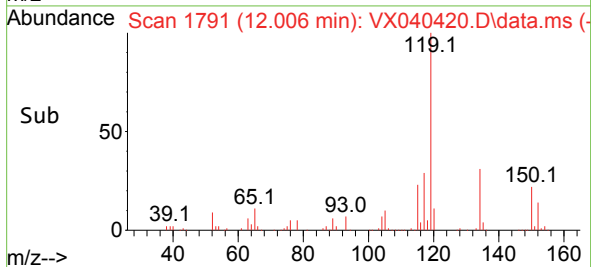
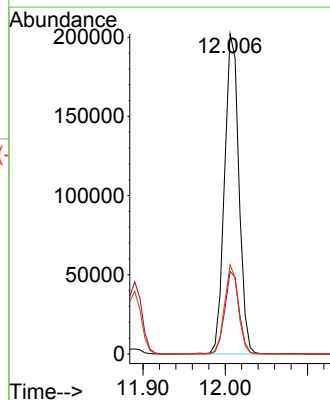
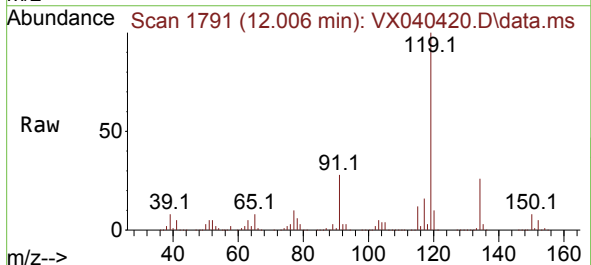
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

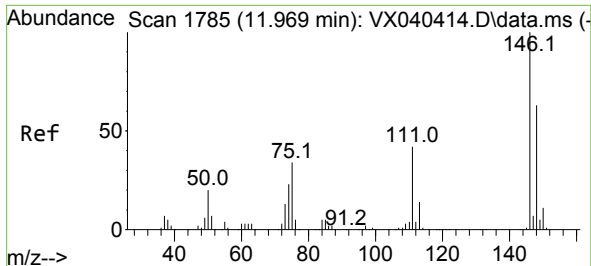
Tgt Ion:105 Resp: 294898
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 56.340 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040420.D
 Acq: 23 Feb 2024 10:42

Tgt Ion:119 Resp: 245665
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.577 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

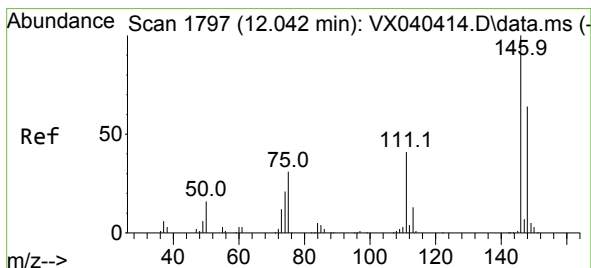
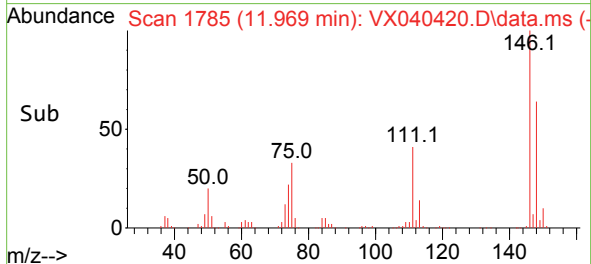
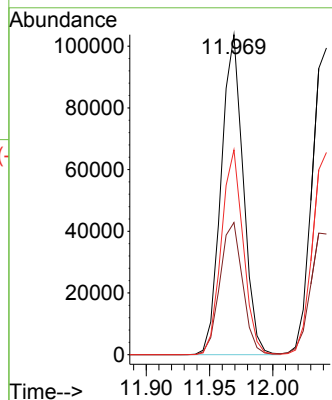
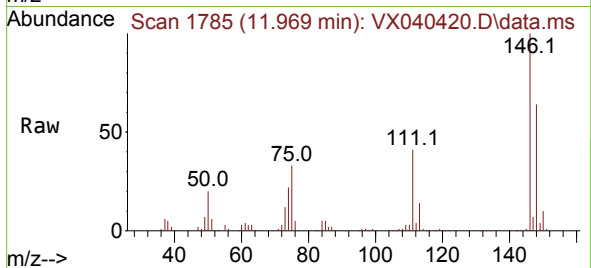
Tgt Ion:146 Resp: 125789

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.340 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

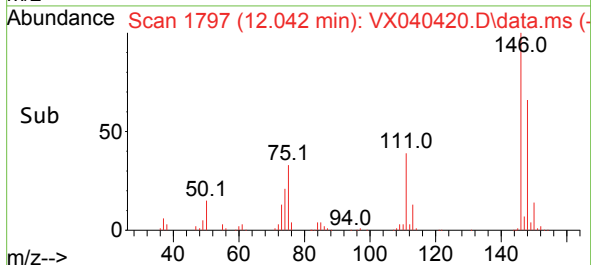
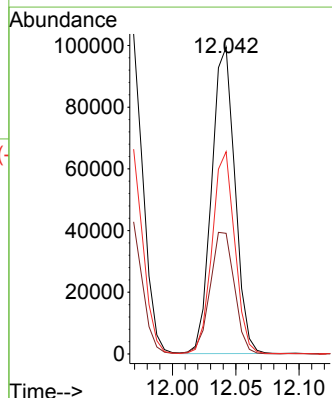
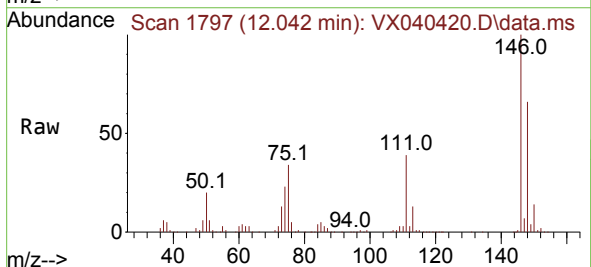
Tgt Ion:146 Resp: 127339

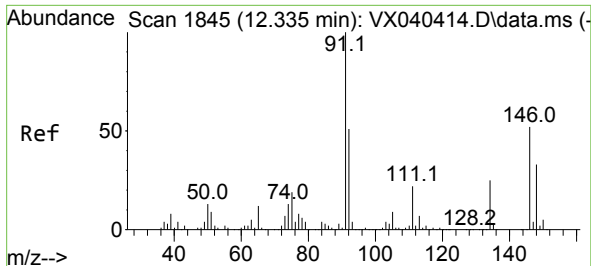
Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

148 64.5 31.8 95.4

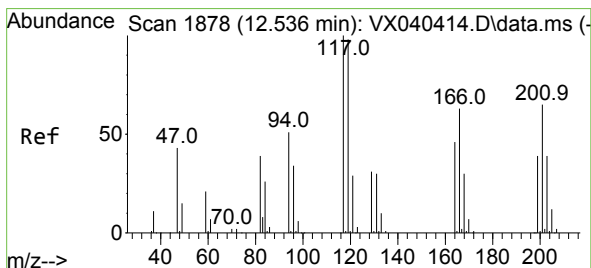
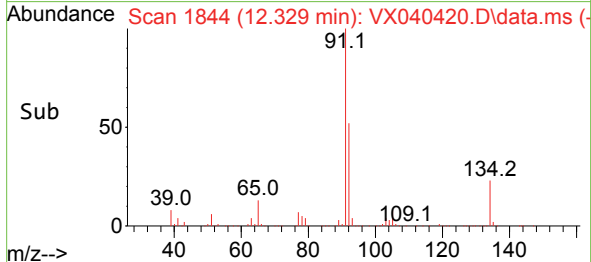
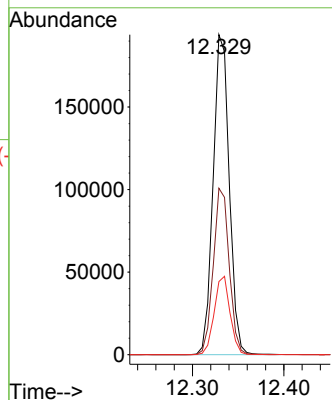
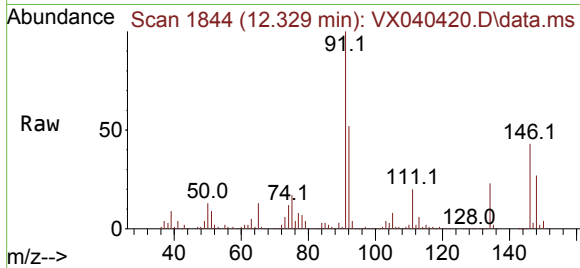




#89
n-Butylbenzene
Concen: 55.468 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

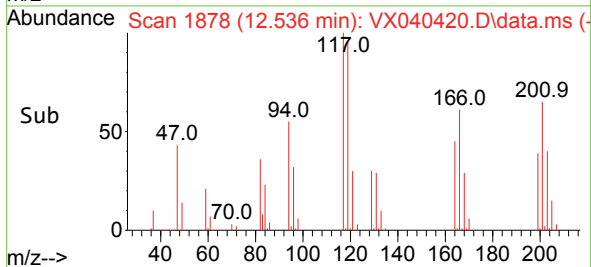
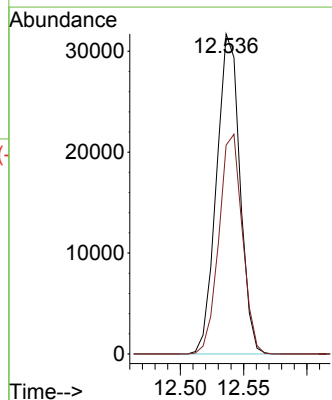
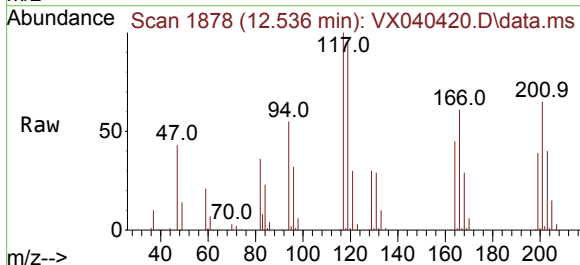
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

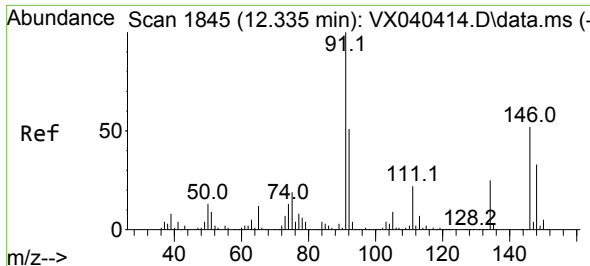
Tgt Ion: 91 Resp: 237967
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 24.1 12.6 37.8



#90
Hexachloroethane
Concen: 58.248 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040420.D
Acq: 23 Feb 2024 10:42

Tgt Ion: 117 Resp: 40676
Ion Ratio Lower Upper
117 100
201 68.8 32.9 98.6

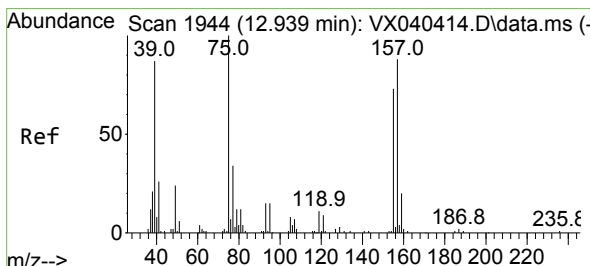
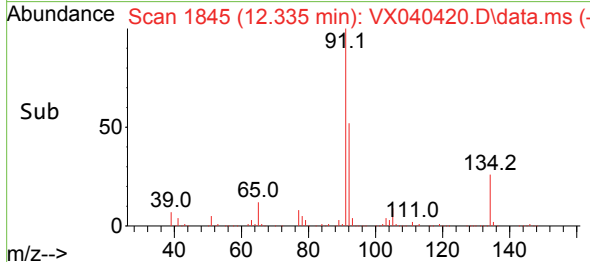
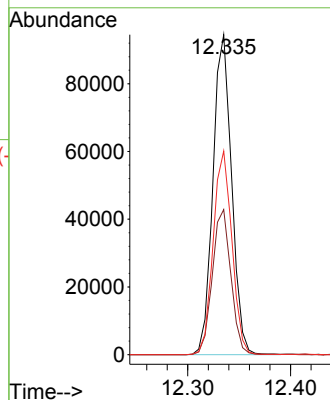
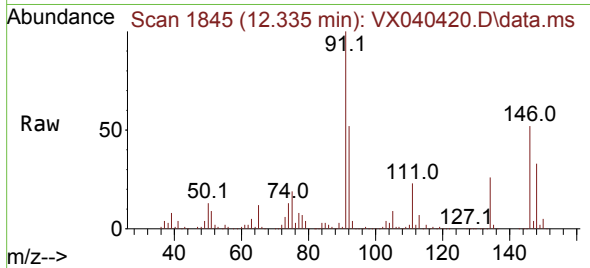




#91
 1,2-Dichlorobenzene
 Concen: 51.508 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX040420.D
 Acq: 23 Feb 2024 10:42

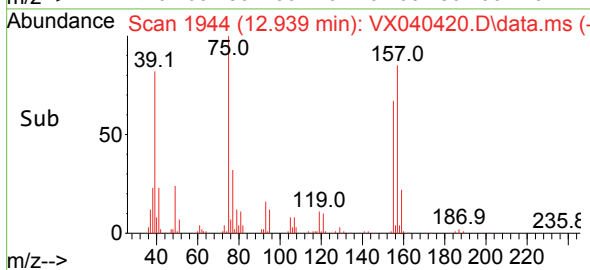
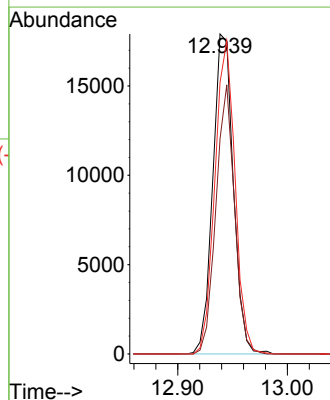
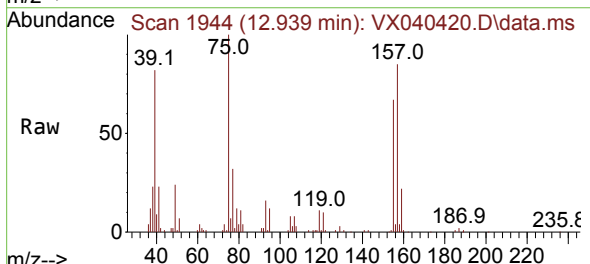
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

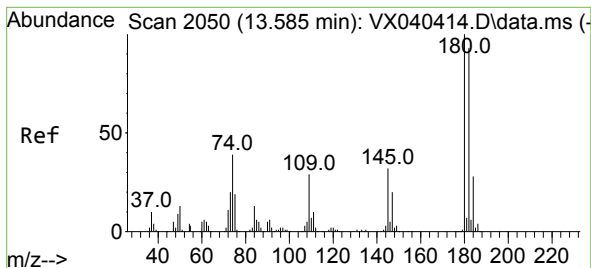
Tgt Ion:146 Resp: 119166
 Ion Ratio Lower Upper
 146 100
 111 45.2 22.4 67.0
 148 64.0 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.762 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX040420.D
 Acq: 23 Feb 2024 10:42

Tgt Ion: 75 Resp: 23271
 Ion Ratio Lower Upper
 75 100
 155 76.3 36.1 108.5
 157 96.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.918 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040420.D

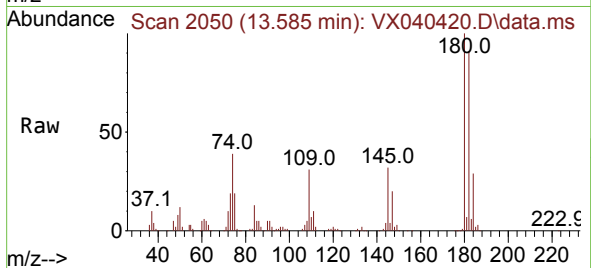
Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



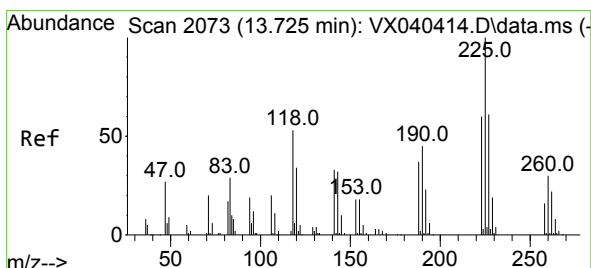
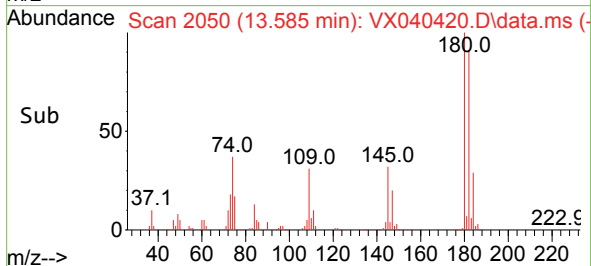
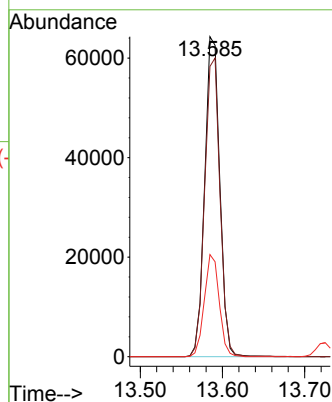
Tgt Ion:180 Resp: 81797

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 31.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 59.698 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

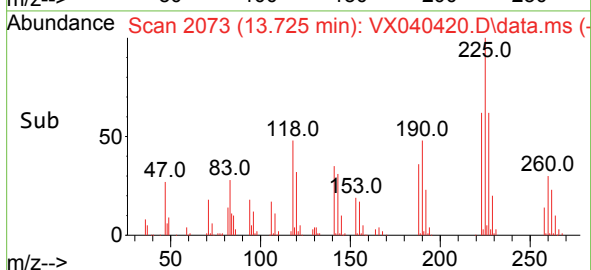
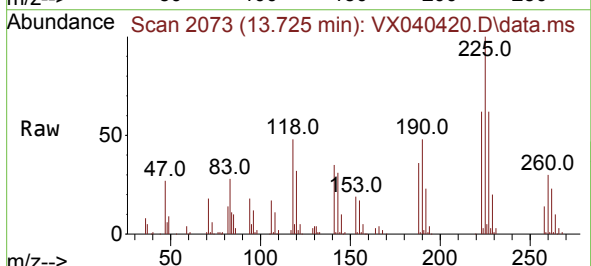
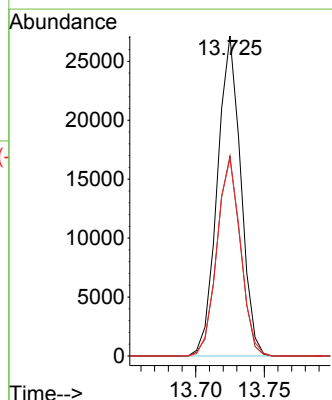
Tgt Ion:225 Resp: 32204

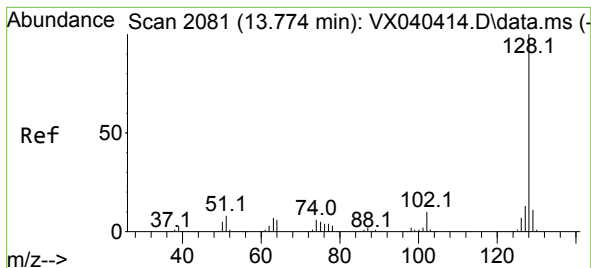
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 62.5 32.5 97.5





#95

Naphthalene

Concen: 54.645 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

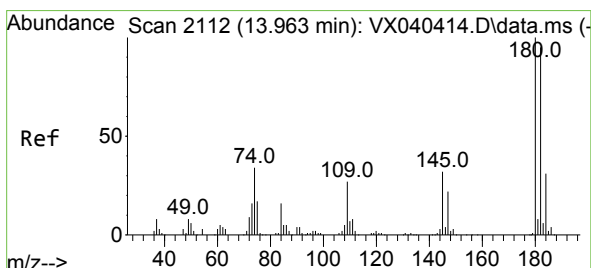
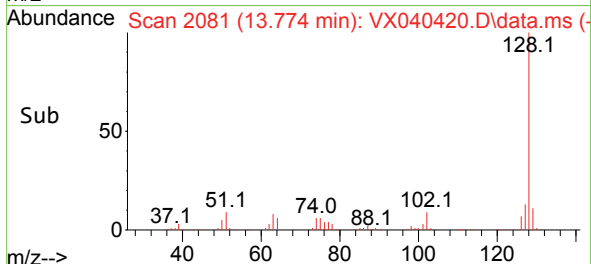
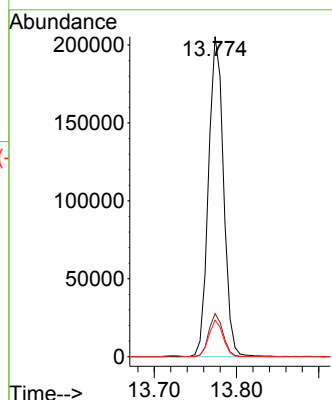
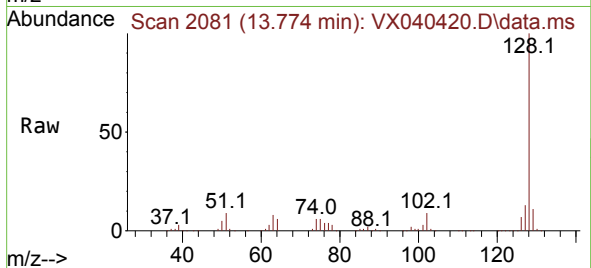
Tgt Ion:128 Resp: 261186

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.438 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040420.D

Acq: 23 Feb 2024 10:42

Tgt Ion:180 Resp: 78066

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.6

145 33.8 17.8 53.5

