

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
 Data File : VX040874.D
 Acq On : 04 Apr 2024 09:01
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 05 04:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	53162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	86168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	81610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47135	49.414	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.820%
35) Dibromofluoromethane	5.379	113	31430	51.497	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.000%
50) Toluene-d8	8.647	98	114460	51.900	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.800%
62) 4-Bromofluorobenzene	11.079	95	46112	52.357	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33455	46.428	ug/l	96
3) Chloromethane	1.301	50	31925	51.285	ug/l	96
4) Vinyl Chloride	1.374	62	34588	53.827	ug/l	99
5) Bromomethane	1.605	94	24221	61.270	ug/l	100
6) Chloroethane	1.685	64	21450	51.785	ug/l	96
7) Trichlorofluoromethane	1.886	101	61564	50.050	ug/l	97
8) Diethyl Ether	2.136	74	19688	49.530	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	31826	50.189	ug/l	98
10) Methyl Iodide	2.453	142	36163	47.012	ug/l	98
11) Tert butyl alcohol	2.953	59	36591	210.113	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	28518	47.950	ug/l	98
13) Acrolein	2.233	56	21461	225.757	ug/l	99
14) Allyl chloride	2.666	41	52832	49.588	ug/l	91
15) Acrylonitrile	3.056	53	85932	233.911	ug/l	98
16) Acetone	2.373	43	93813	253.288	ug/l	98
17) Carbon Disulfide	2.514	76	79283	46.080	ug/l	98
18) Methyl Acetate	2.697	43	38192	43.464	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	100047	47.790	ug/l	100
20) Methylene Chloride	2.788	84	31139	45.366	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	29646	47.193	ug/l	100
22) Diisopropyl ether	3.751	45	102430	49.402	ug/l	88
23) Vinyl Acetate	3.715	43	500930	252.070	ug/l	99
24) 1,1-Dichloroethane	3.611	63	57397	48.453	ug/l	99
25) 2-Butanone	4.544	43	129796	235.908	ug/l	100
26) 2,2-Dichloropropane	4.471	77	51108	50.253	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	35870	49.449	ug/l	99
28) Bromochloromethane	4.897	49	26617	49.973	ug/l	99
29) Tetrahydrofuran	4.989	42	83254	232.805	ug/l	98
30) Chloroform	5.086	83	63922	49.577	ug/l	99
31) Cyclohexane	5.470	56	48362	47.779	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	56601	49.401	ug/l	98
36) 1,1-Dichloropropene	5.690	75	42834	49.393	ug/l	99
37) Ethyl Acetate	4.708	43	51754	48.600	ug/l	97
38) Carbon Tetrachloride	5.672	117	50414	52.513	ug/l	99
39) Methylcyclohexane	7.379	83	49889	48.147	ug/l	98
40) Benzene	6.037	78	120779	50.180	ug/l	98

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 05 04:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	27712	50.672	ug/l	97
42) 1,2-Dichloroethane	6.080	62	52933	50.634	ug/l	96
43) Isopropyl Acetate	6.330	43	83210	50.598	ug/l	96
44) Trichloroethene	7.123	130	30201	50.239	ug/l	96
45) 1,2-Dichloropropane	7.427	63	29848	51.947	ug/l	99
46) Dibromomethane	7.574	93	24099	51.171	ug/l	99
47) Bromodichloromethane	7.818	83	51761	52.825	ug/l	97
48) Methyl methacrylate	7.690	41	41715	51.800	ug/l	95
49) 1,4-Dioxane	7.647	88	14547	946.600	ug/l #	96
51) 4-Methyl-2-Pentanone	8.567	43	277255	254.166	ug/l	95
52) Toluene	8.714	92	75888	49.968	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	51631	51.068	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	52260	53.788	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	30759	51.897	ug/l	92
56) Ethyl methacrylate	9.110	69	53351	52.421	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	53093	51.220	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	124626	252.594	ug/l	97
59) 2-Hexanone	9.427	43	221548	253.239	ug/l	95
60) Dibromochloromethane	9.519	129	37799	53.423	ug/l	99
61) 1,2-Dibromoethane	9.604	107	32676	51.100	ug/l	98
64) Tetrachloroethene	9.269	164	26582	49.220	ug/l	95
65) Chlorobenzene	10.079	112	87241	48.879	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	29901	50.472	ug/l	97
67) Ethyl Benzene	10.189	91	159449	50.095	ug/l	95
68) m/p-Xylenes	10.299	106	115539	99.765	ug/l	90
69) o-Xylene	10.640	106	55655	51.011	ug/l	90
70) Styrene	10.652	104	97521	51.581	ug/l	96
71) Bromoform	10.799	173	25693	49.024	ug/l #	97
73) Isopropylbenzene	10.957	105	152318	50.337	ug/l	99
74) N-amyl acetate	10.841	43	78951	51.512	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	50958	49.250	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	59340	64.229	ug/l	88
77) Bromobenzene	11.195	156	35820	50.462	ug/l	98
78) n-propylbenzene	11.305	91	190453	50.361	ug/l	96
79) 2-Chlorotoluene	11.360	91	112550	49.869	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	132214	51.157	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	16722	48.833	ug/l	94
82) 4-Chlorotoluene	11.451	91	135222	50.184	ug/l	99
83) tert-Butylbenzene	11.713	119	128581	50.150	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	134013	51.473	ug/l	99
85) sec-Butylbenzene	11.890	105	163845	50.317	ug/l	100
86) p-Isopropyltoluene	12.006	119	140656	51.500	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	70939	49.441	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	72267	47.467	ug/l	99
89) n-Butylbenzene	12.329	91	140921	52.228	ug/l	96
90) Hexachloroethane	12.536	117	25463	53.519	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	68281	48.559	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13404	50.416	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	46888	48.099	ug/l	96
94) Hexachlorobutadiene	13.725	225	17529	46.940	ug/l	98
95) Naphthalene	13.774	128	157797	50.273	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46254	49.736	ug/l	98

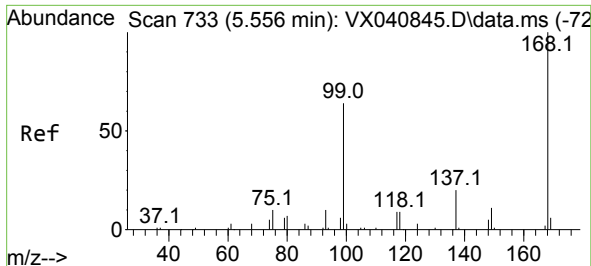
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
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Sample : VSTDCCC050
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

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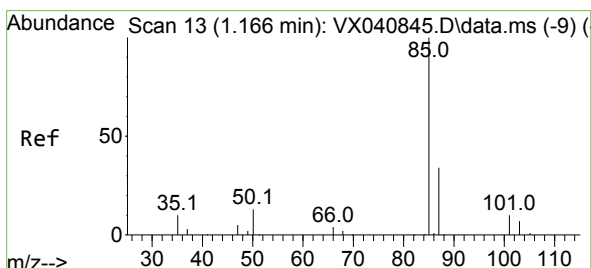
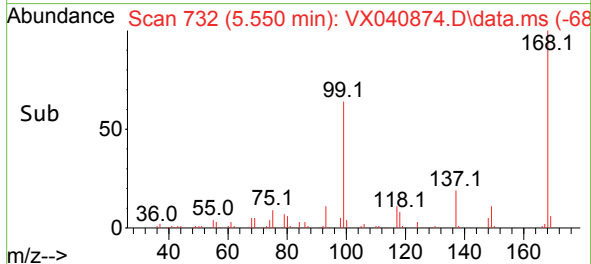
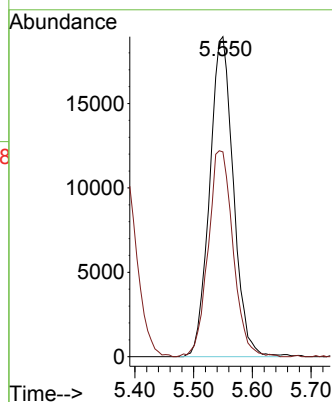
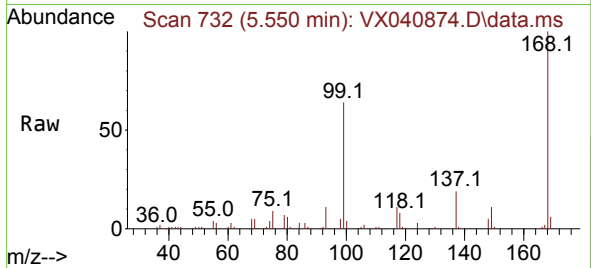
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040874.D
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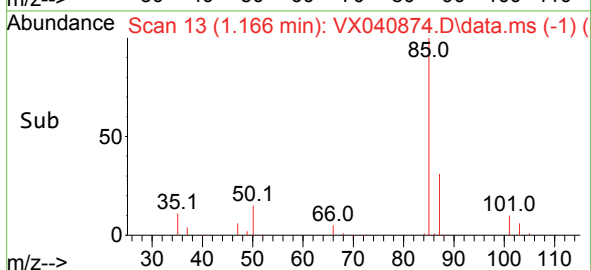
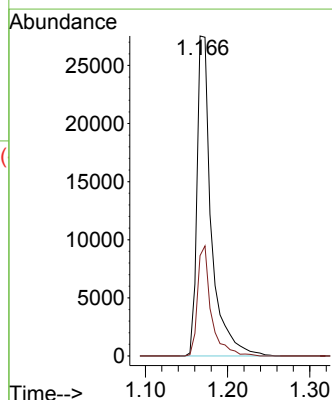
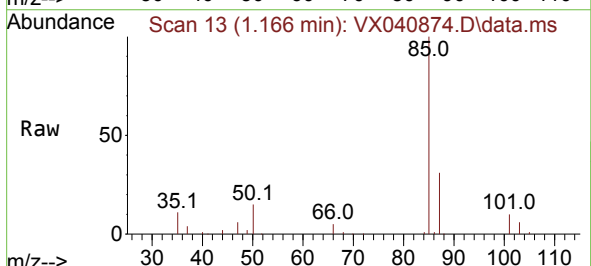
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MSVOA_X
ClientSampleId :
VSTDCCC050

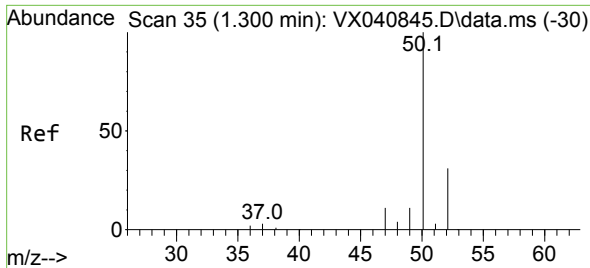
Tgt Ion:168 Resp: 53162
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.428 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 85 Resp: 33455
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1

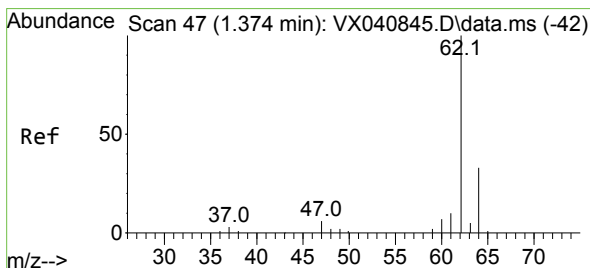
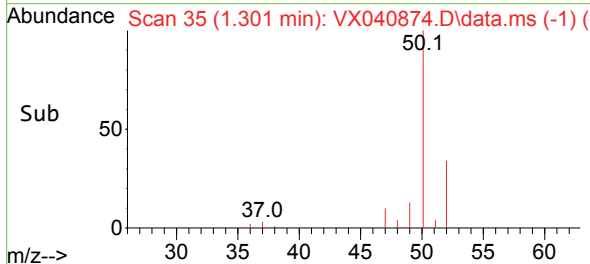
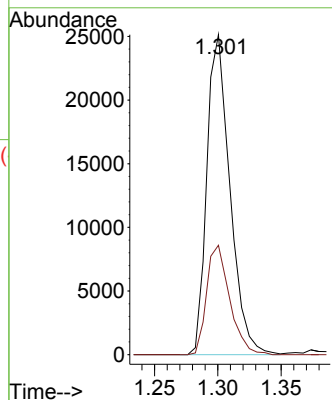
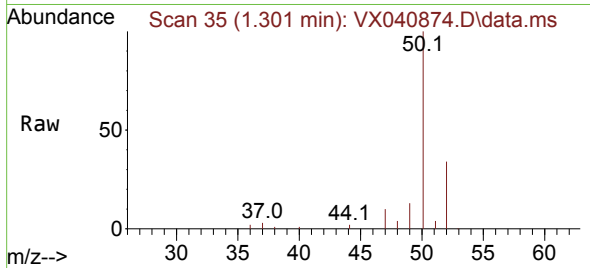




#3
Chloromethane
Concen: 51.285 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

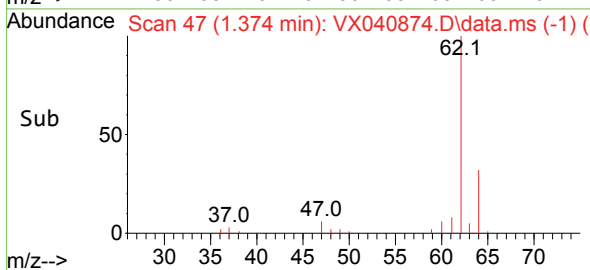
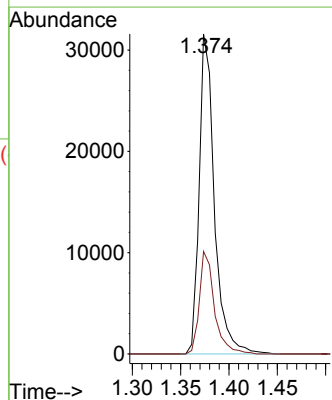
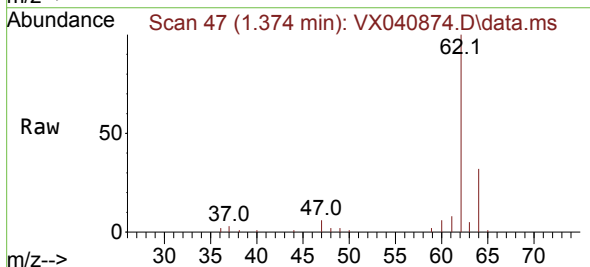
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

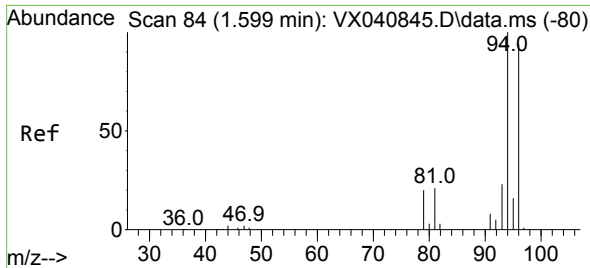
Tgt Ion: 50 Resp: 31925
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3



#4
Vinyl Chloride
Concen: 53.827 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 62 Resp: 34588
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

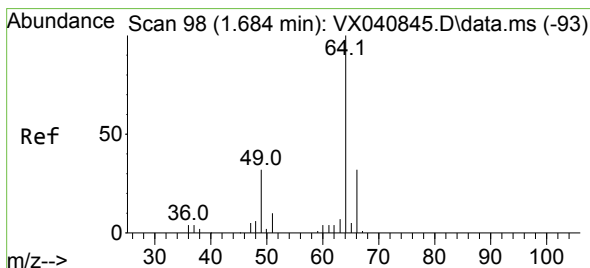
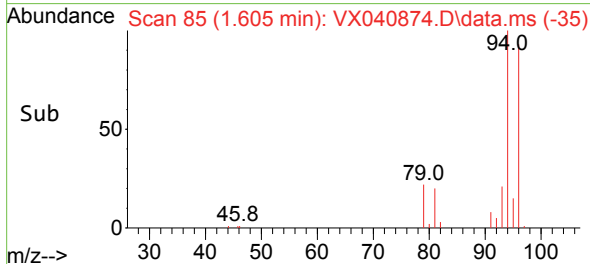
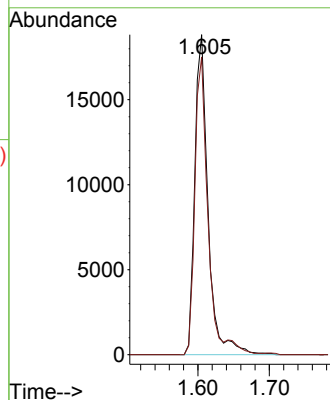
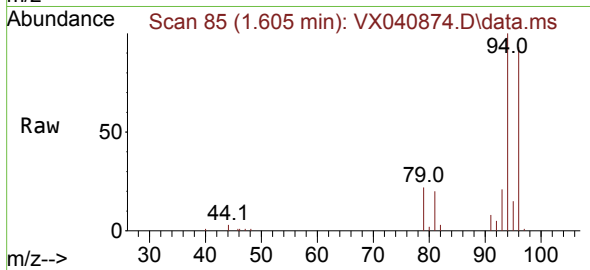




#5
Bromomethane
Concen: 61.270 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

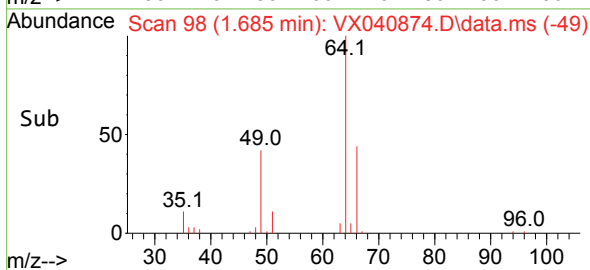
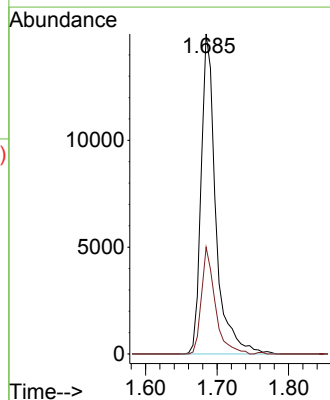
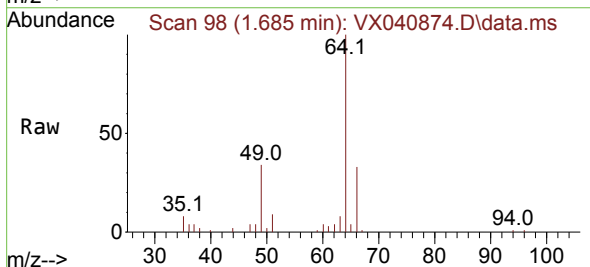
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

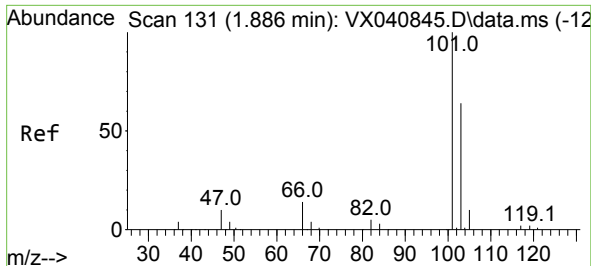
Tgt Ion: 94 Resp: 24221
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8



#6
Chloroethane
Concen: 51.785 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 64 Resp: 21450
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

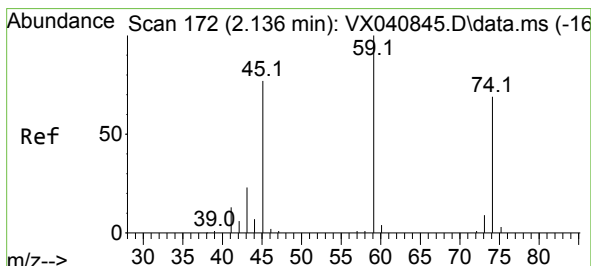
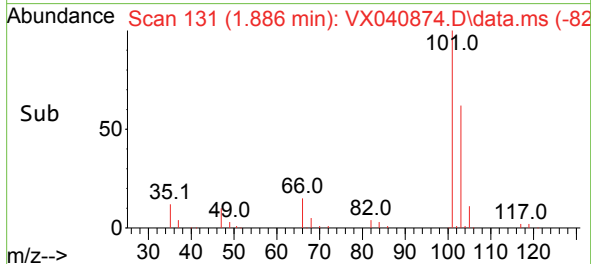
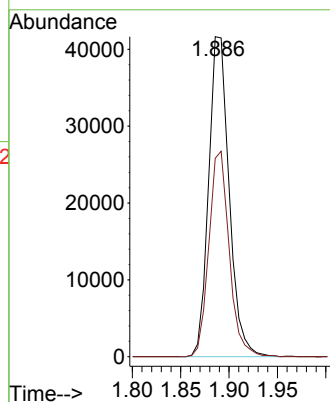
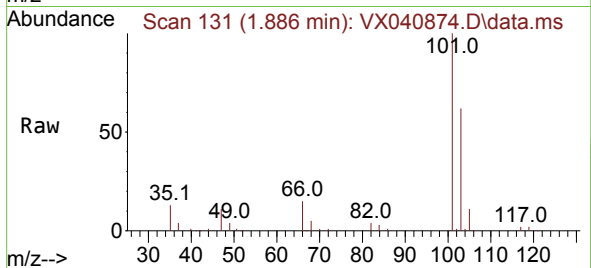




#7
 Trichlorofluoromethane
 Concen: 50.050 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040874.D
 Acq: 04 Apr 2024 09:01

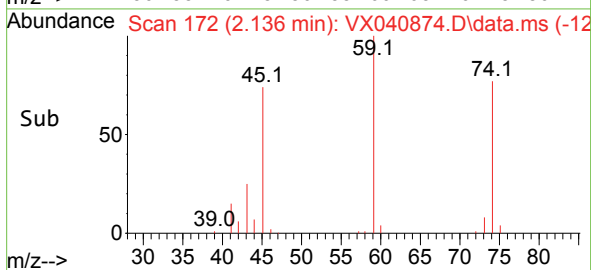
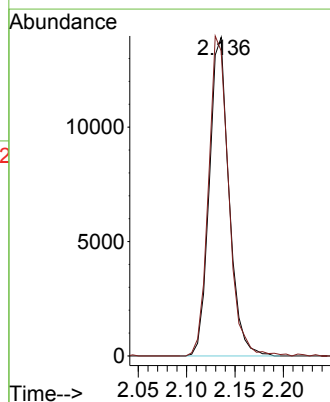
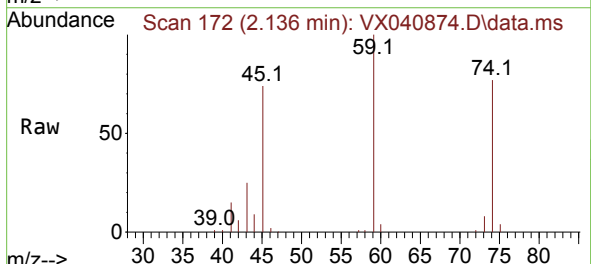
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

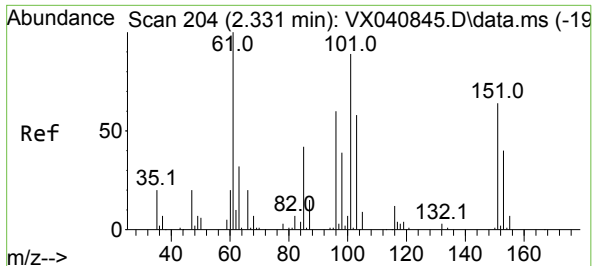
Tgt Ion:101 Resp: 61564
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 49.530 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040874.D
 Acq: 04 Apr 2024 09:01

Tgt Ion: 74 Resp: 19688
 Ion Ratio Lower Upper
 74 100
 45 103.1 53.3 159.8

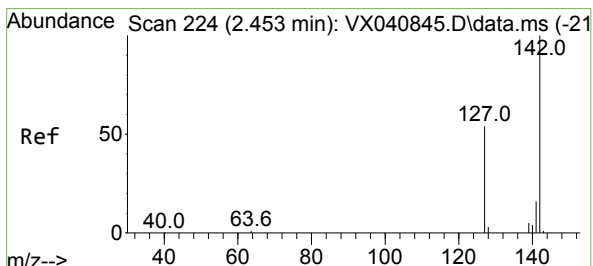
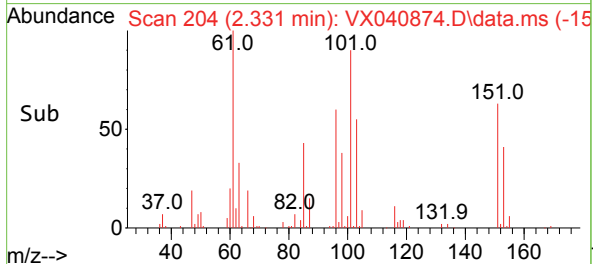
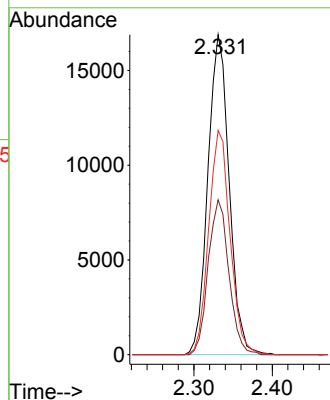
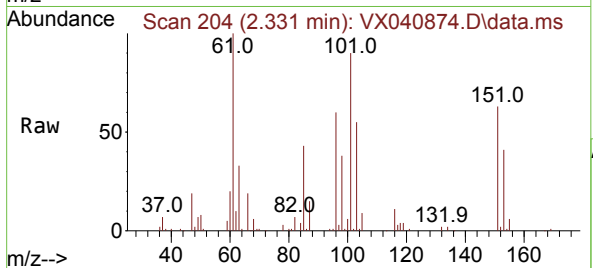




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.189 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

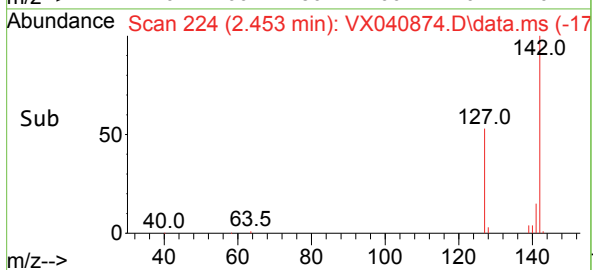
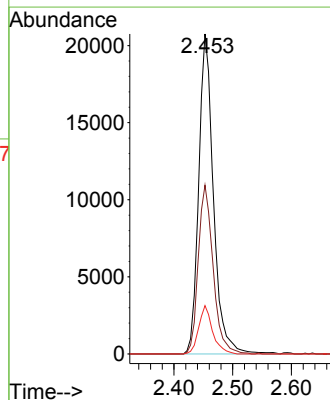
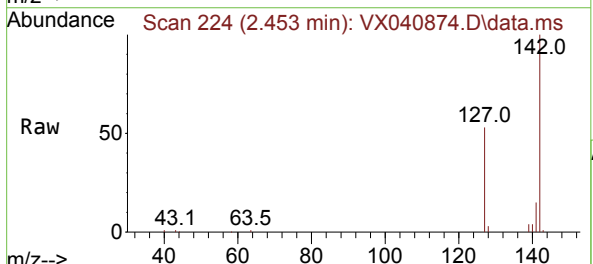
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

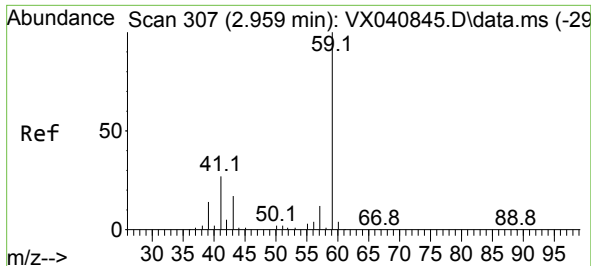
Tgt Ion:101 Resp: 31826
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 70.5 58.6 87.8



#10
Methyl Iodide
Concen: 47.012 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion:142 Resp: 36163
Ion Ratio Lower Upper
142 100
127 53.2 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 210.113 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

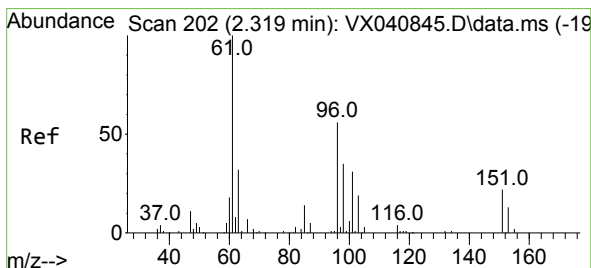
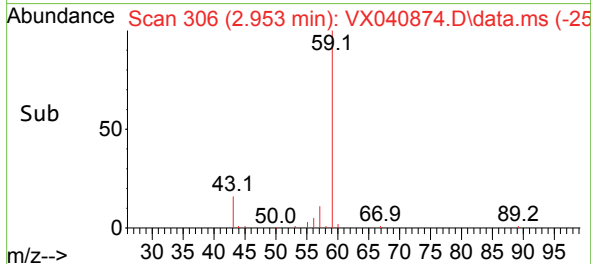
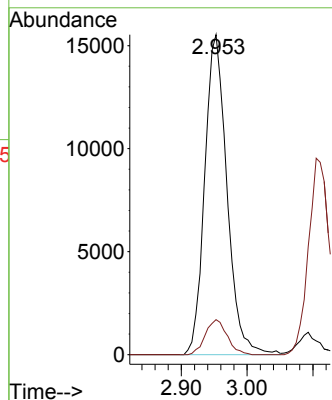
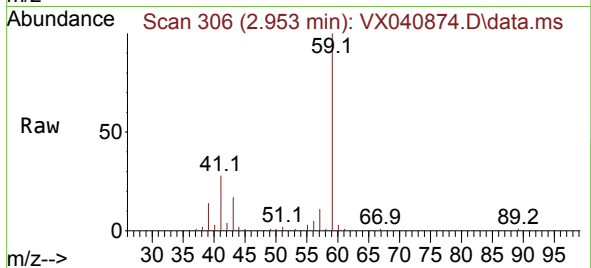
VSTDCCC050

Tgt Ion: 59 Resp: 36591

Ion Ratio Lower Upper

59 100

57 10.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 47.950 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

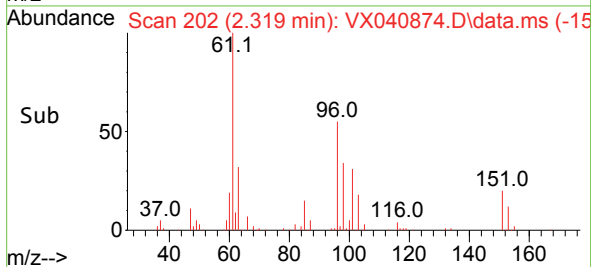
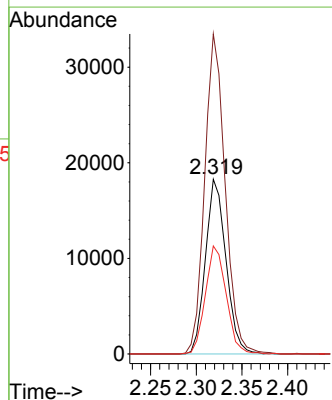
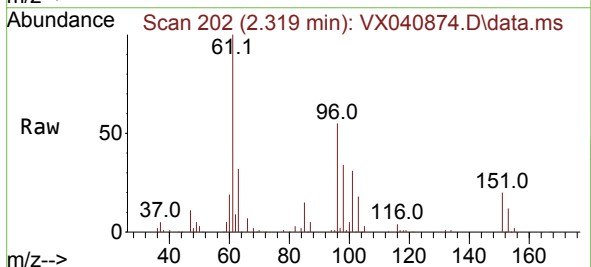
Tgt Ion: 96 Resp: 28518

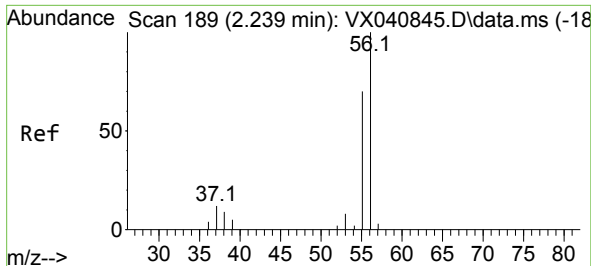
Ion Ratio Lower Upper

96 100

61 183.1 144.6 216.8

98 61.8 50.4 75.6





#13

Acrolein

Concen: 225.757 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

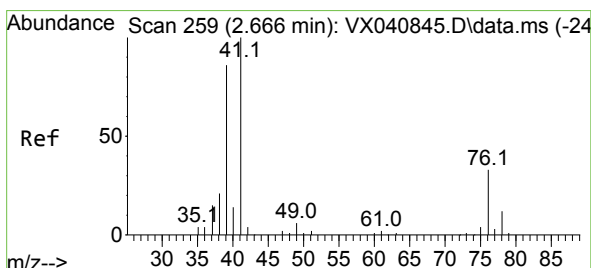
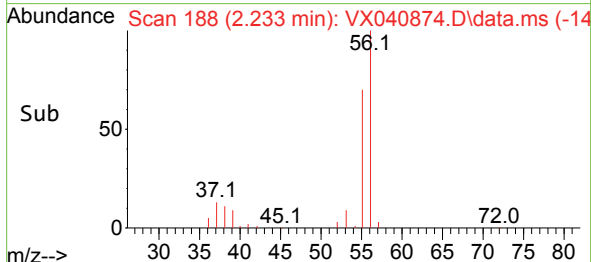
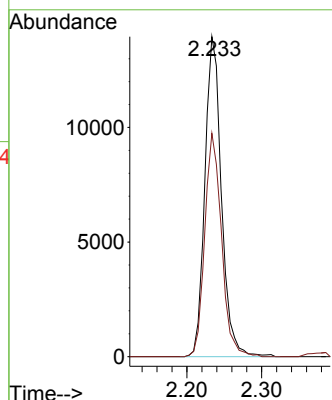
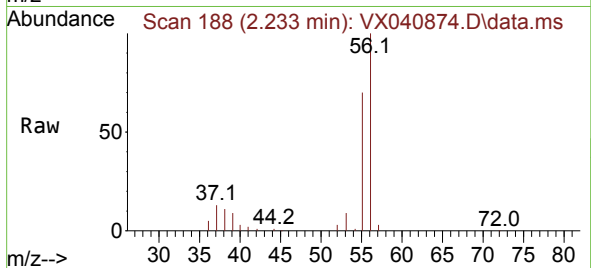
VSTDCCC050

Tgt Ion: 56 Resp: 21461

Ion Ratio Lower Upper

56 100

55 70.8 57.1 85.7



#14

Allyl chloride

Concen: 49.588 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

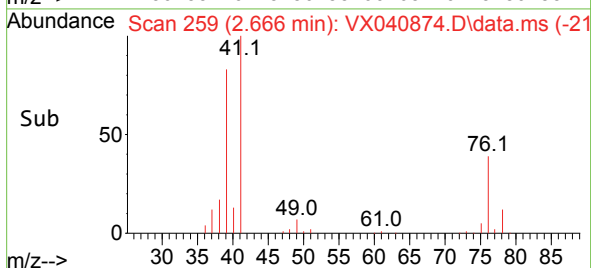
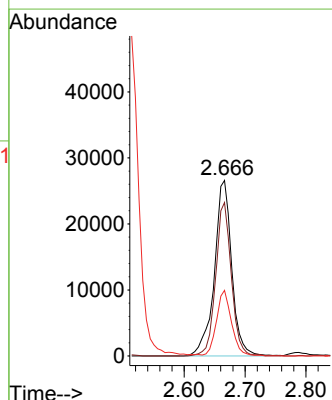
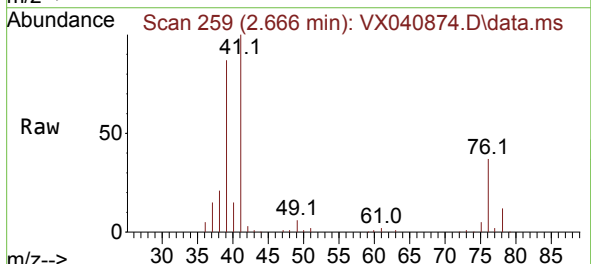
Tgt Ion: 41 Resp: 52832

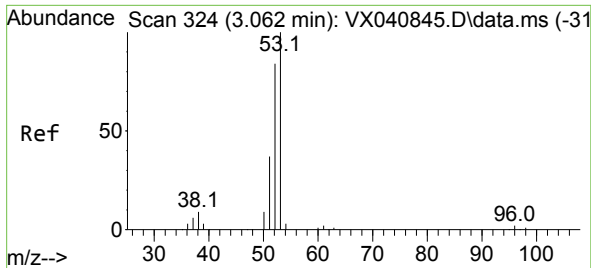
Ion Ratio Lower Upper

41 100

39 78.5 55.8 83.6

76 32.2 24.3 36.5

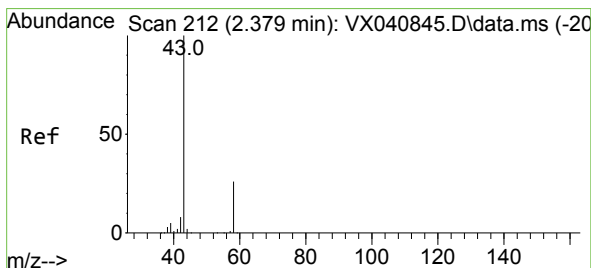
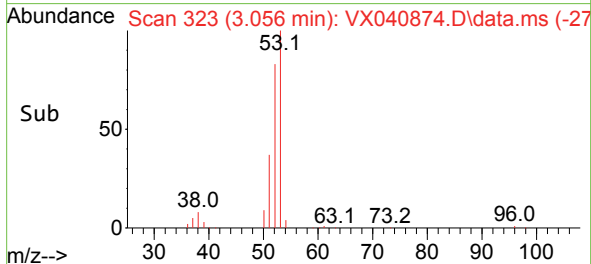
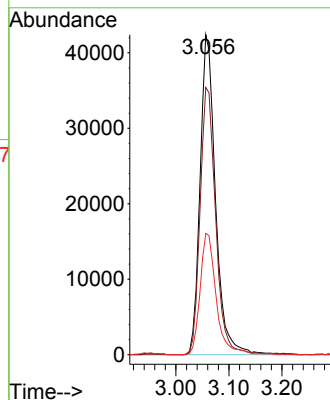
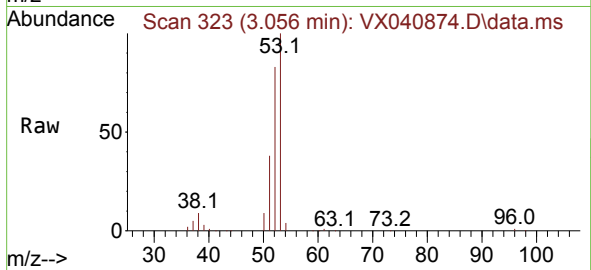




#15
Acrylonitrile
Concen: 233.911 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

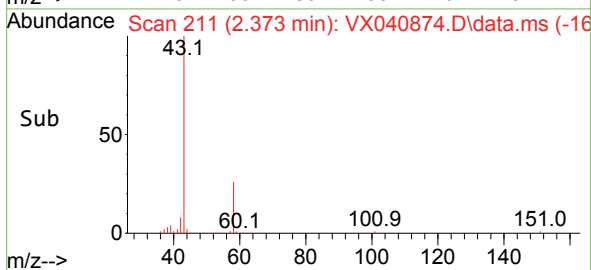
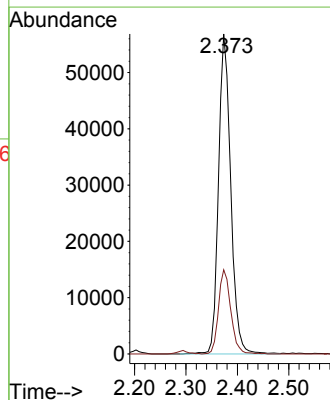
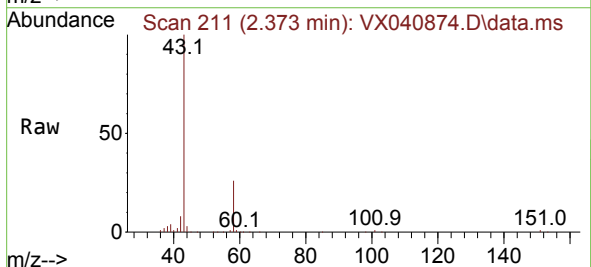
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

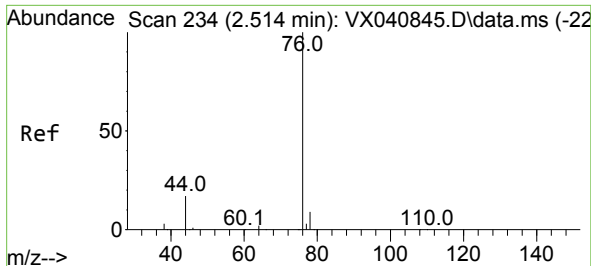
Tgt Ion:	53	Resp:	85932
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.0	99.0
51	39.5	29.8	44.6



#16
Acetone
Concen: 253.288 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion:	43	Resp:	93813
Ion	Ratio	Lower	Upper
43	100		
58	26.3	21.9	32.9

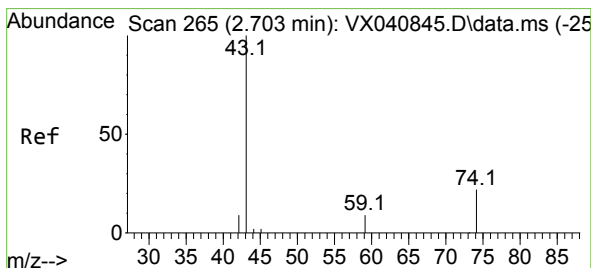
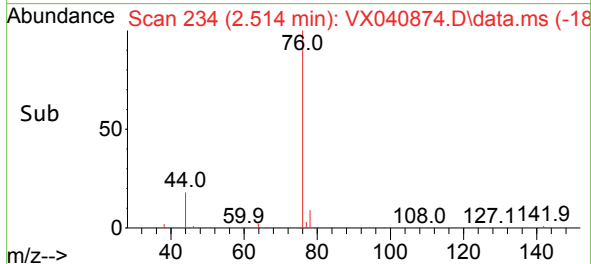
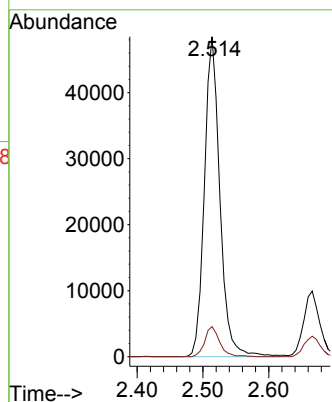
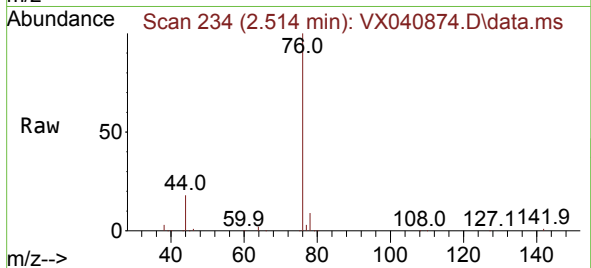




#17
Carbon Disulfide
Concen: 46.080 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

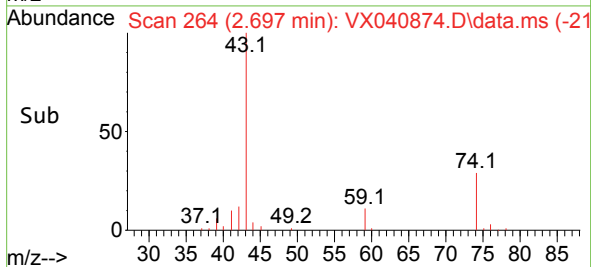
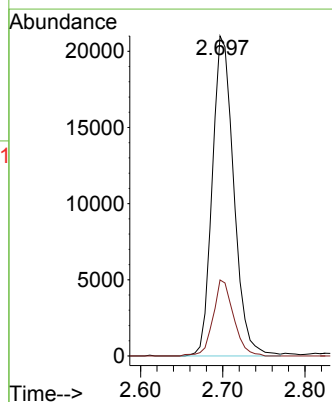
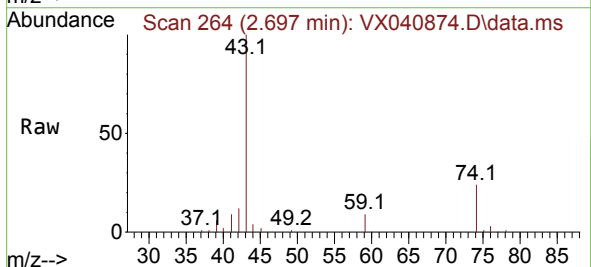
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

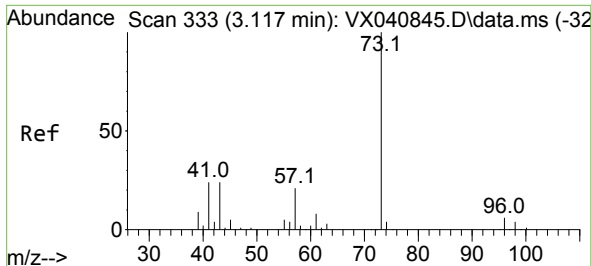
Tgt Ion: 76 Resp: 79283
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 43.464 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 43 Resp: 38192
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8

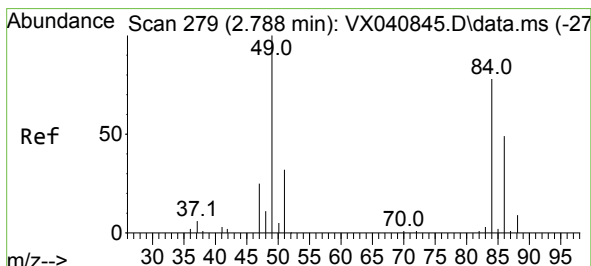
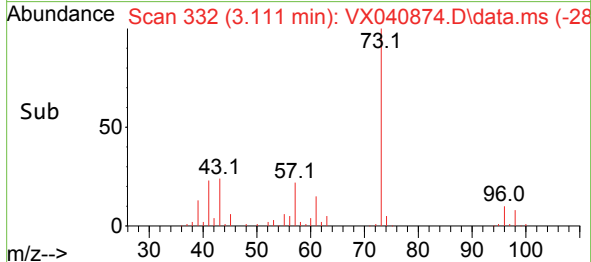
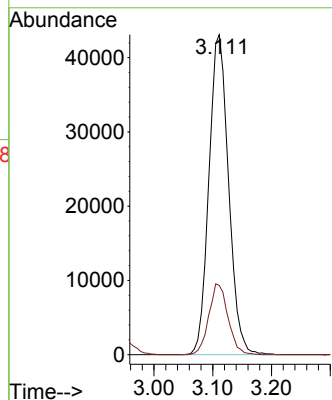
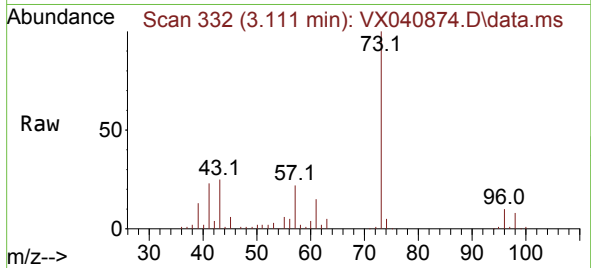




#19
Methyl tert-butyl Ether
Concen: 47.790 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

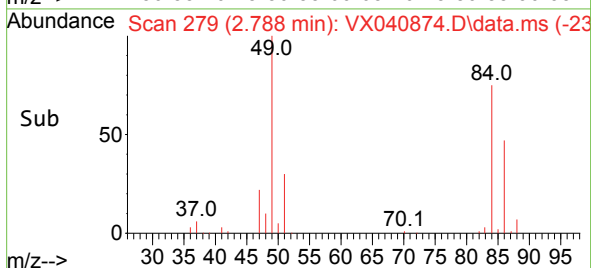
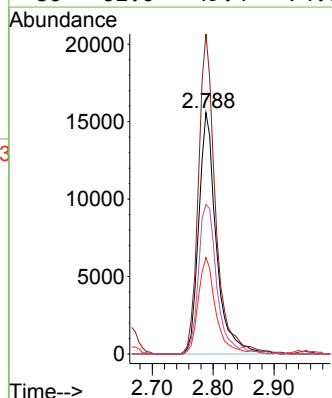
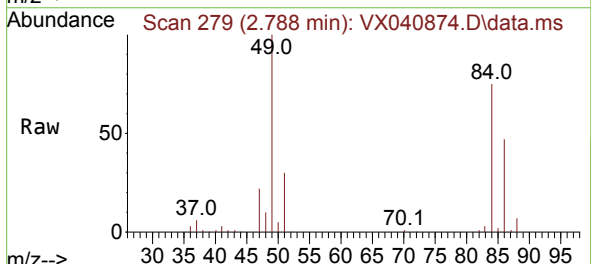
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

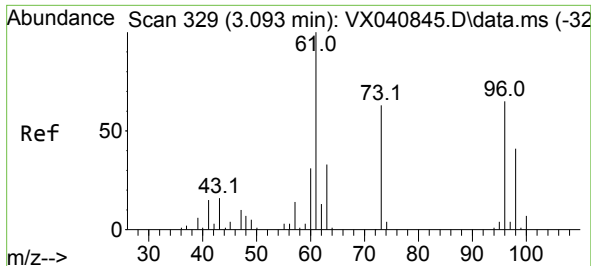
Tgt Ion: 73 Resp: 100047
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 45.366 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 84 Resp: 31139
Ion Ratio Lower Upper
84 100
49 132.6 103.6 155.4
51 40.0 33.8 50.6
86 62.0 49.4 74.0

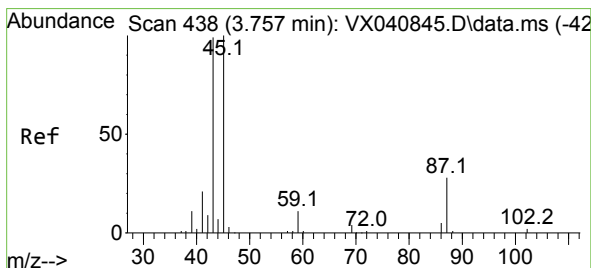
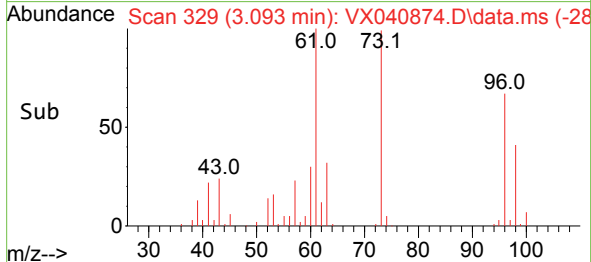
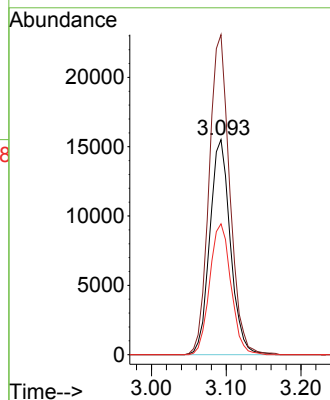
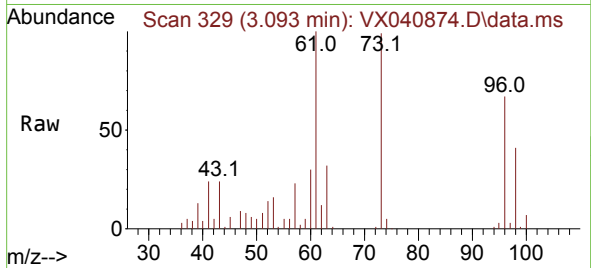




#21
trans-1,2-Dichloroethene
Concen: 47.193 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

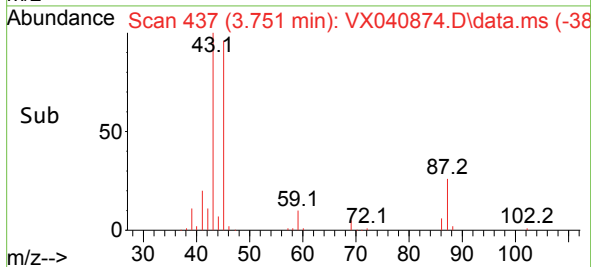
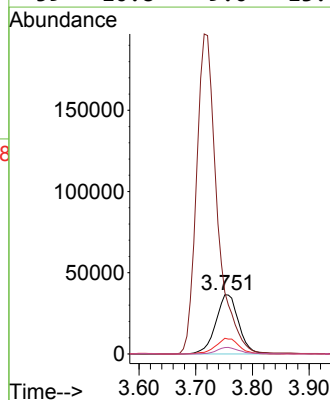
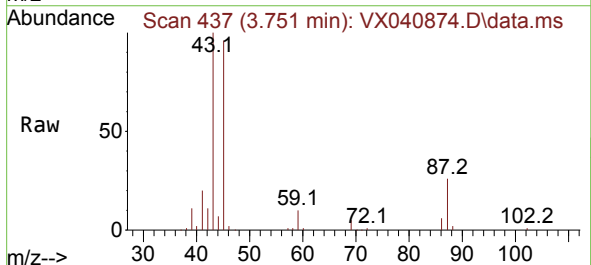
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

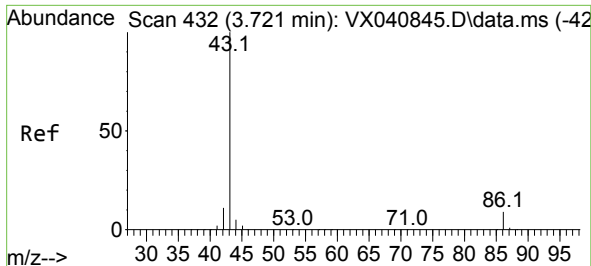
Tgt Ion: 96 Resp: 29646
Ion Ratio Lower Upper
96 100
61 148.8 119.2 178.8
98 60.9 48.7 73.1



#22
Diisopropyl ether
Concen: 49.402 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 45 Resp: 102430
Ion Ratio Lower Upper
45 100
43 102.6 69.7 104.5
87 26.6 20.8 31.2
59 10.8 9.0 13.4

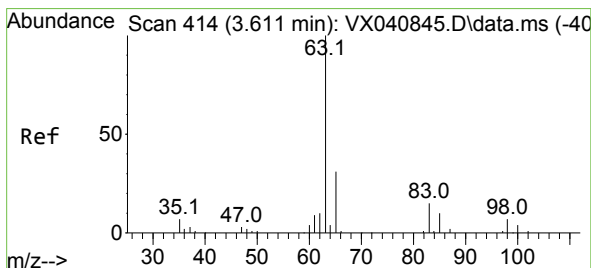
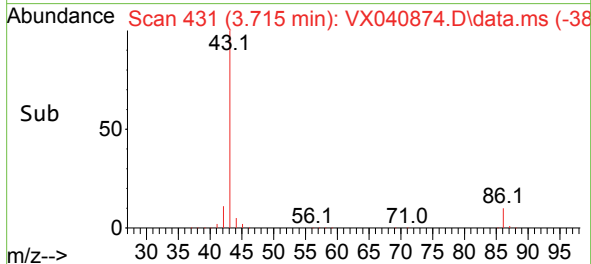
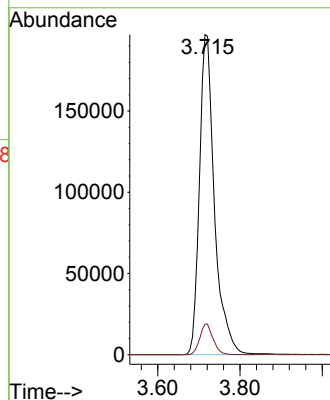
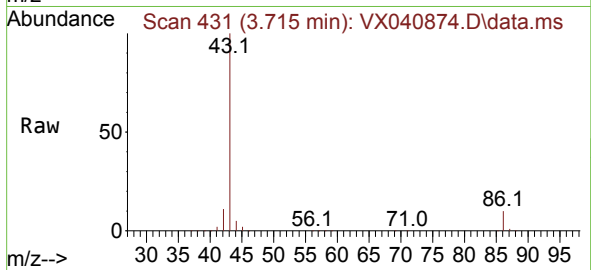




#23
 Vinyl Acetate
 Concen: 252.070 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX040874.D
 Acq: 04 Apr 2024 09:01

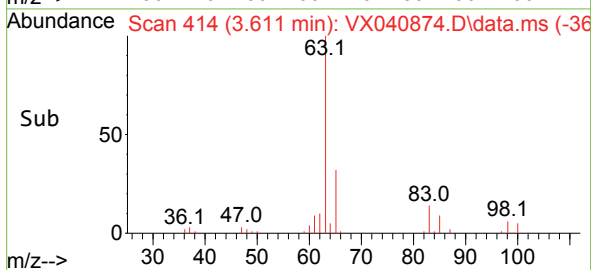
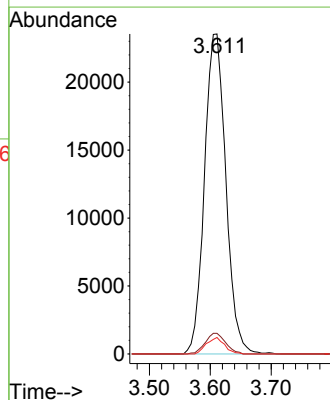
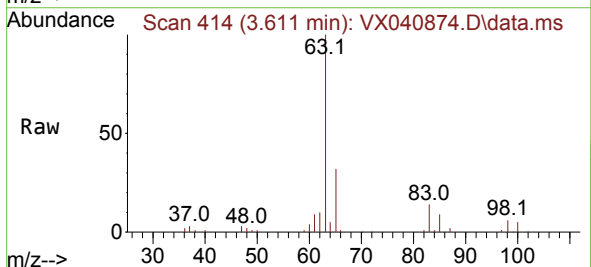
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

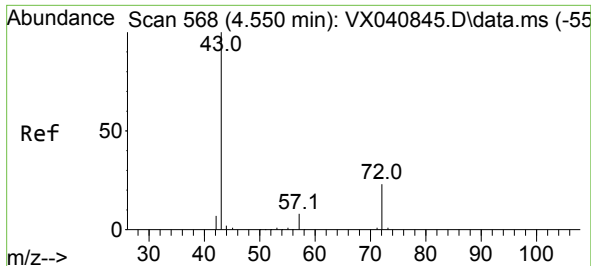
Tgt Ion: 43 Resp: 500930
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.453 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040874.D
 Acq: 04 Apr 2024 09:01

Tgt Ion: 63 Resp: 57397
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 5.2 2.1 6.5

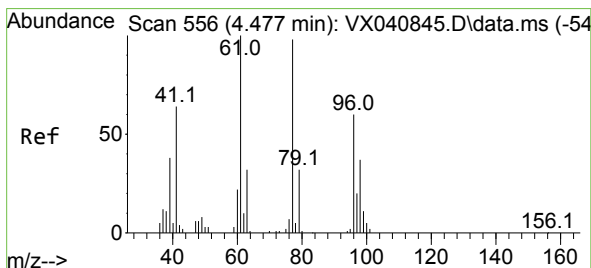
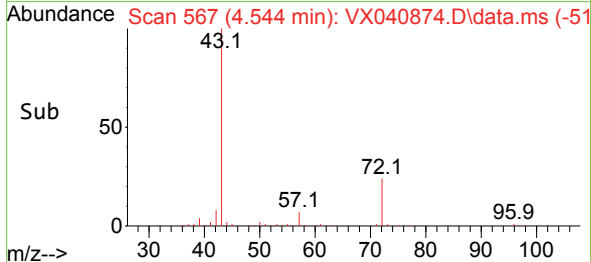
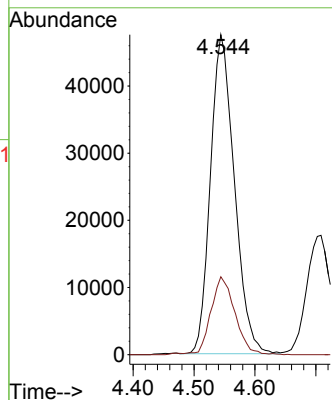
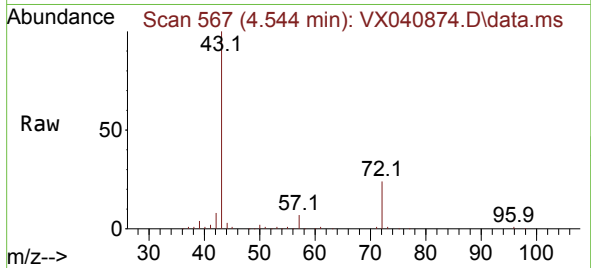




#25
2-Butanone
Concen: 235.908 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

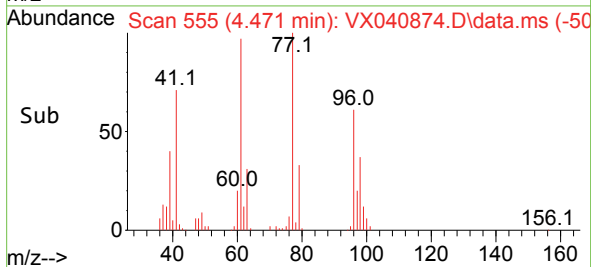
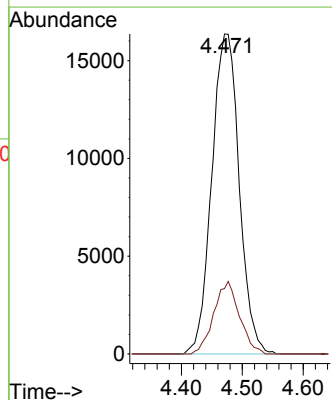
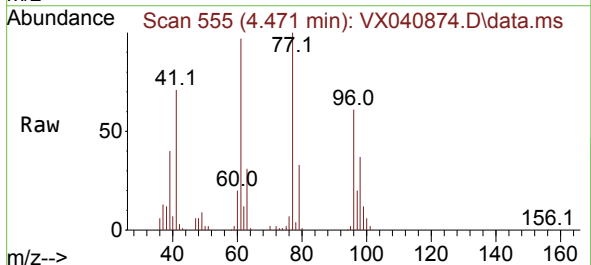
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

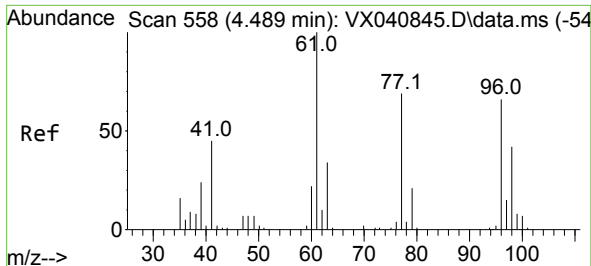
Tgt Ion: 43 Resp: 129796
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.253 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 77 Resp: 51108
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.449 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

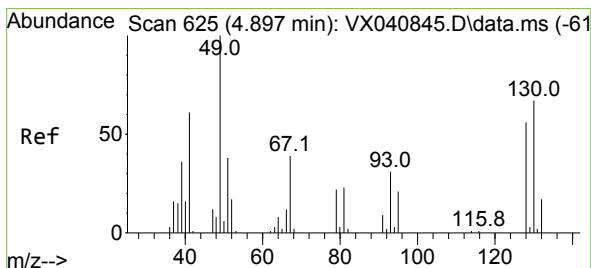
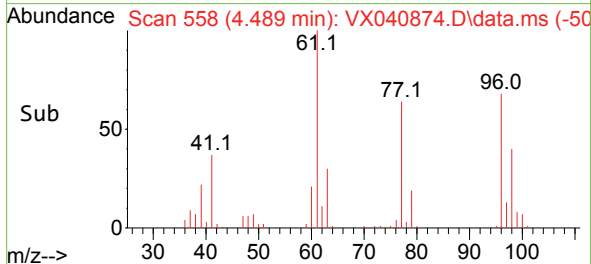
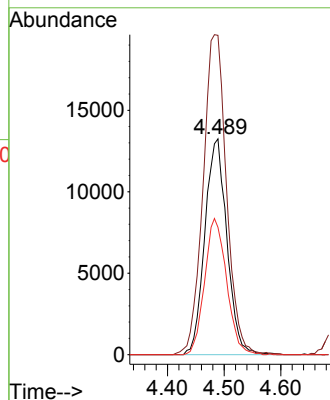
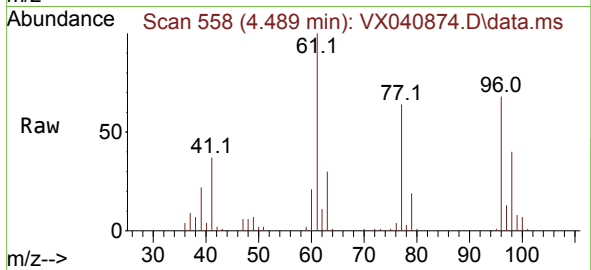
Tgt Ion: 96 Resp: 35870

Ion Ratio Lower Upper

96 100

61 157.6 0.0 312.2

98 62.8 0.0 129.0



#28

Bromochloromethane

Concen: 49.973 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

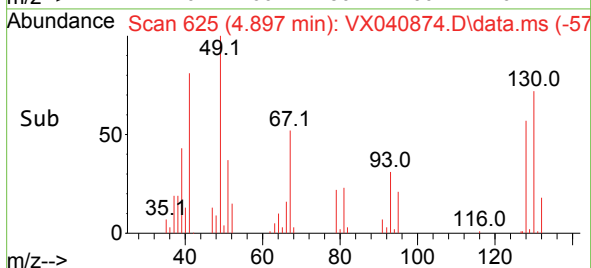
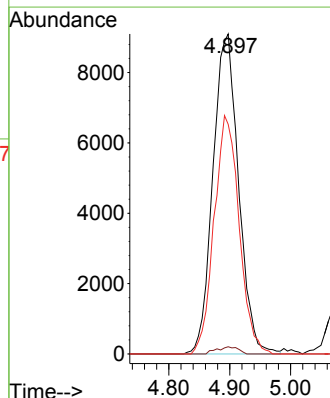
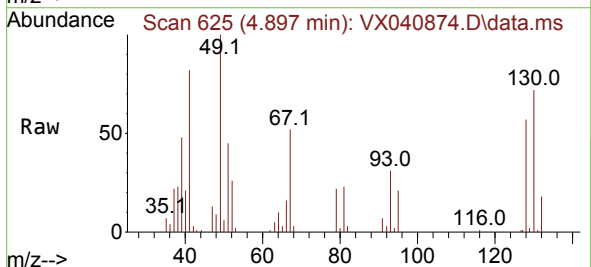
Tgt Ion: 49 Resp: 26617

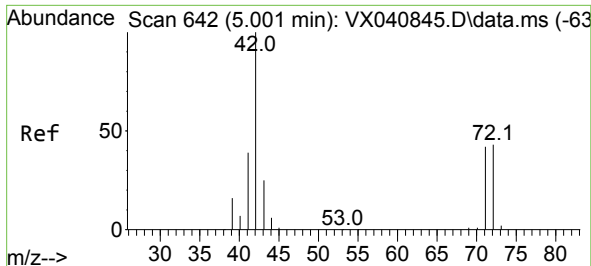
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 72.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 232.805 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

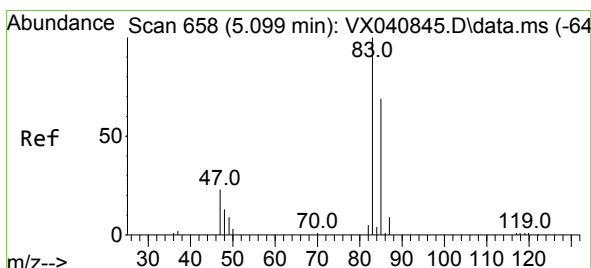
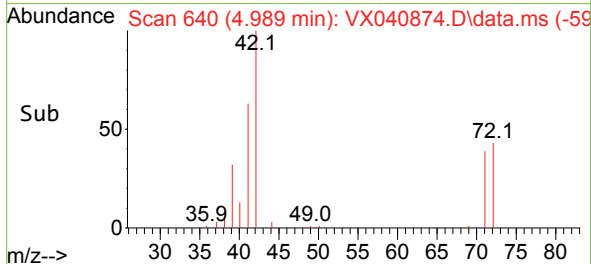
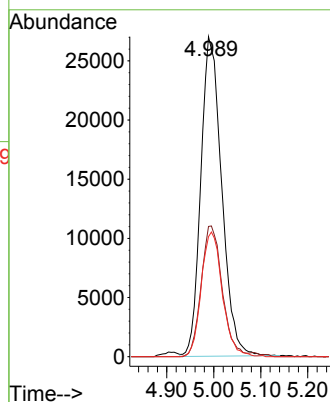
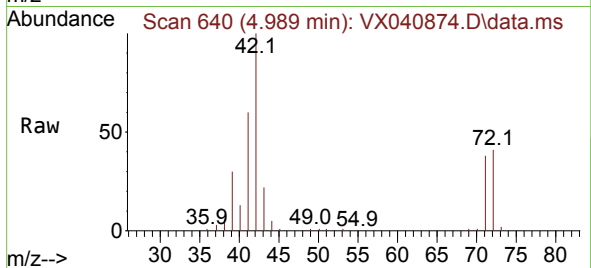
Tgt Ion: 42 Resp: 83254

Ion Ratio Lower Upper

42 100

72 41.1 34.2 51.4

71 39.4 32.2 48.2



#30

Chloroform

Concen: 49.577 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040874.D

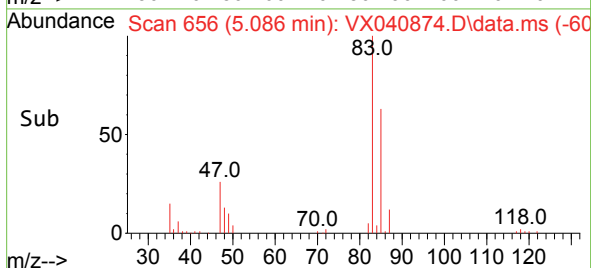
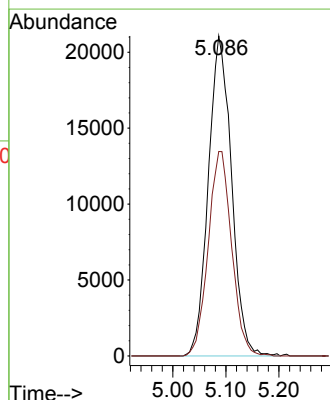
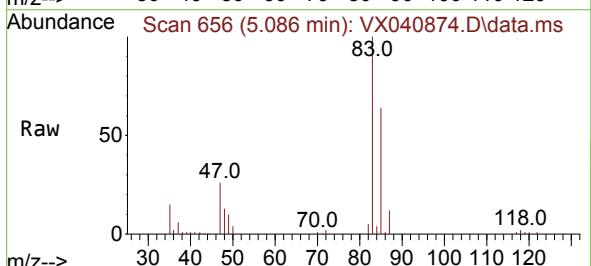
Acq: 04 Apr 2024 09:01

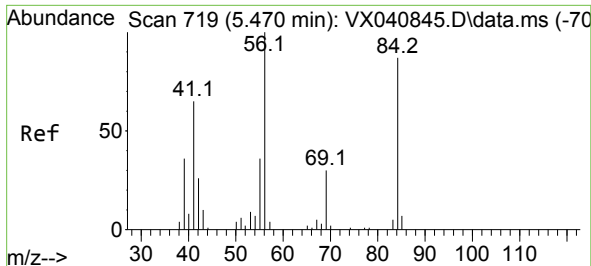
Tgt Ion: 83 Resp: 63922

Ion Ratio Lower Upper

83 100

85 63.9 50.3 75.5

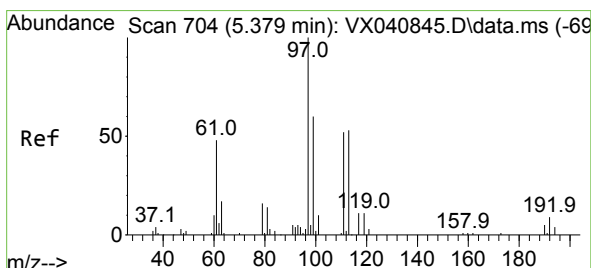
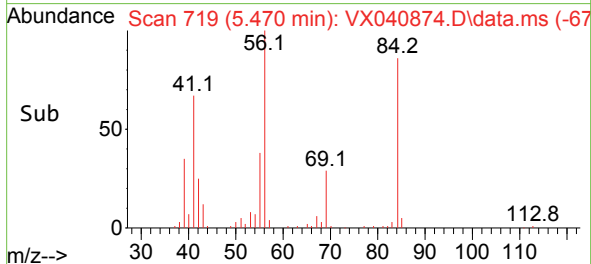
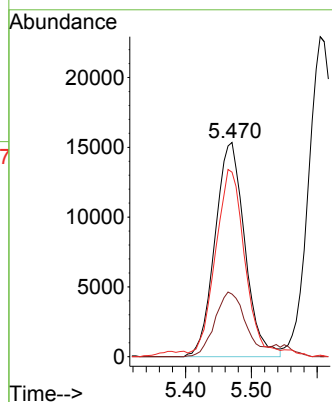
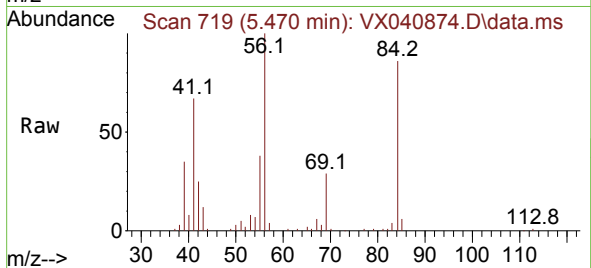




#31
Cyclohexane
Concen: 47.779 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

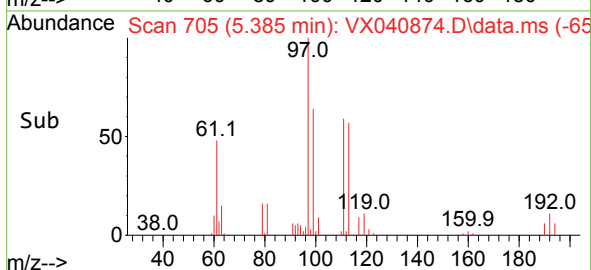
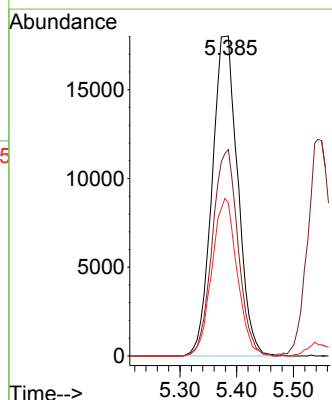
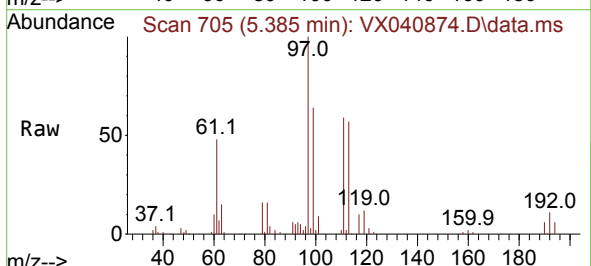
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

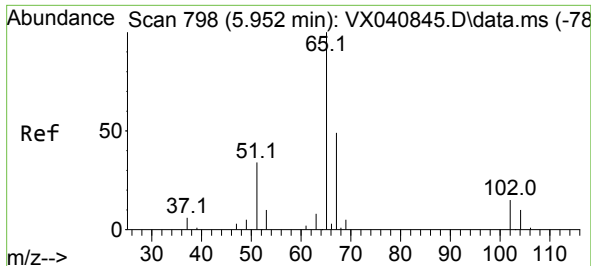
Tgt Ion: 56 Resp: 48362
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 83.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.401 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 97 Resp: 56601
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 48.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.414 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

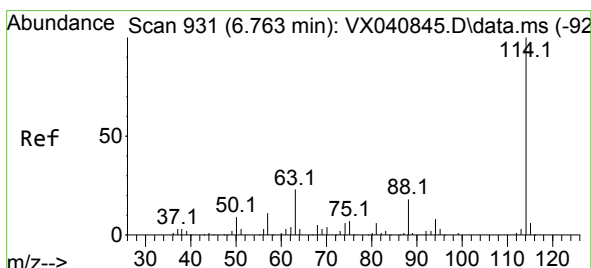
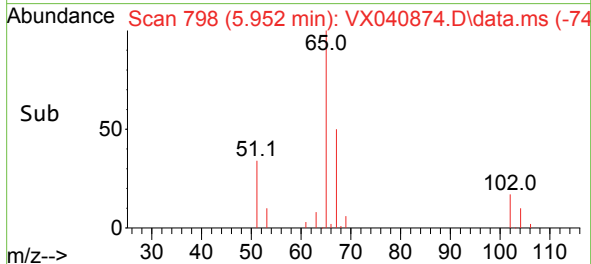
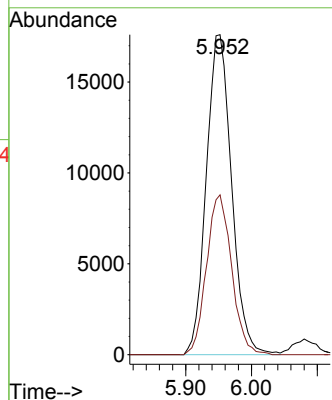
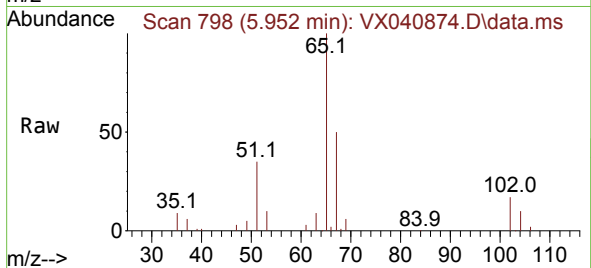
VSTDCCC050

Tgt Ion: 65 Resp: 47135

Ion Ratio Lower Upper

65 100

67 49.6 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: VX040874.D

Acq: 04 Apr 2024 09:01

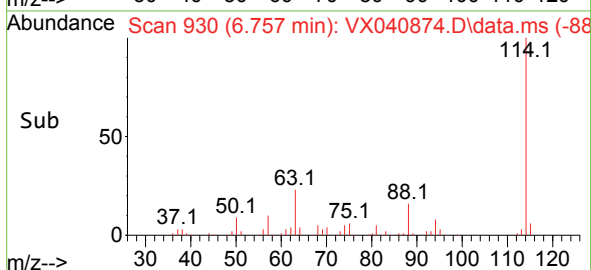
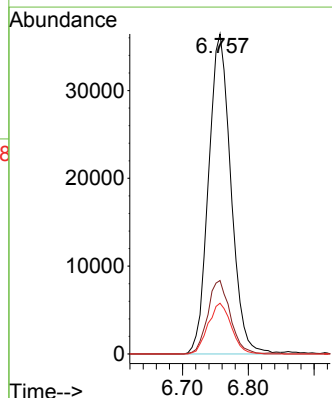
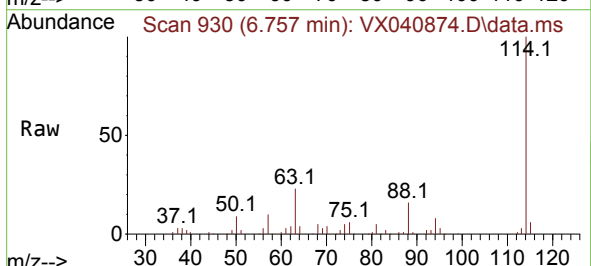
Tgt Ion: 114 Resp: 86168

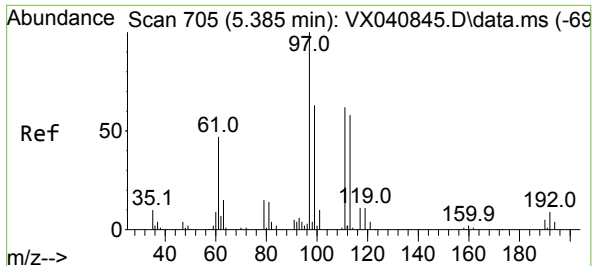
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.497 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

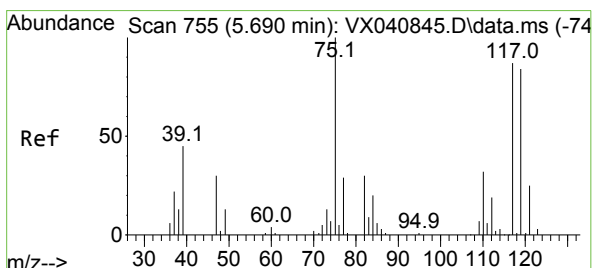
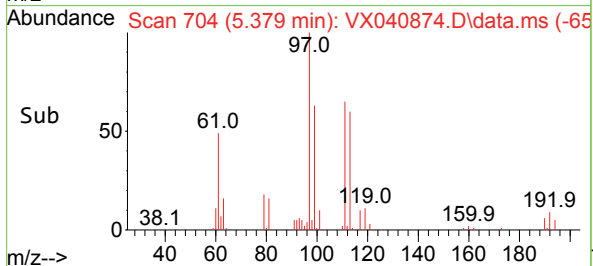
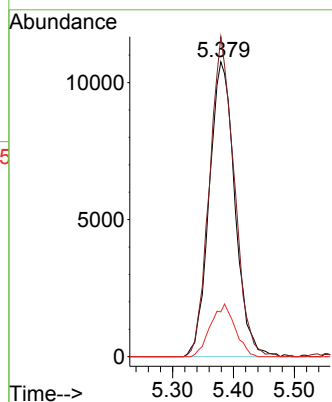
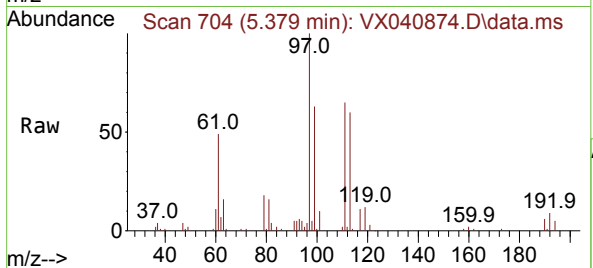
Tgt Ion:113 Resp: 31430

Ion Ratio Lower Upper

113 100

111 104.9 82.9 124.3

192 17.1 13.3 19.9



#36

1,1-Dichloropropene

Concen: 49.393 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

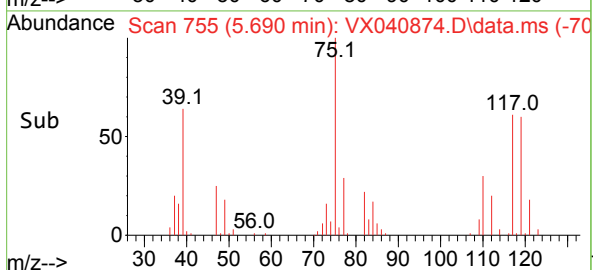
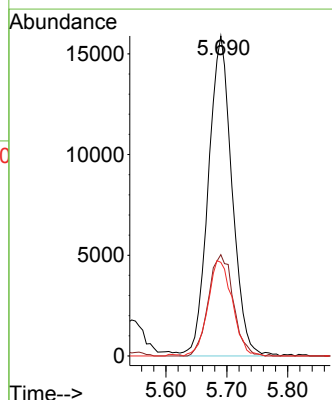
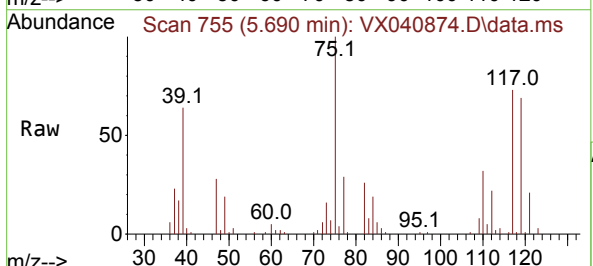
Tgt Ion: 75 Resp: 42834

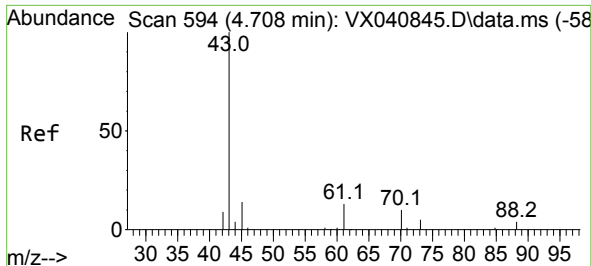
Ion Ratio Lower Upper

75 100

110 33.2 17.0 50.9

77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 48.600 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

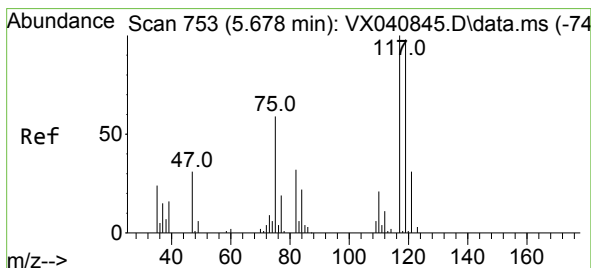
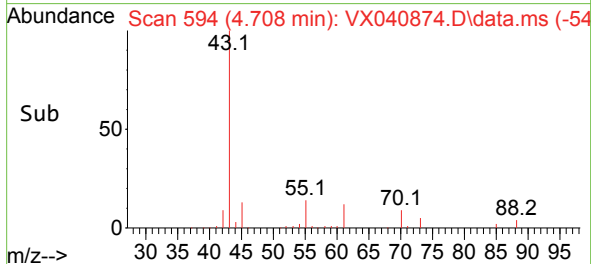
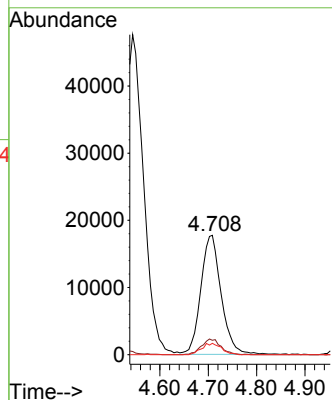
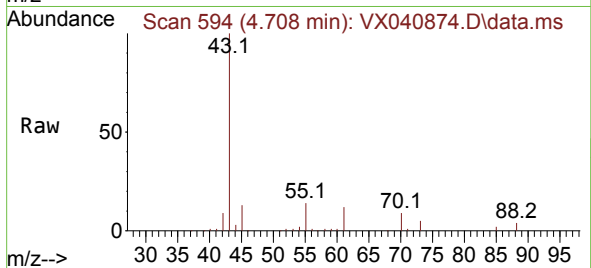
Tgt Ion: 43 Resp: 51754

Ion Ratio Lower Upper

43 100

61 12.5 10.6 16.0

70 9.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.513 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

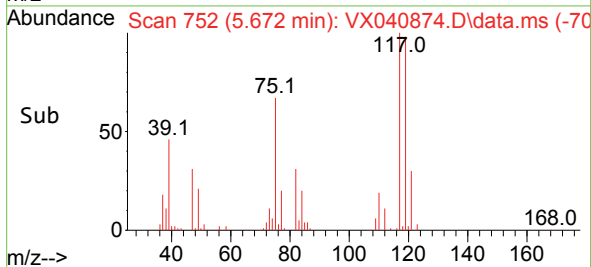
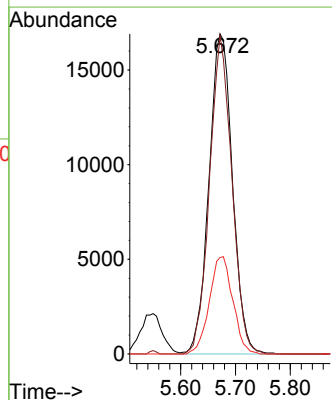
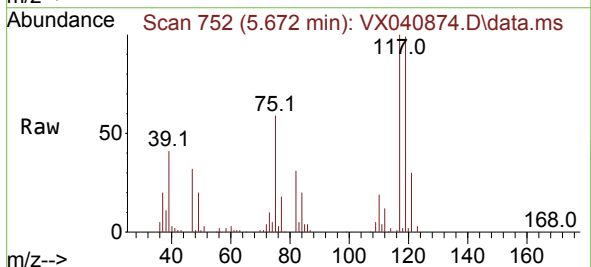
Tgt Ion: 117 Resp: 50414

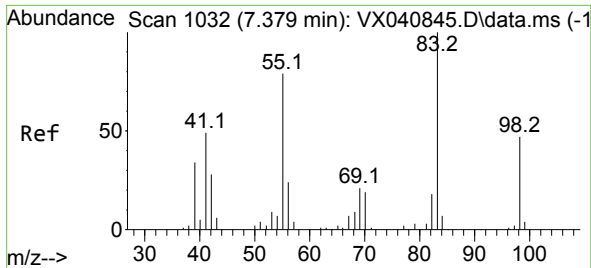
Ion Ratio Lower Upper

117 100

119 99.4 78.2 117.2

121 30.1 24.4 36.6

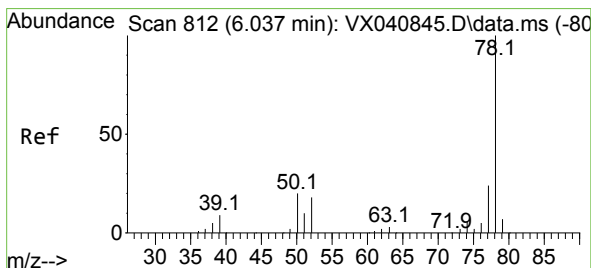
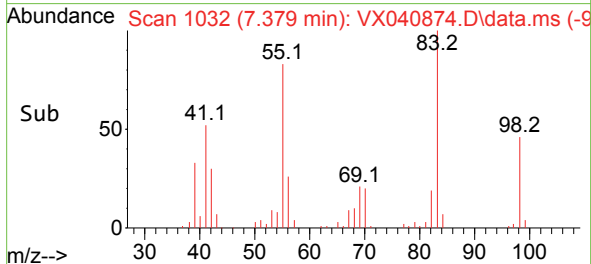
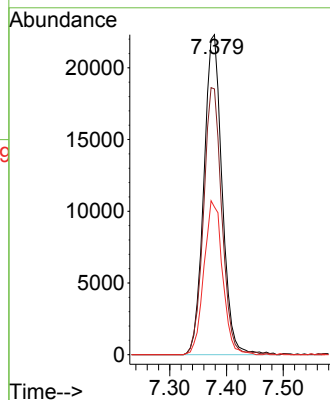
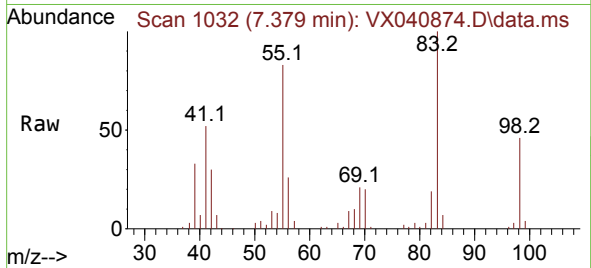




#39
Methylcyclohexane
Concen: 48.147 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

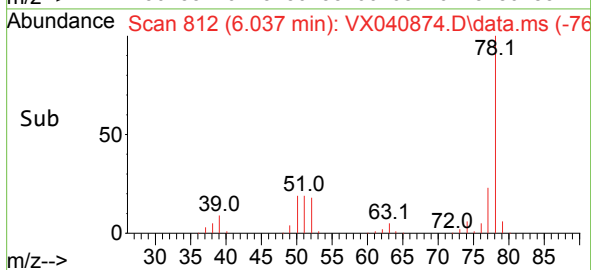
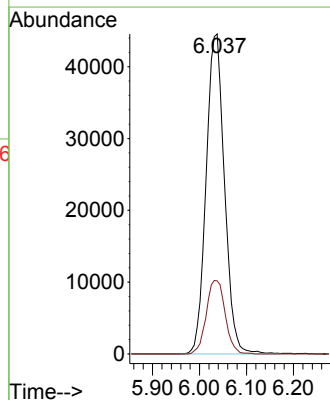
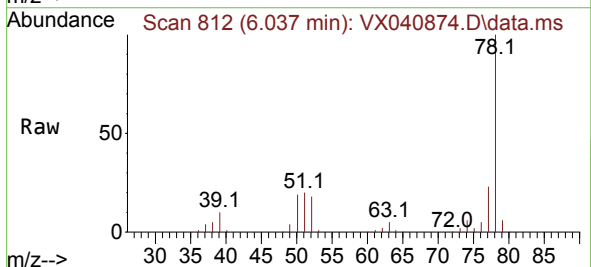
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

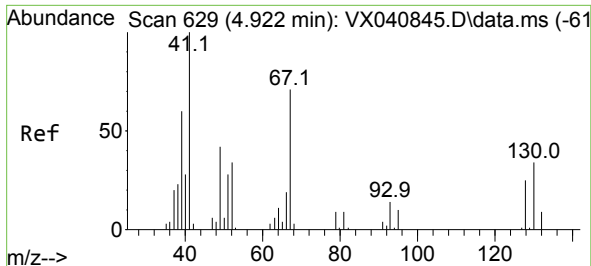
Tgt Ion: 83 Resp: 49889
Ion Ratio Lower Upper
83 100
55 83.1 64.6 97.0
98 46.2 36.7 55.1



#40
Benzene
Concen: 50.180 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

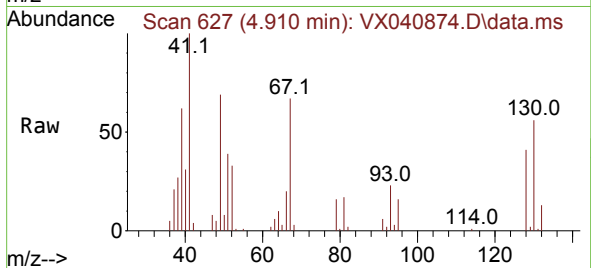
Tgt Ion: 78 Resp: 120779
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9



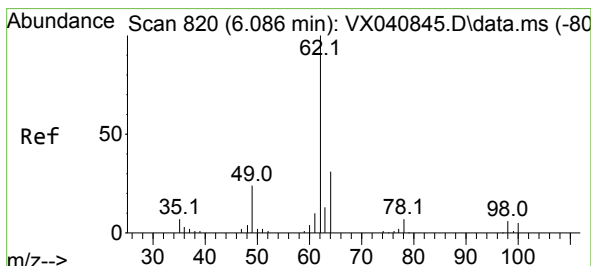
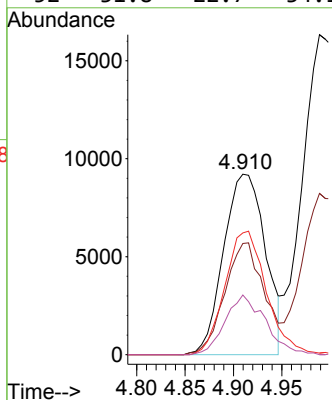
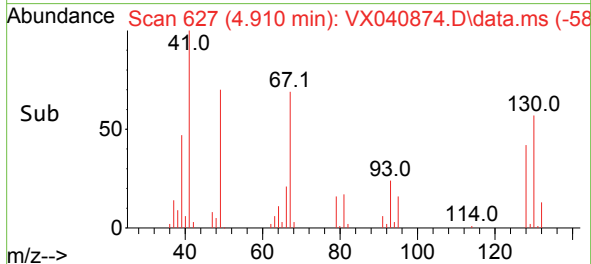


#41
Methacrylonitrile
Concen: 50.672 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

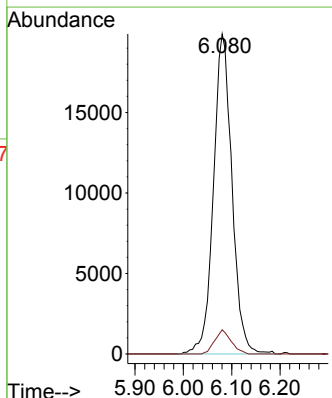
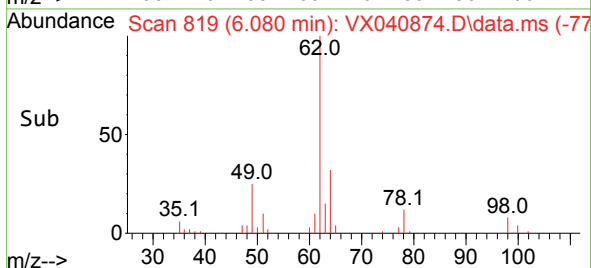
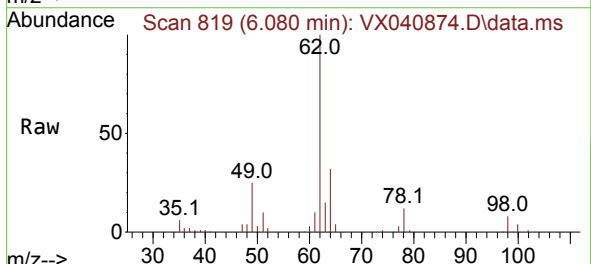


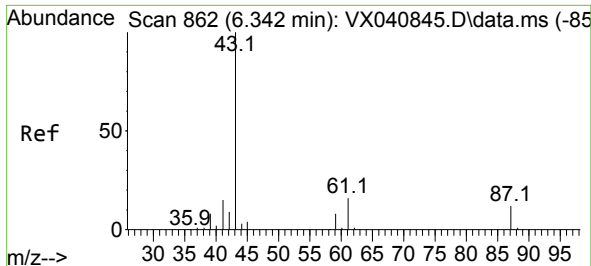
Tgt Ion:	41	Resp:	27712
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.2	67.8
67	68.0	52.6	78.8
52	31.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.634 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion:	62	Resp:	52933
Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 50.598 ug/l

RT: 6.330 min Scan# 8

Delta R.T. -0.012 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

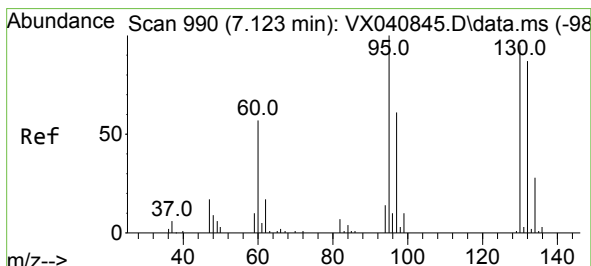
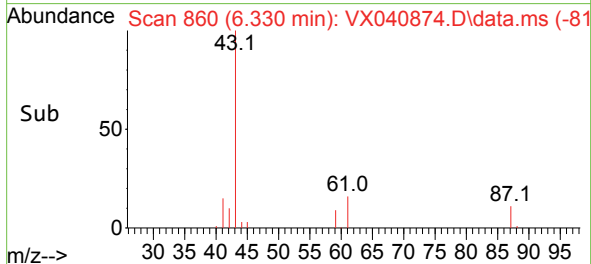
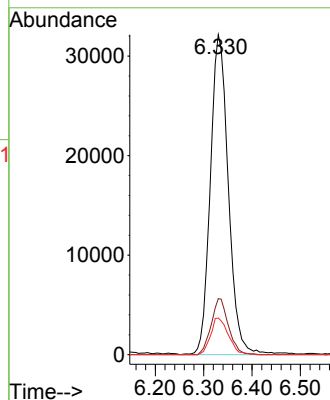
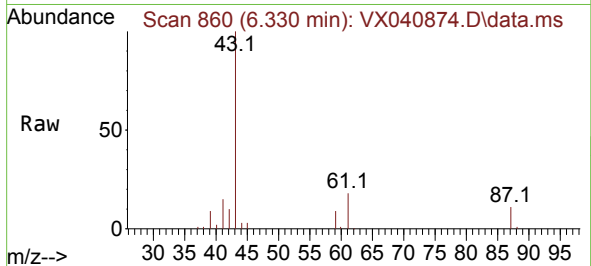
Tgt Ion: 43 Resp: 83210

Ion Ratio Lower Upper

43 100

61 16.7 15.2 22.8

87 11.3 9.8 14.6



#44

Trichloroethene

Concen: 50.239 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX040874.D

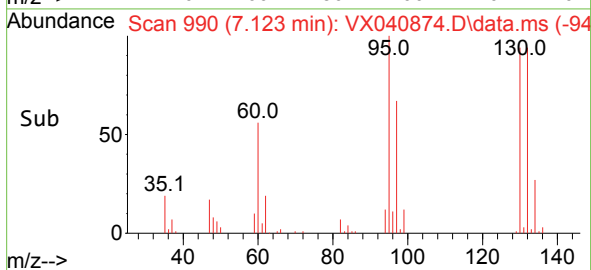
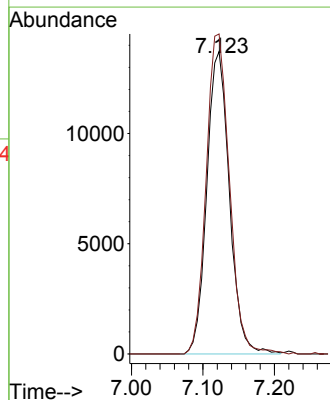
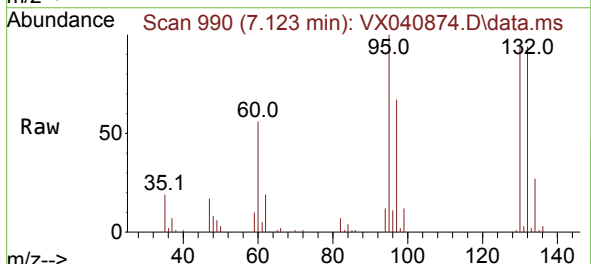
Acq: 04 Apr 2024 09:01

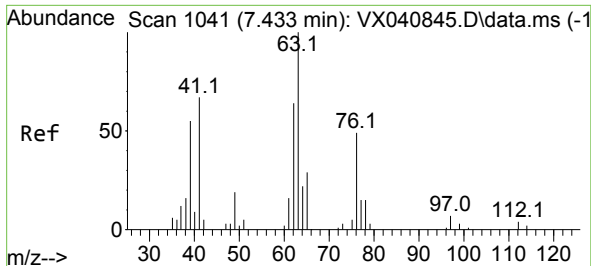
Tgt Ion:130 Resp: 30201

Ion Ratio Lower Upper

130 100

95 105.8 0.0 204.4

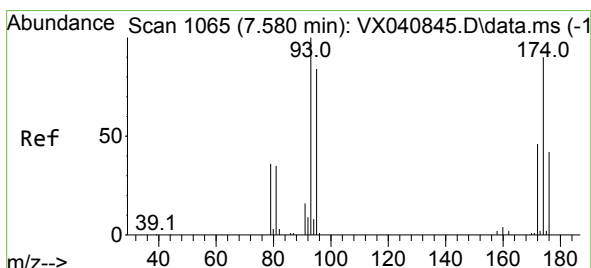
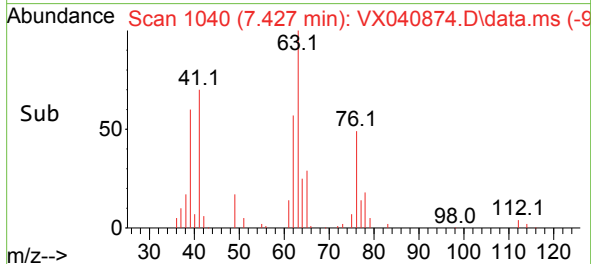
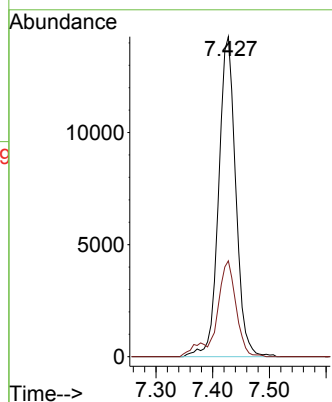
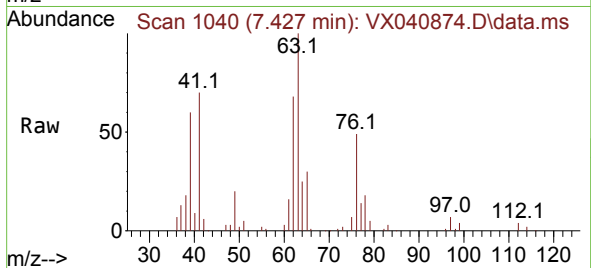




#45
1,2-Dichloropropane
Concen: 51.947 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

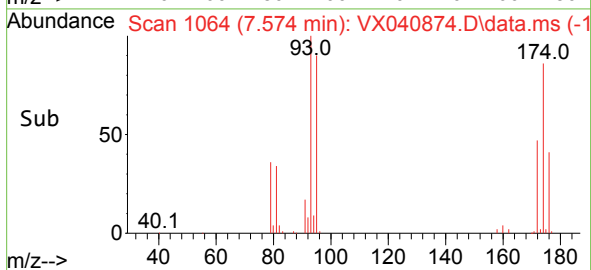
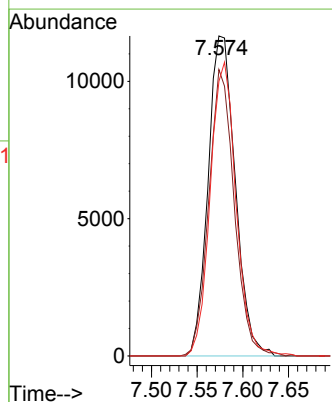
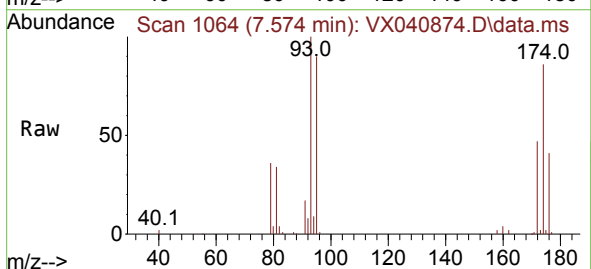
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

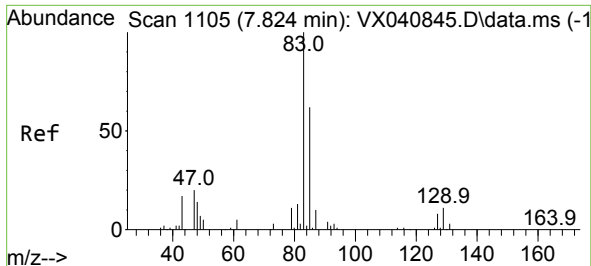
Tgt Ion: 63 Resp: 29848
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5



#46
Dibromomethane
Concen: 51.171 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 93 Resp: 24099
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 87.4 69.4 104.0

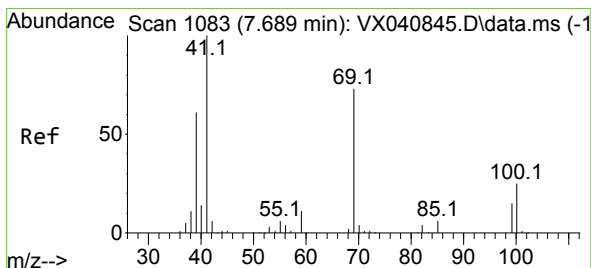
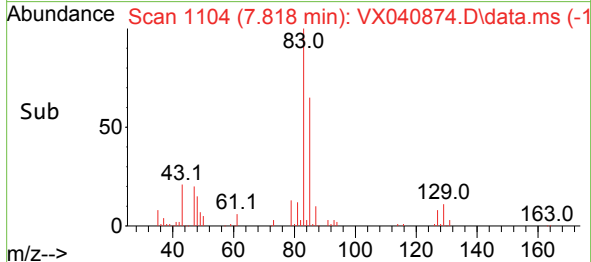
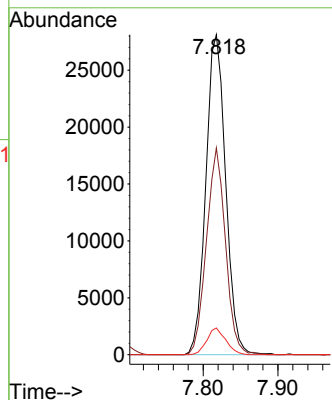
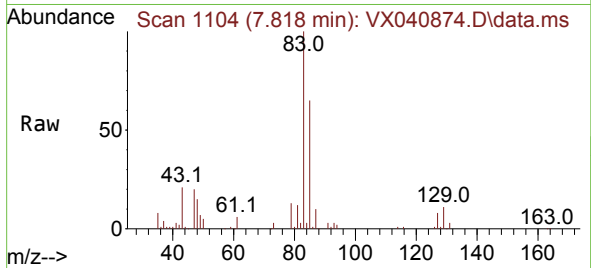




#47
Bromodichloromethane
Concen: 52.825 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

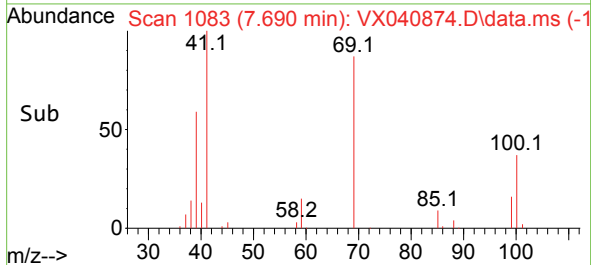
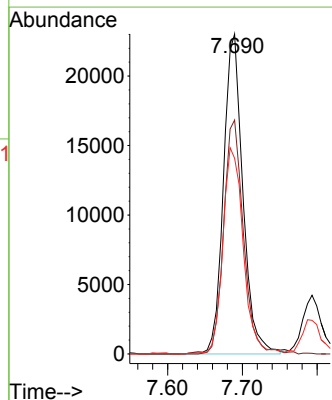
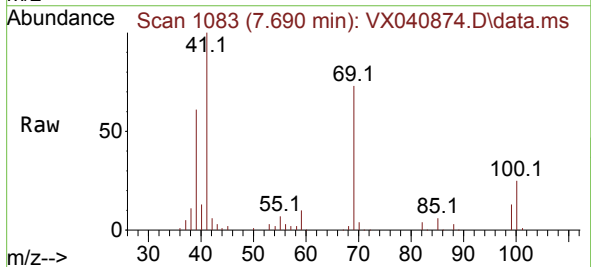
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

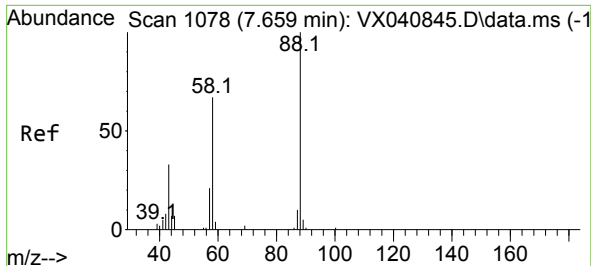
Tgt Ion:	83	Resp:	51761
Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.8	74.6
127	8.4	7.1	10.7



#48
Methyl methacrylate
Concen: 51.800 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion:	41	Resp:	41715
Ion	Ratio	Lower	Upper
41	100		
69	74.3	59.2	88.8
39	67.9	47.7	71.5

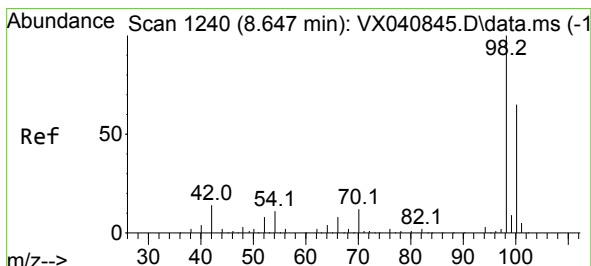
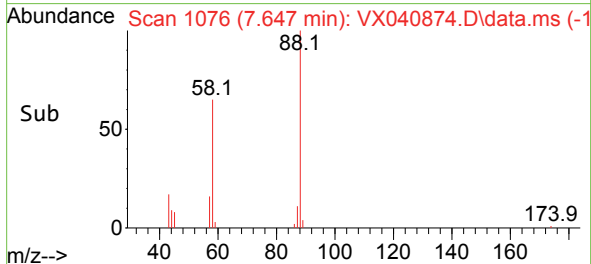
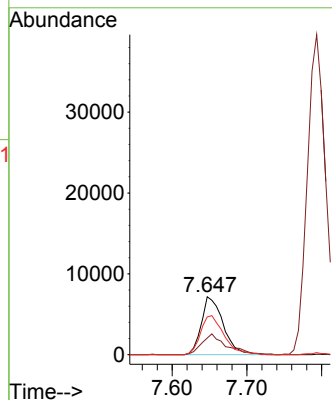
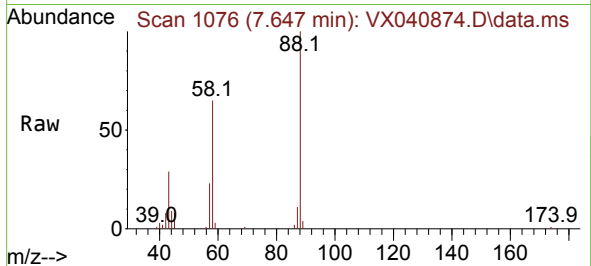




#49
1,4-Dioxane
Concen: 946.600 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.012 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

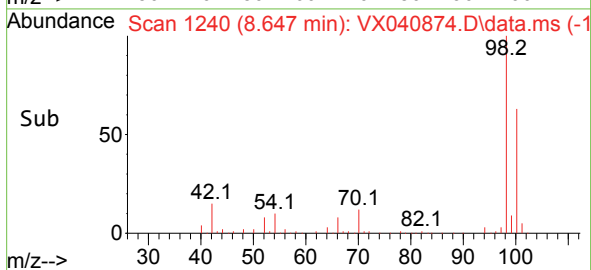
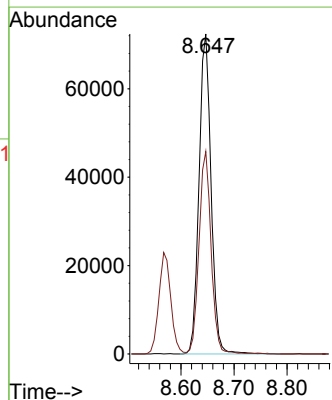
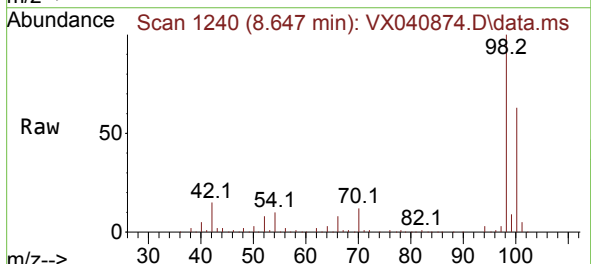
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

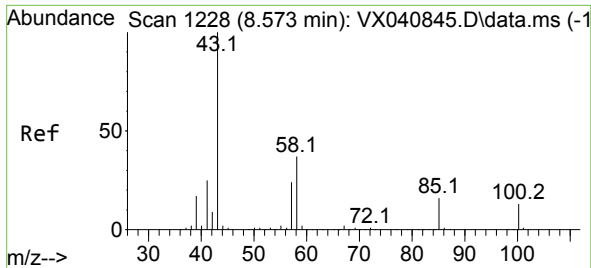
Tgt Ion: 88 Resp: 14547
Ion Ratio Lower Upper
88 100
43 40.2 0.0 0.0#
58 71.7 60.1 90.1



#50
Toluene-d8
Concen: 51.900 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 98 Resp: 114460
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

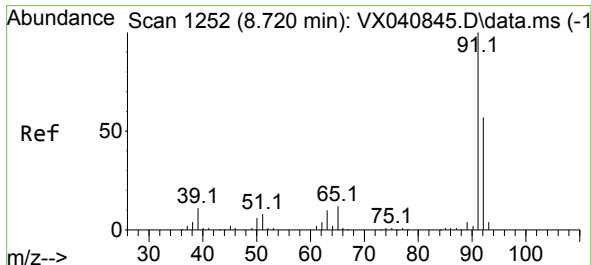
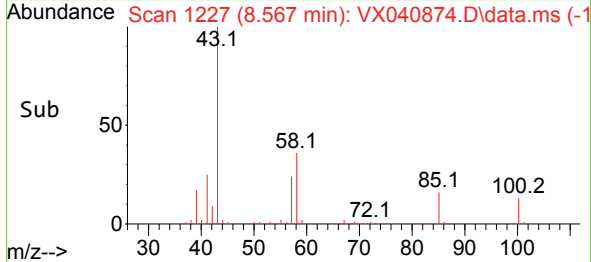
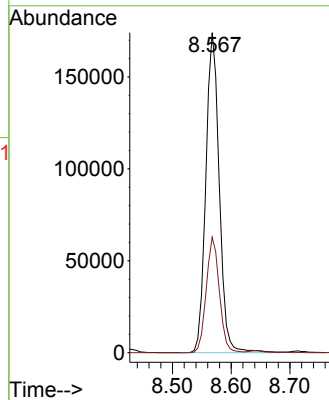
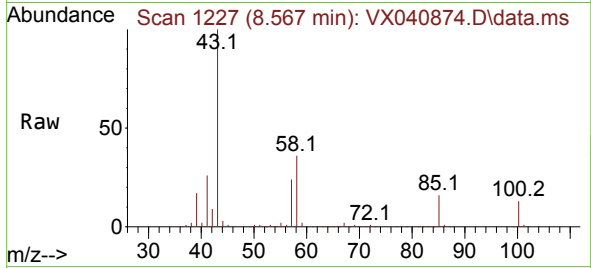




#51
4-Methyl-2-Pentanone
Concen: 254.166 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

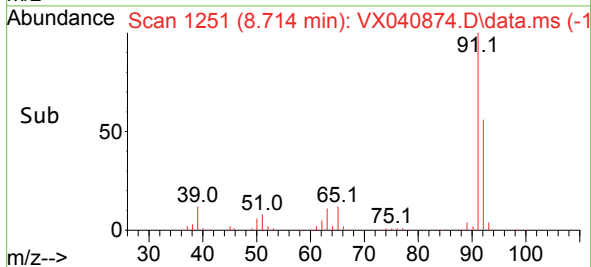
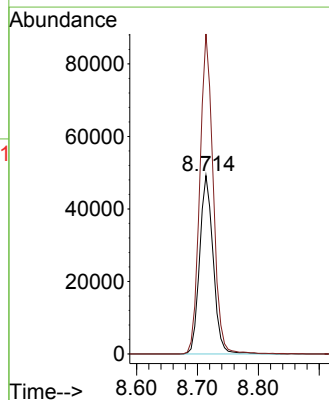
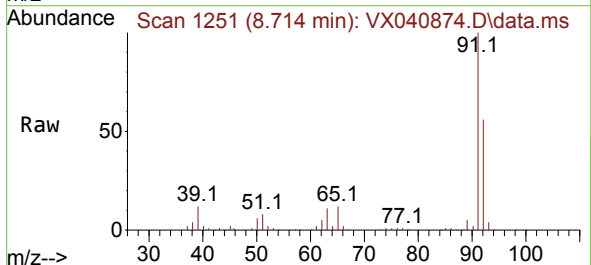
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

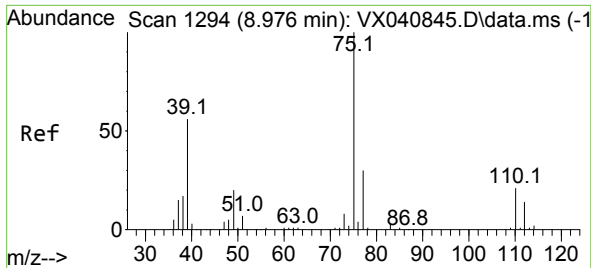
Tgt Ion: 43 Resp: 277255
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6



#52
Toluene
Concen: 49.968 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 92 Resp: 75888
Ion Ratio Lower Upper
92 100
91 177.9 134.2 201.2

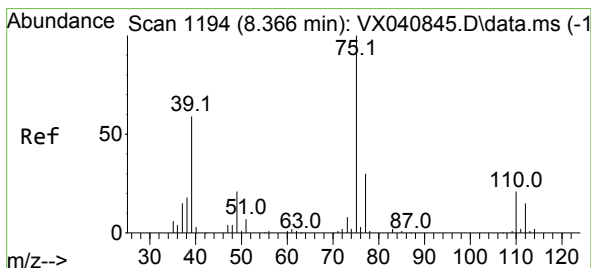
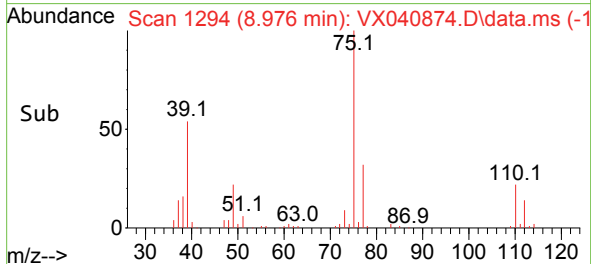
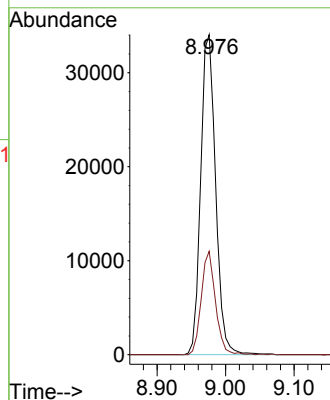
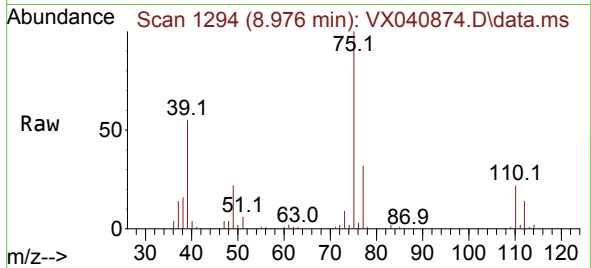




#53
 t-1,3-Dichloropropene
 Concen: 51.068 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX040874.D
 Acq: 04 Apr 2024 09:01

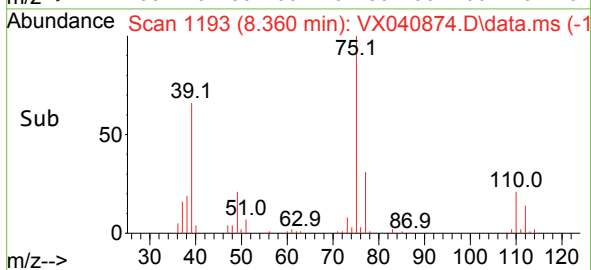
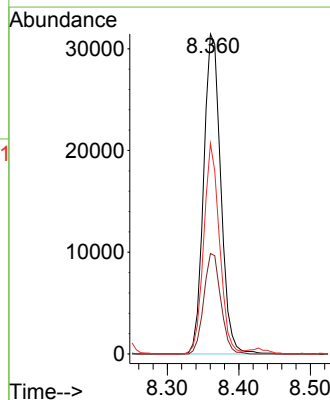
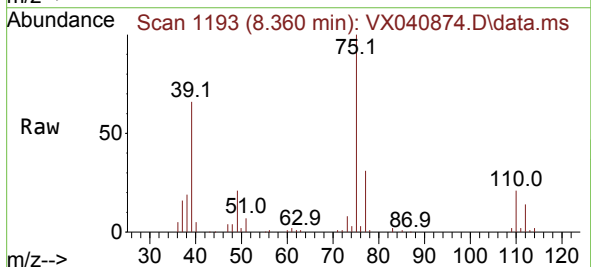
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

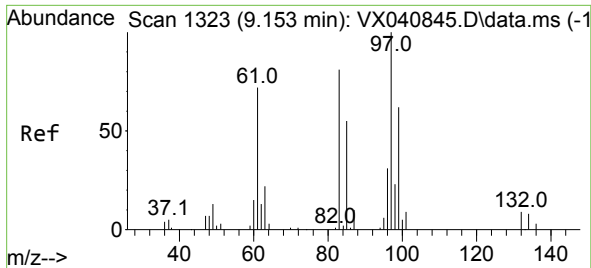
Tgt Ion: 75 Resp: 51631
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.788 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX040874.D
 Acq: 04 Apr 2024 09:01

Tgt Ion: 75 Resp: 52260
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 65.8 46.7 70.1

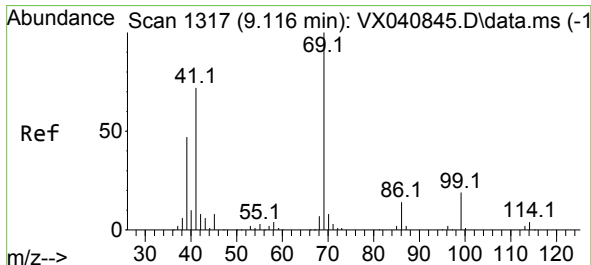
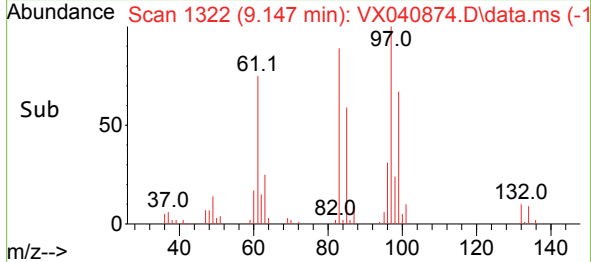
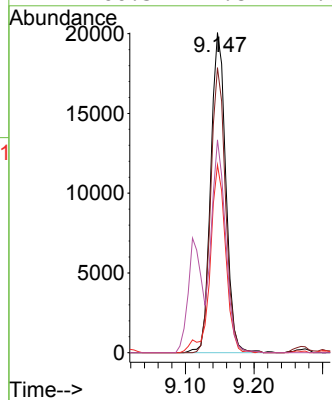
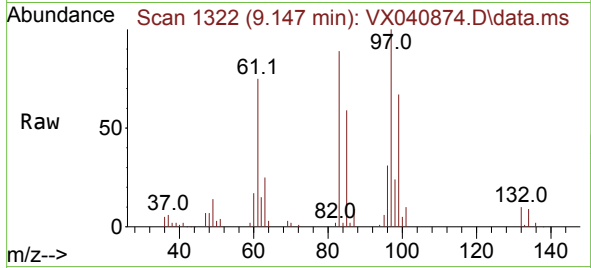




#55
1,1,2-Trichloroethane
Concen: 51.897 ug/l
RT: 9.147 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

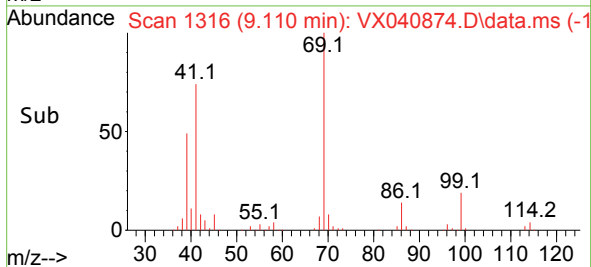
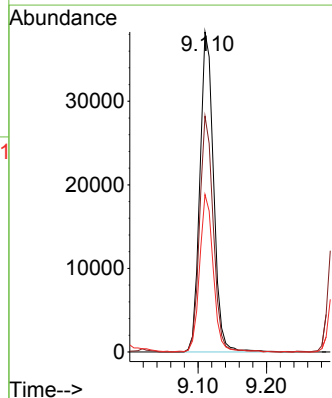
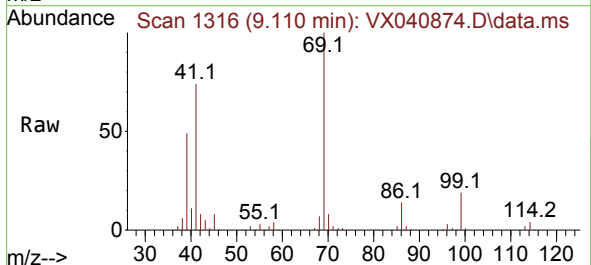
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

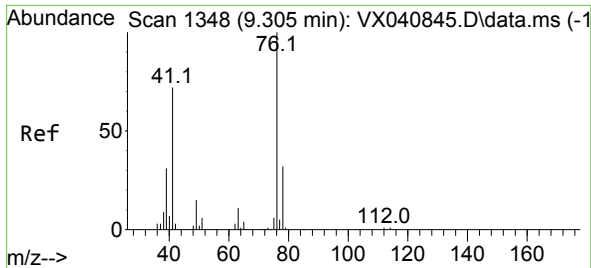
Tgt Ion:	97	Resp:	30759
Ion	Ratio	Lower	Upper
97	100		
83	89.0	65.8	98.8
85	58.6	41.6	62.4
99	66.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 52.421 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion:	69	Resp:	53351
Ion	Ratio	Lower	Upper
69	100		
41	73.9	56.8	85.2
39	49.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.220 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

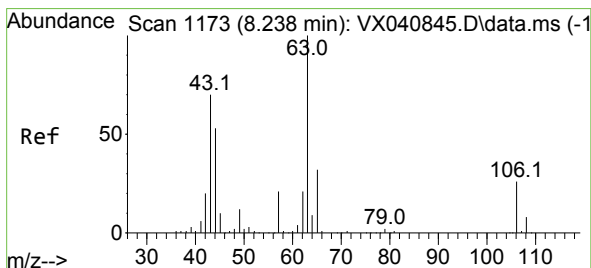
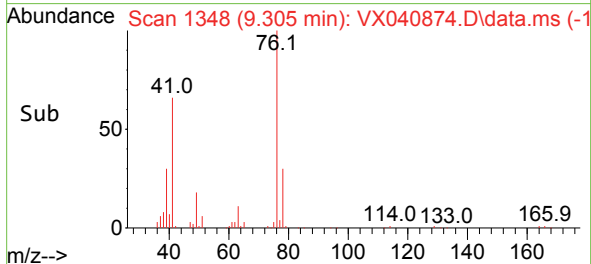
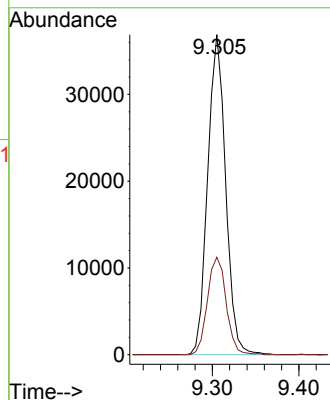
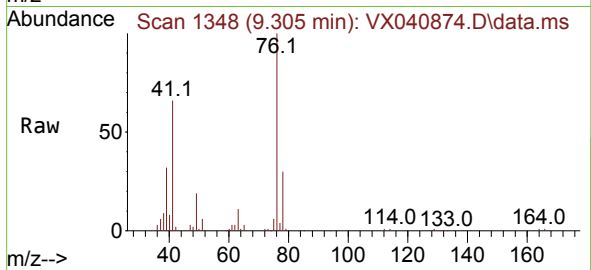
VSTDCCC050

Tgt Ion: 76 Resp: 53093

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 252.594 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040874.D

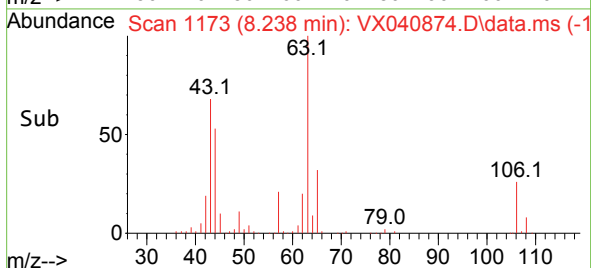
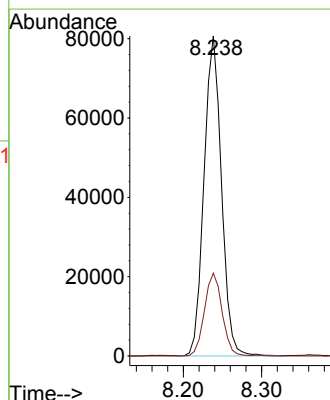
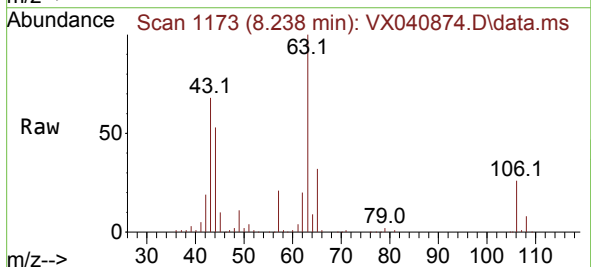
Acq: 04 Apr 2024 09:01

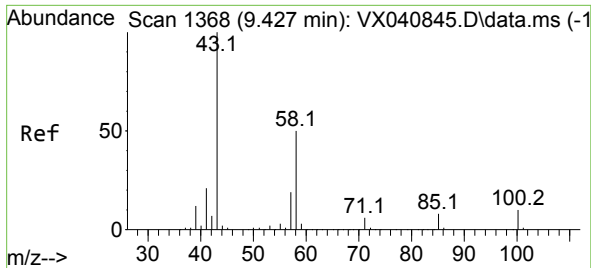
Tgt Ion: 63 Resp: 124626

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7

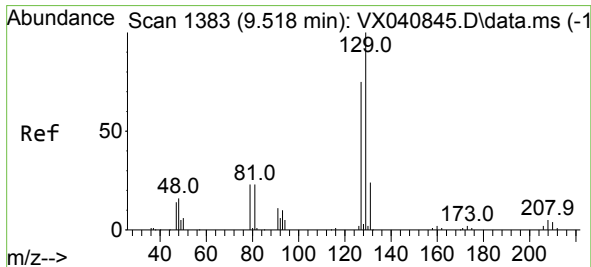
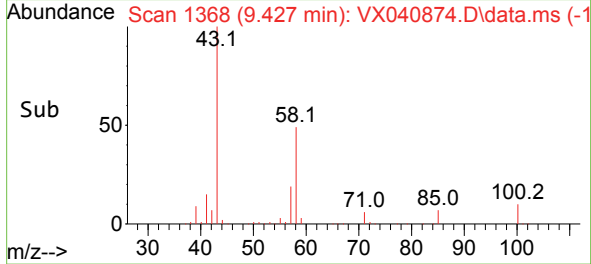
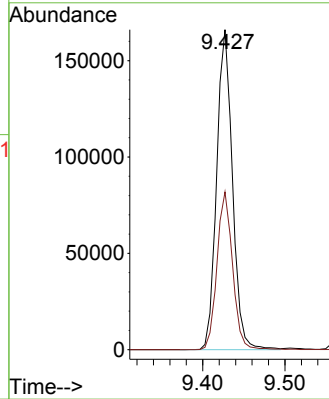
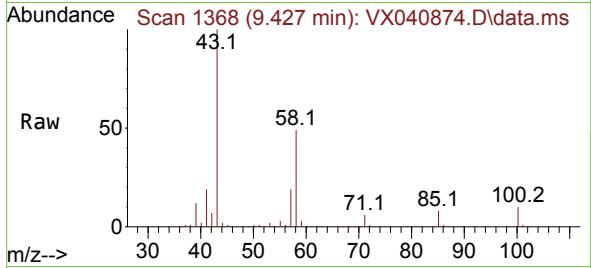




#59
2-Hexanone
Concen: 253.239 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

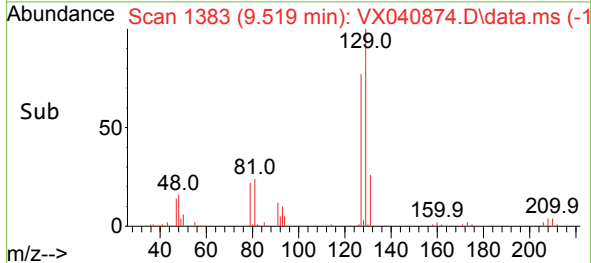
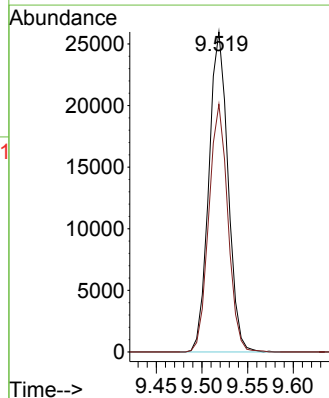
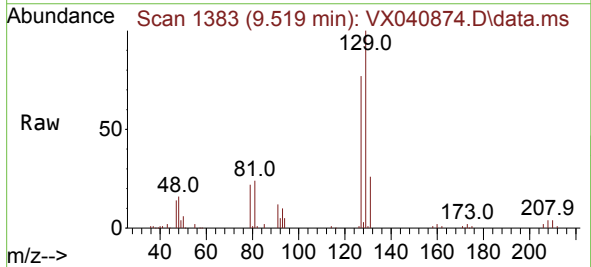
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

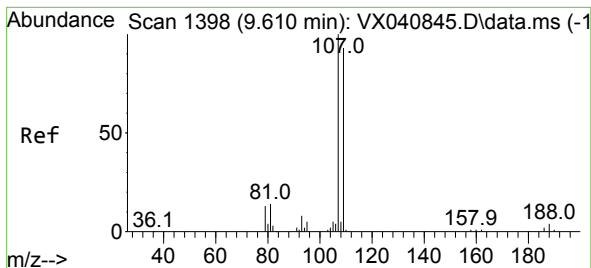
Tgt Ion: 43 Resp: 221548
Ion Ratio Lower Upper
43 100
58 48.9 26.2 78.5



#60
Dibromochloromethane
Concen: 53.423 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 129 Resp: 37799
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 51.100 ug/l

RT: 9.604 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

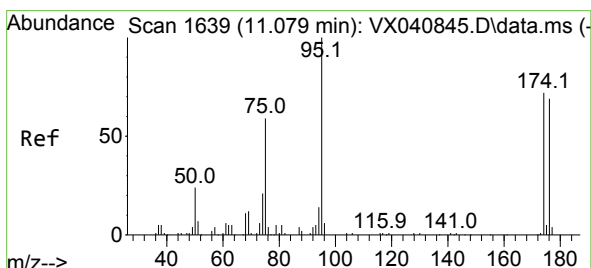
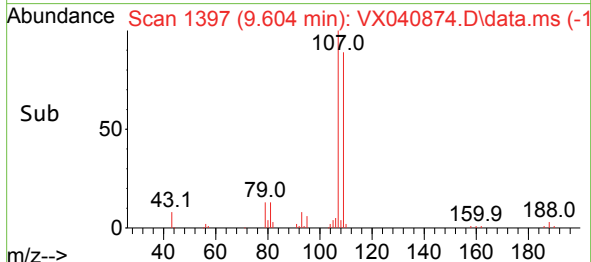
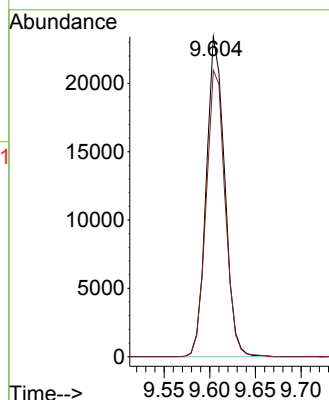
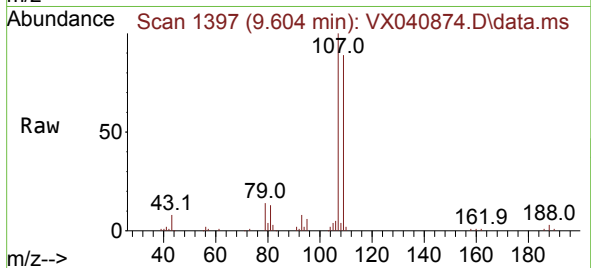
VSTDCCC050

Tgt Ion:107 Resp: 32676

Ion Ratio Lower Upper

107 100

109 92.3 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 52.357 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

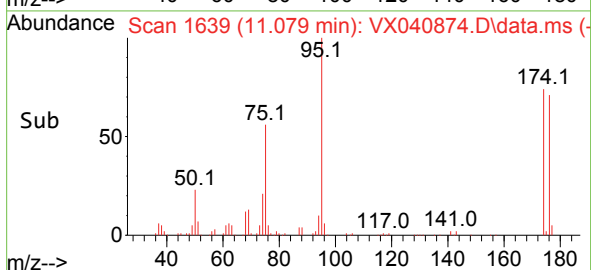
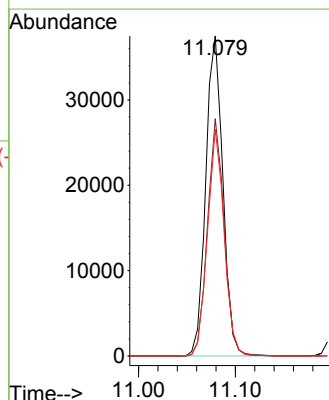
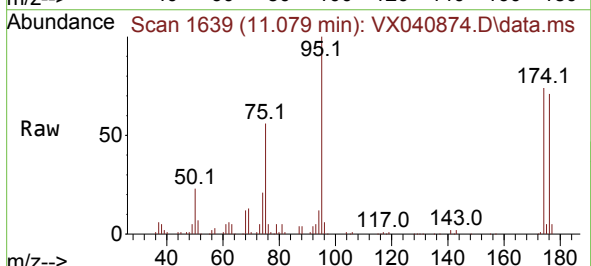
Tgt Ion: 95 Resp: 46112

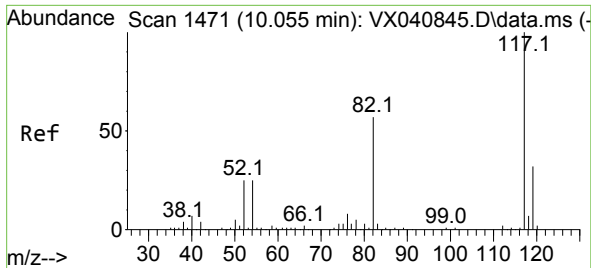
Ion Ratio Lower Upper

95 100

174 72.5 0.0 135.6

176 69.1 0.0 131.0

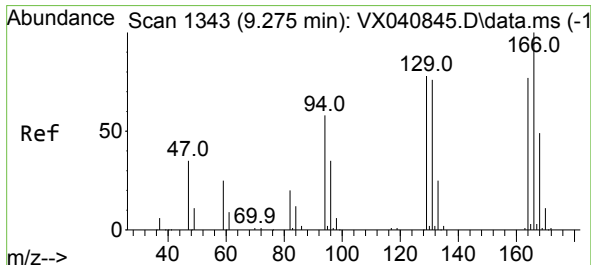
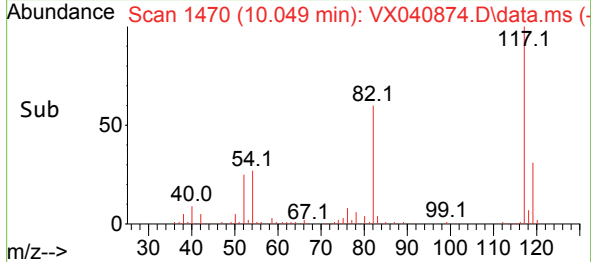
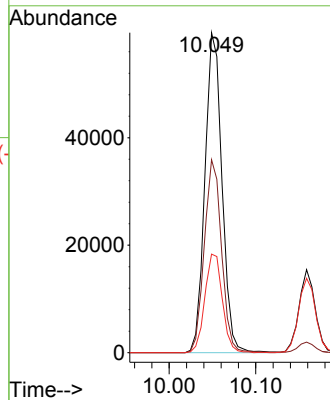
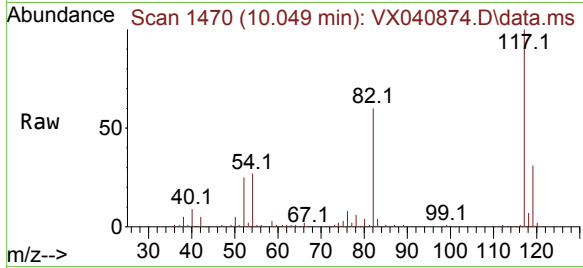




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

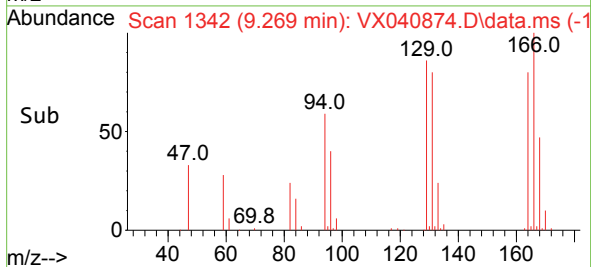
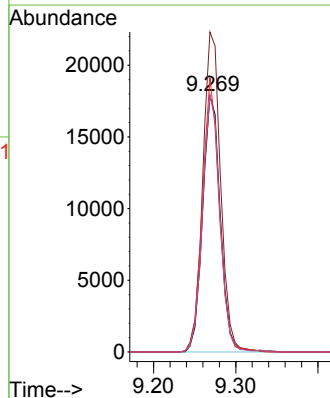
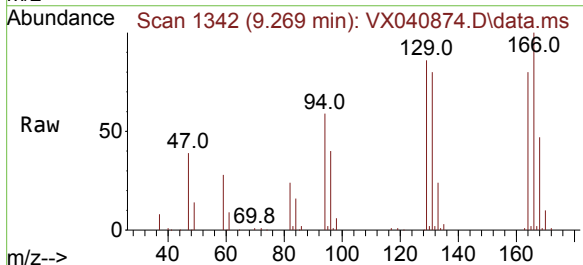
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

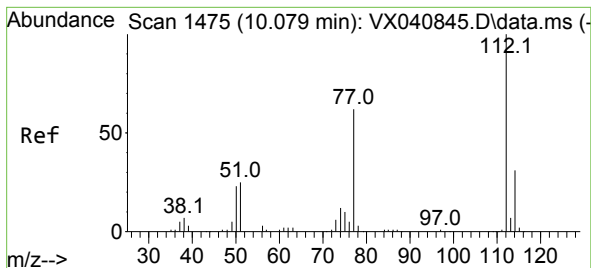
Tgt Ion:117	Resp:	81610	
Ion	Ratio	Lower	Upper
117	100		
82	60.3	46.2	69.4
119	30.8	25.5	38.3



#64
Tetrachloroethene
Concen: 49.220 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt	Ion:164	Resp:	26582
Ion	Ratio	Lower	Upper
164	100		
166	124.8	102.7	154.1
129	107.1	80.4	120.6
131	100.1	76.5	114.7

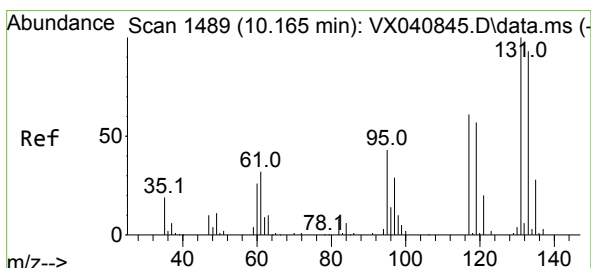
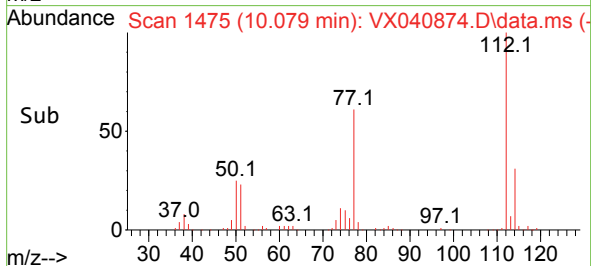
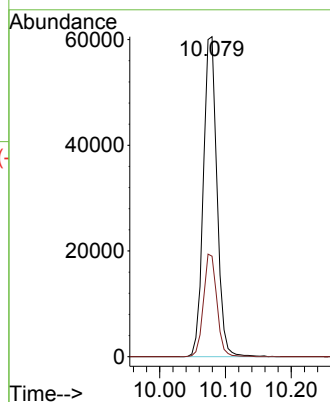
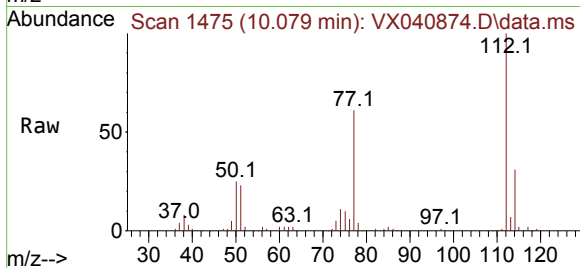




#65
Chlorobenzene
Concen: 48.879 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

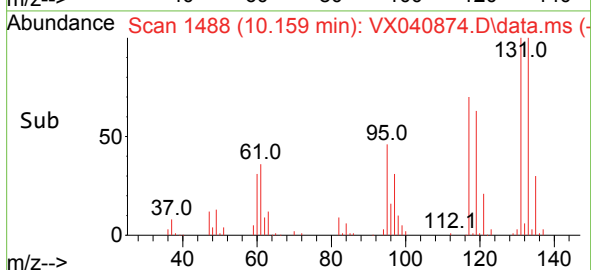
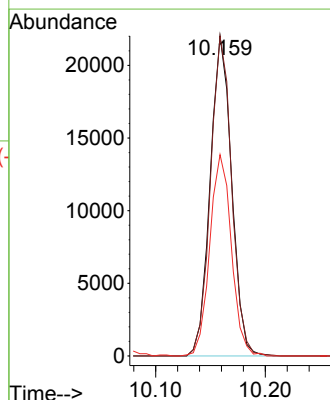
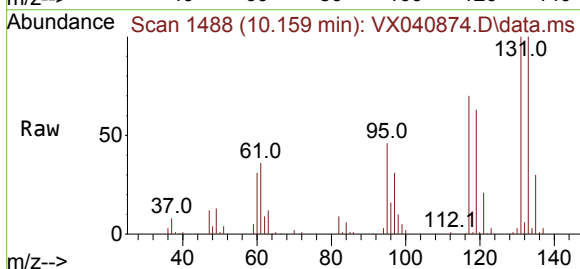
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

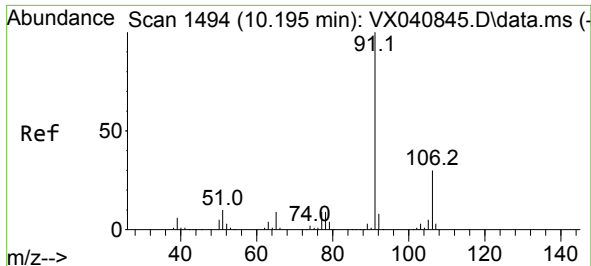
Tgt Ion:112 Resp: 87241
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.472 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion:131 Resp: 29901
Ion Ratio Lower Upper
131 100
133 99.0 47.1 141.4
119 63.4 32.2 96.6





#67

Ethyl Benzene

Concen: 50.095 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

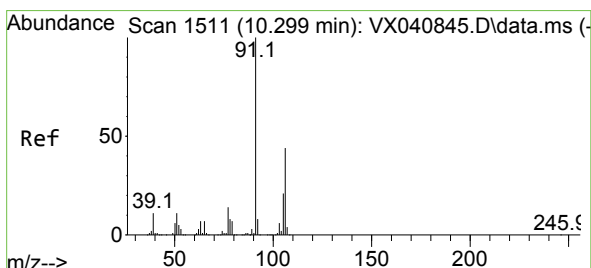
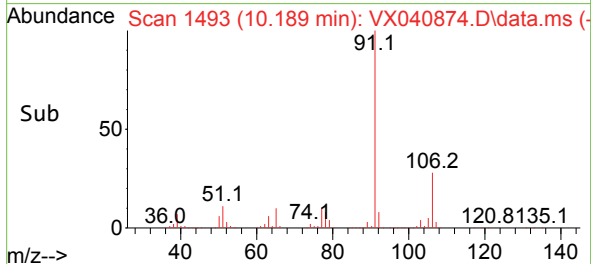
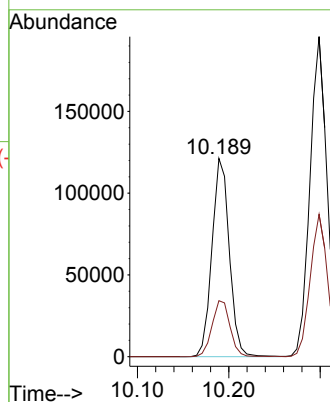
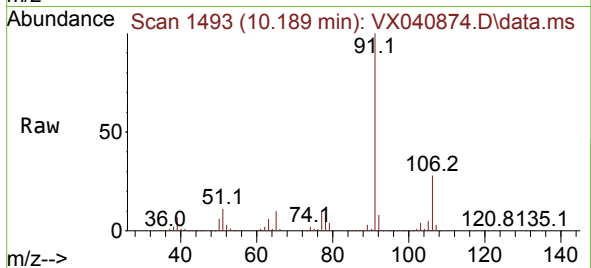
VSTDCCC050

Tgt Ion: 91 Resp: 159449

Ion Ratio Lower Upper

91 100

106 28.3 24.9 37.3



#68

m/p-Xylenes

Concen: 99.765 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040874.D

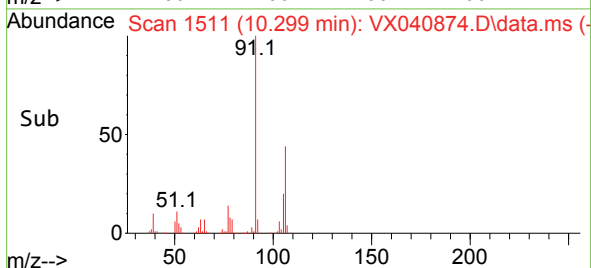
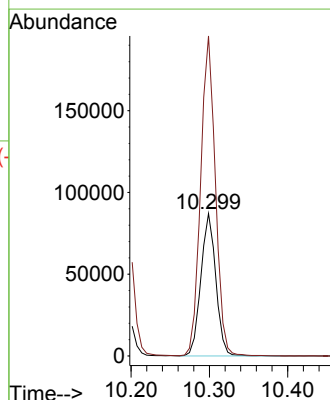
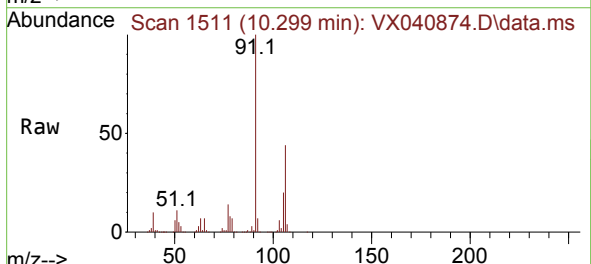
Acq: 04 Apr 2024 09:01

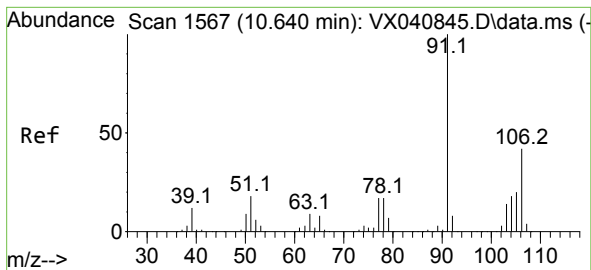
Tgt Ion: 106 Resp: 115539

Ion Ratio Lower Upper

106 100

91 222.6 165.5 248.3

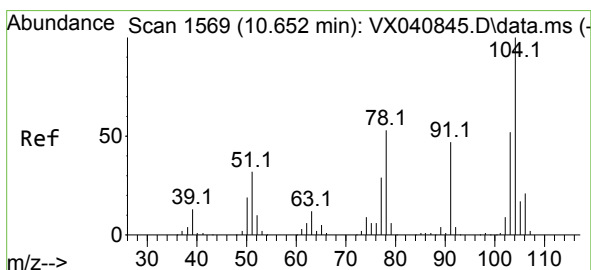
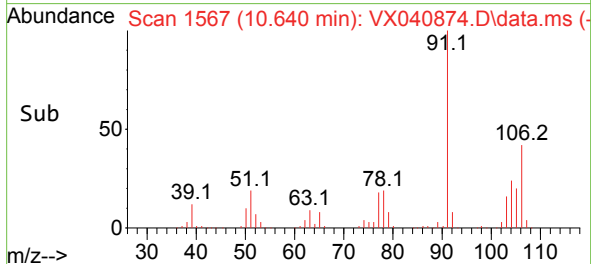
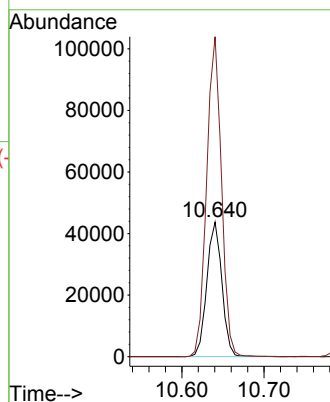
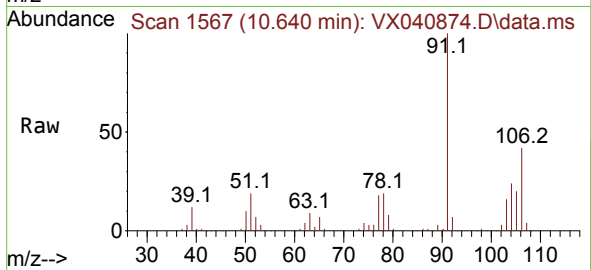




#69
o-Xylene
Concen: 51.011 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

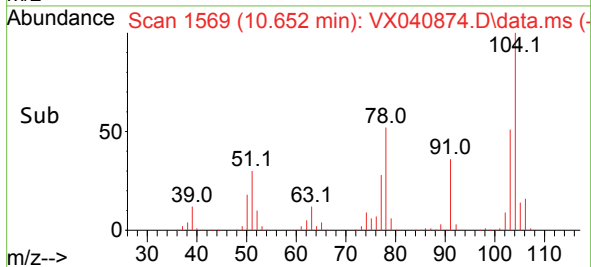
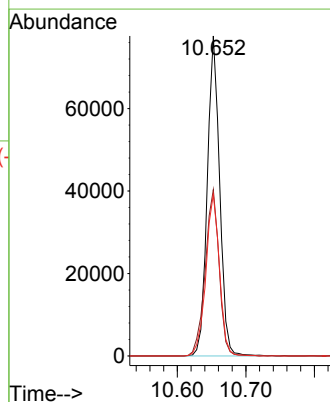
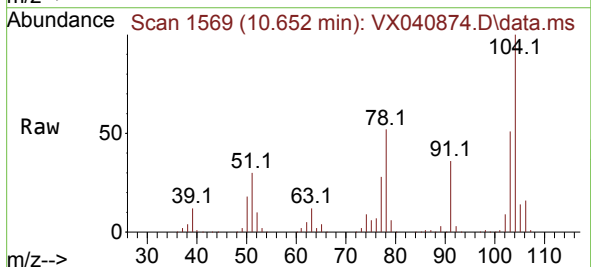
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

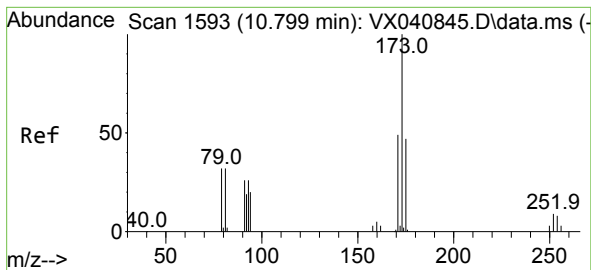
Tgt Ion:106 Resp: 55655
Ion Ratio Lower Upper
106 100
91 234.0 108.9 326.8



#70
Styrene
Concen: 51.581 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion:104 Resp: 97521
Ion Ratio Lower Upper
104 100
78 58.6 43.6 65.4
103 55.6 43.6 65.4





#71

Bromoform

Concen: 49.024 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

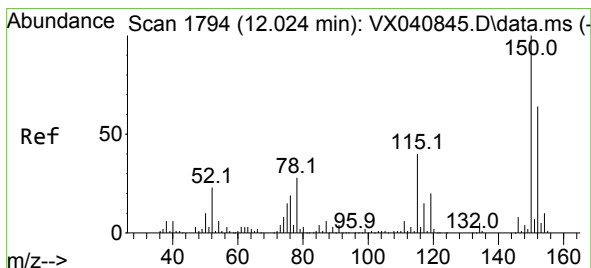
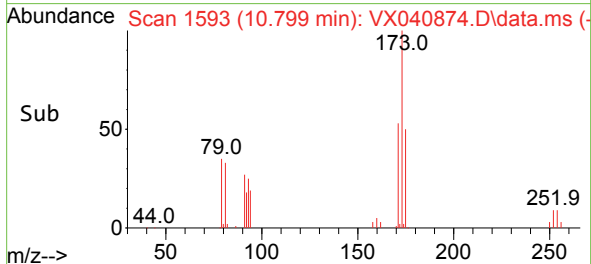
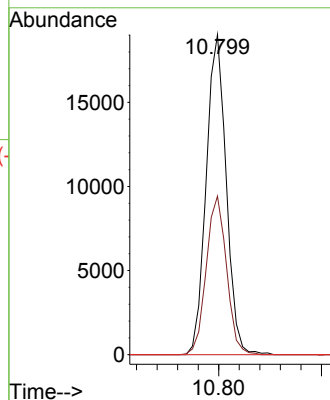
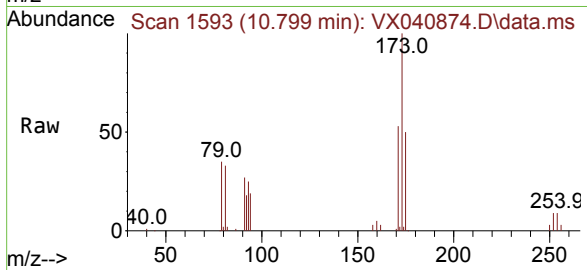
Tgt Ion:173 Resp: 25693

Ion Ratio Lower Upper

173 100

175 50.3 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: VX040874.D

Acq: 04 Apr 2024 09:01

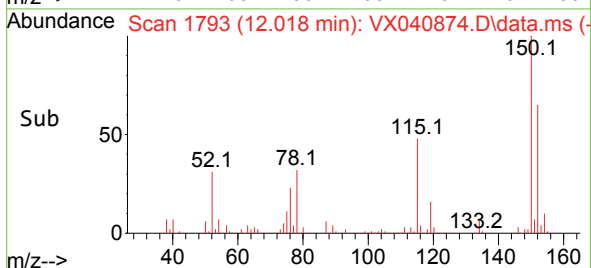
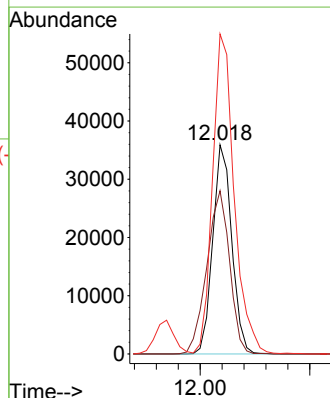
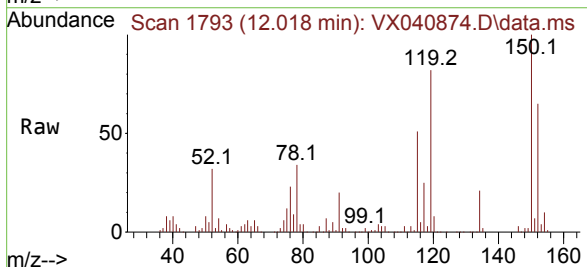
Tgt Ion:152 Resp: 43326

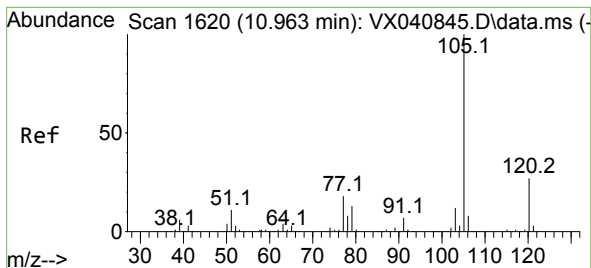
Ion Ratio Lower Upper

152 100

115 93.3 43.3 129.9

150 173.0 0.0 345.0





#73

Isopropylbenzene

Concen: 50.337 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

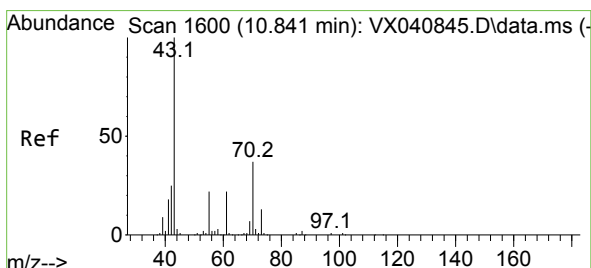
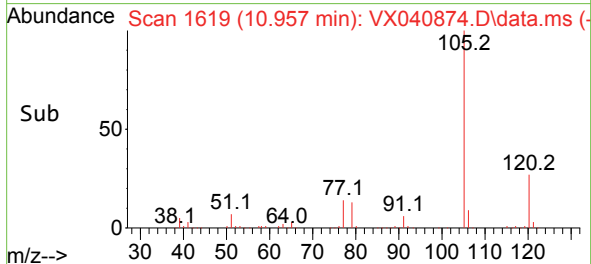
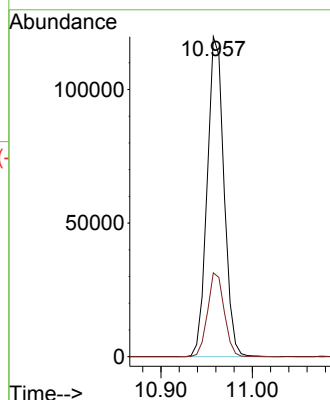
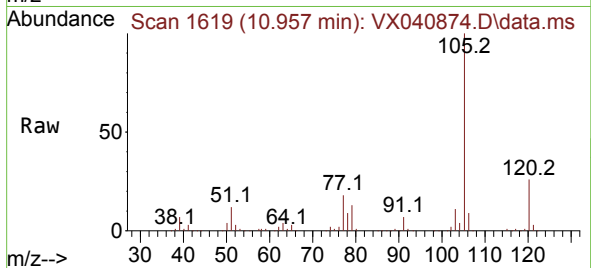
VSTDCCC050

Tgt Ion:105 Resp: 152318

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 51.512 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Tgt Ion: 43 Resp: 78951

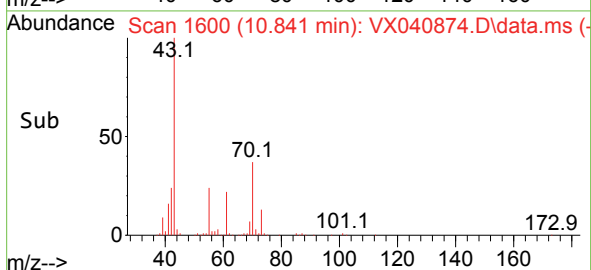
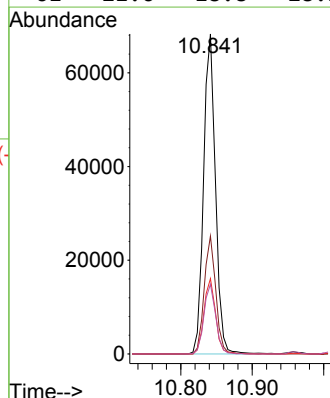
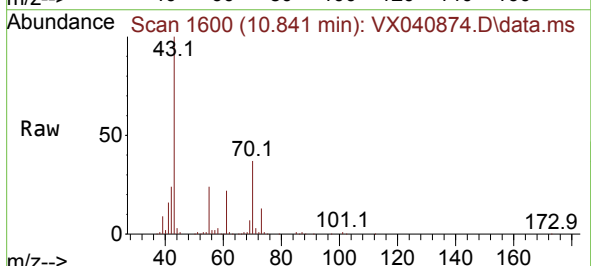
Ion Ratio Lower Upper

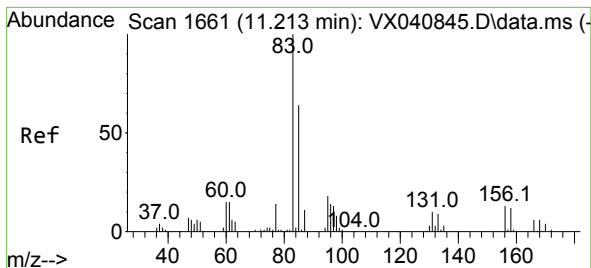
43 100

70 35.9 32.9 49.3

55 23.1 19.3 28.9

61 21.6 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 49.250 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

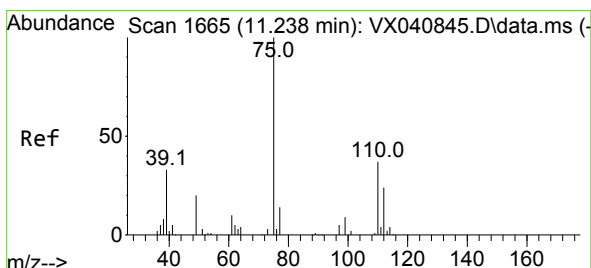
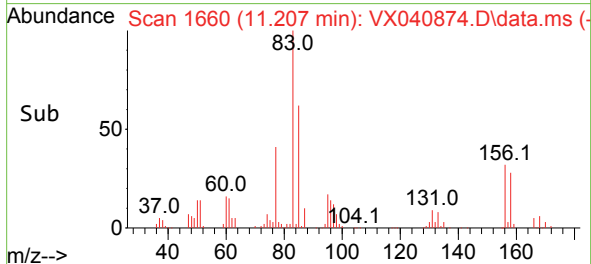
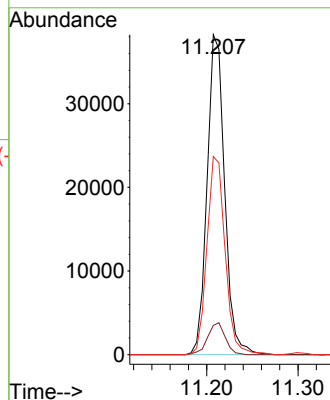
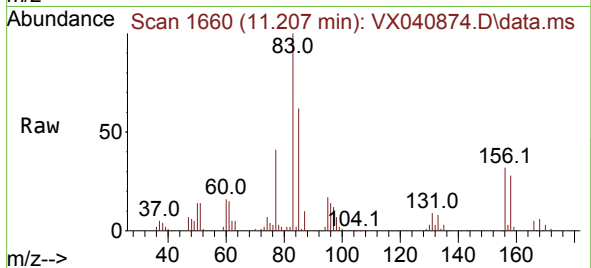
Tgt Ion: 83 Resp: 50958

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 64.229 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040874.D

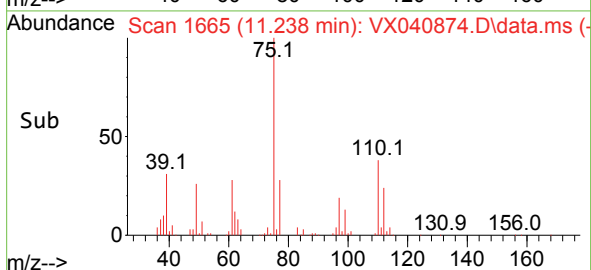
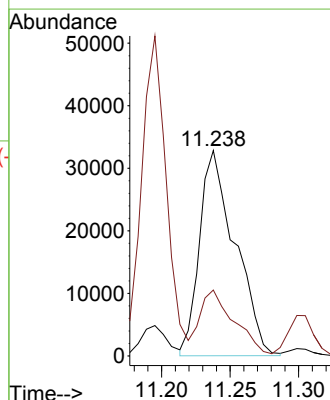
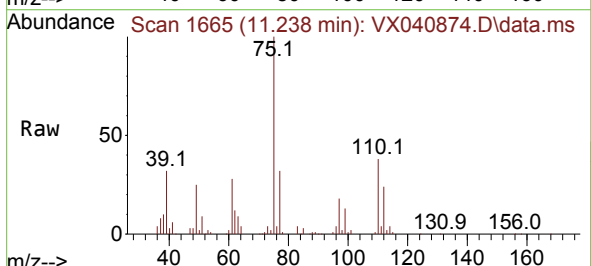
Acq: 04 Apr 2024 09:01

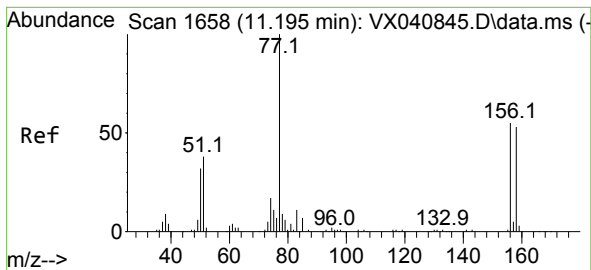
Tgt Ion: 75 Resp: 59340

Ion Ratio Lower Upper

75 100

77 31.0 19.1 57.5





#77

Bromobenzene

Concen: 50.462 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

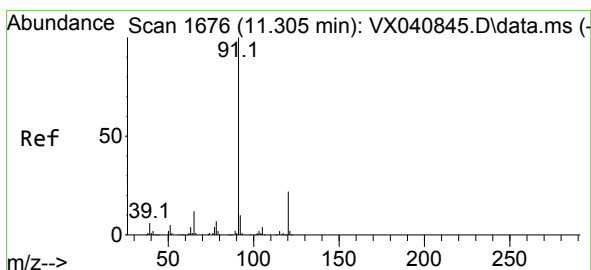
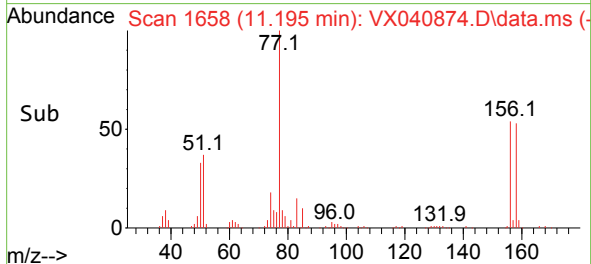
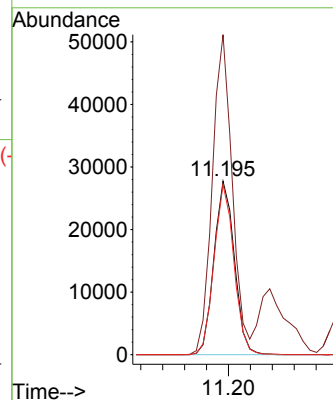
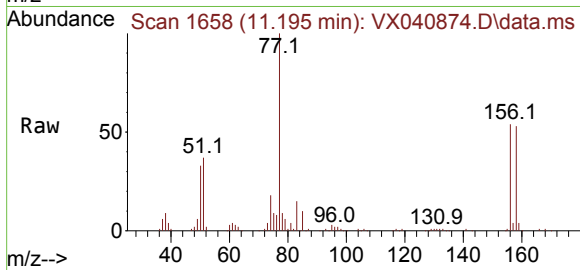
Tgt Ion:156 Resp: 35820

Ion Ratio Lower Upper

156 100

77 180.3 88.4 265.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 50.361 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040874.D

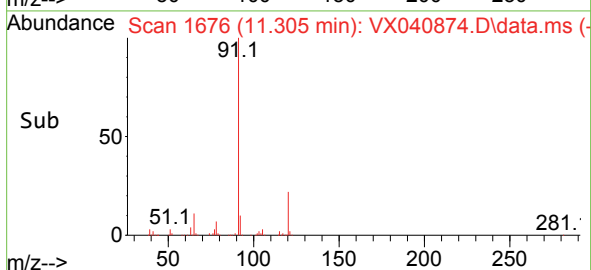
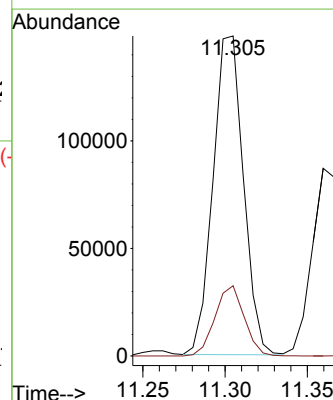
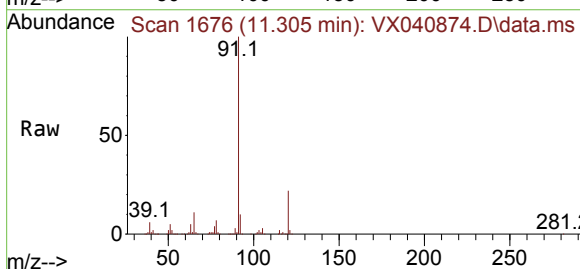
Acq: 04 Apr 2024 09:01

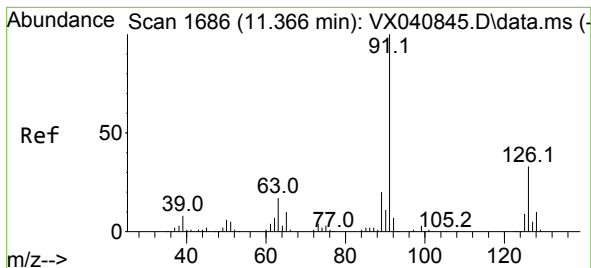
Tgt Ion: 91 Resp: 190453

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.869 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

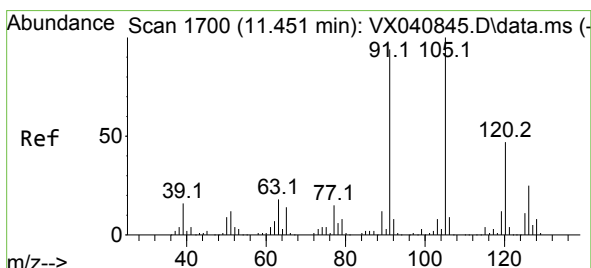
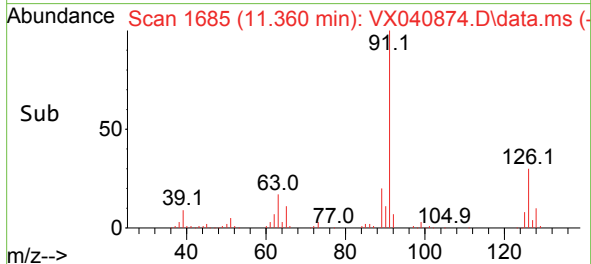
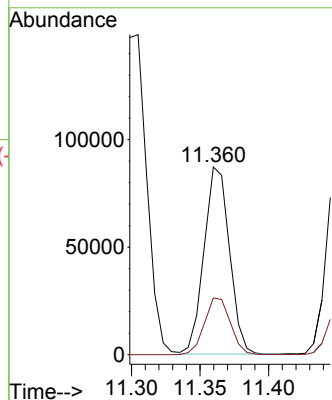
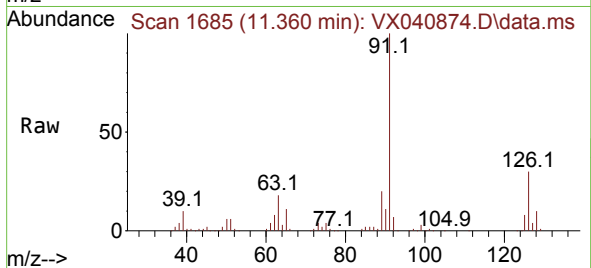
VSTDCCC050

Tgt Ion: 91 Resp: 112550

Ion Ratio Lower Upper

91 100

126 31.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 51.157 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040874.D

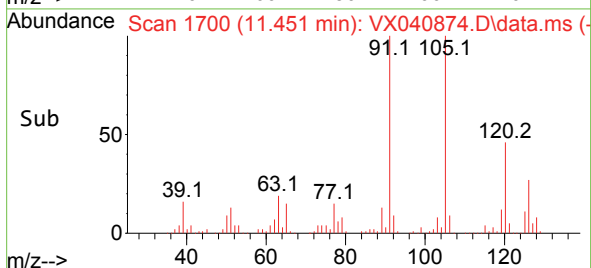
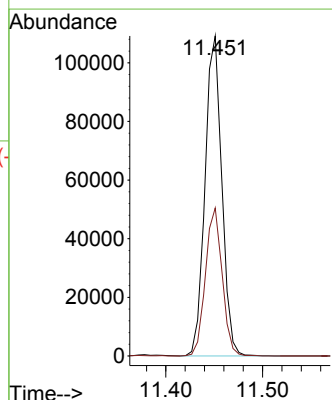
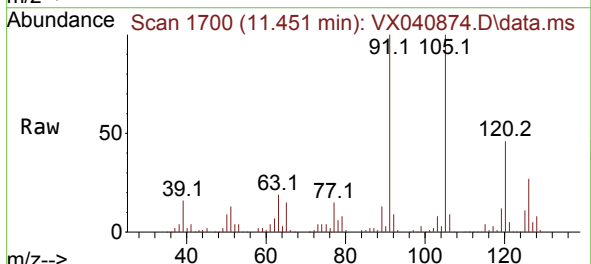
Acq: 04 Apr 2024 09:01

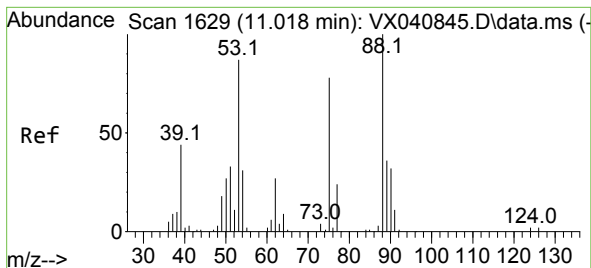
Tgt Ion: 105 Resp: 132214

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3

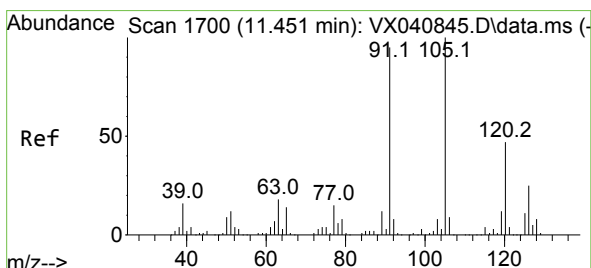
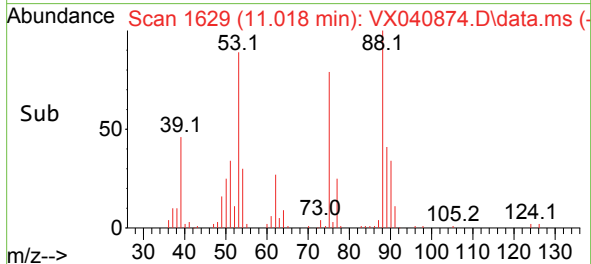
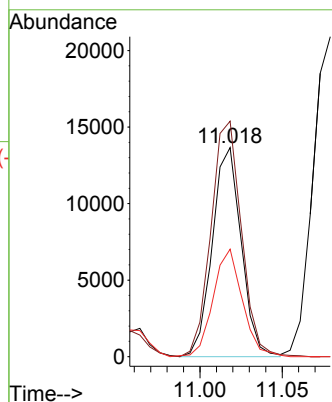
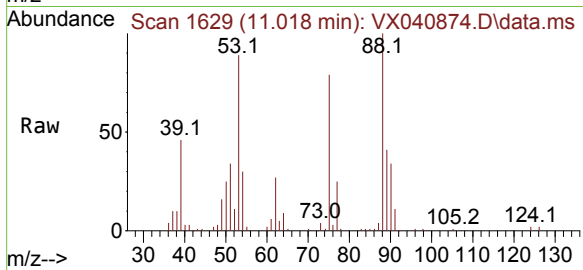




#81
trans-1,4-Dichloro-2-butene
Concen: 48.833 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

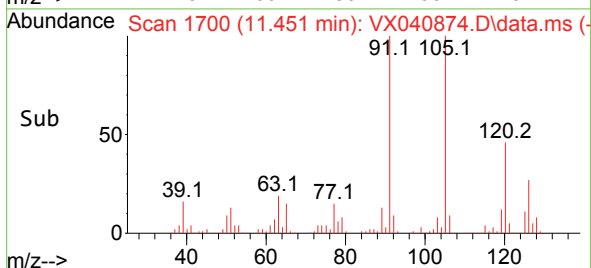
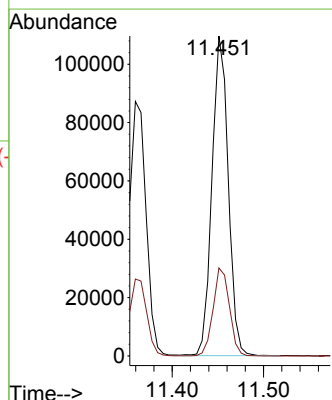
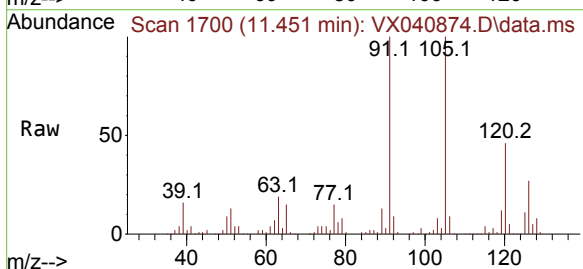
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

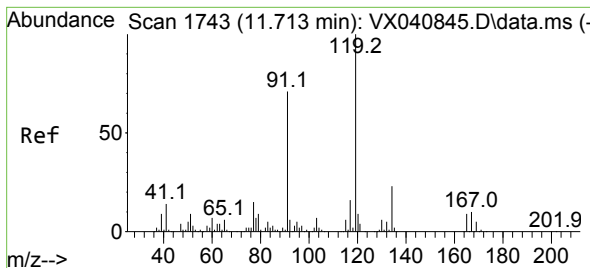
Tgt Ion: 75 Resp: 16722
Ion Ratio Lower Upper
75 100
53 118.3 90.5 135.7
89 51.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.184 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion: 91 Resp: 135222
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.150 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

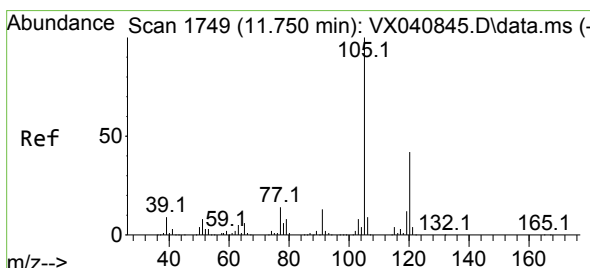
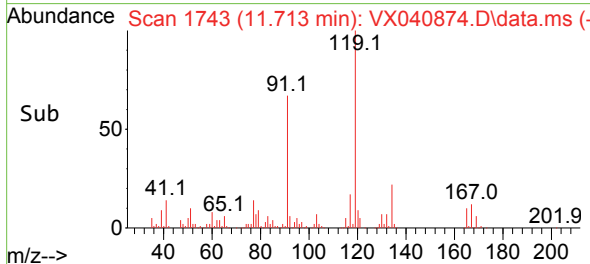
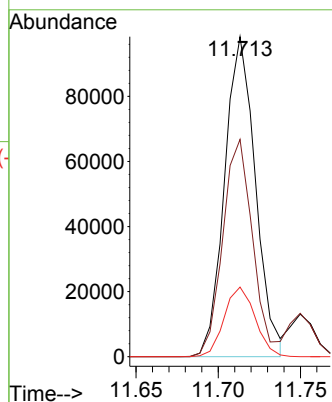
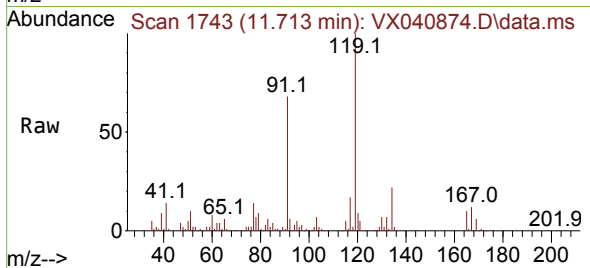
Tgt Ion:119 Resp: 128581

Ion Ratio Lower Upper

119 100

91 66.2 31.2 93.6

134 21.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.473 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040874.D

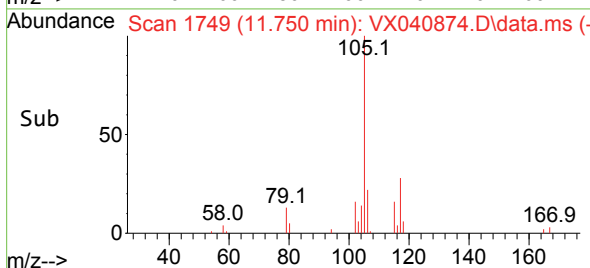
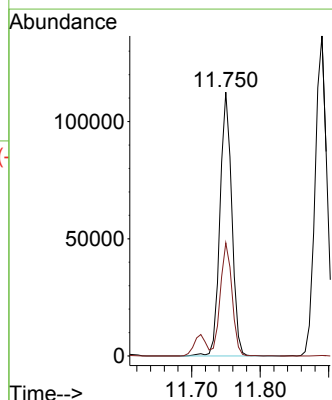
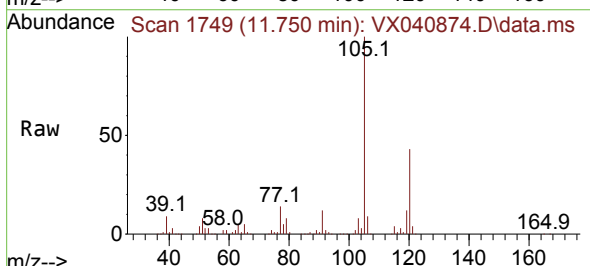
Acq: 04 Apr 2024 09:01

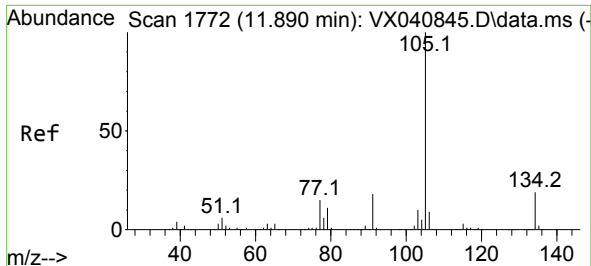
Tgt Ion:105 Resp: 134013

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

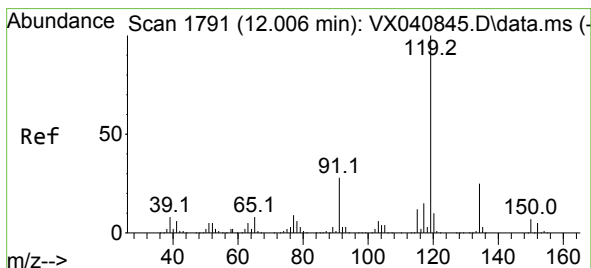
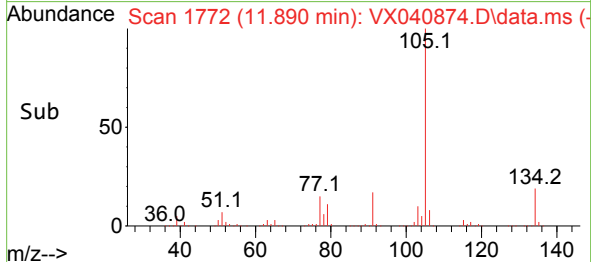
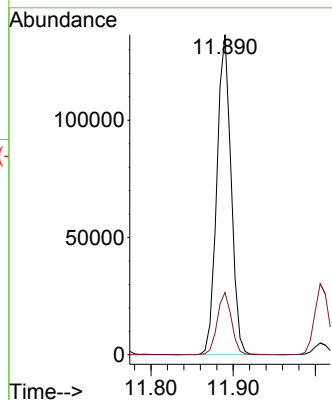
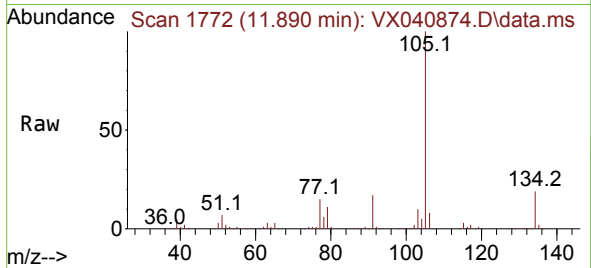




#85
 sec-Butylbenzene
 Concen: 50.317 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040874.D
 Acq: 04 Apr 2024 09:01

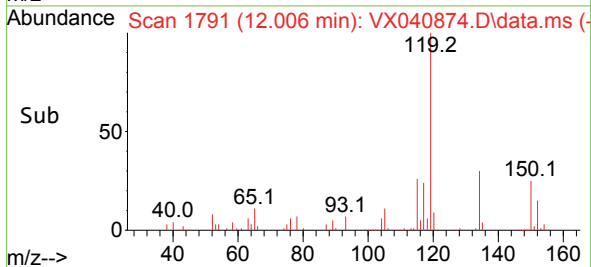
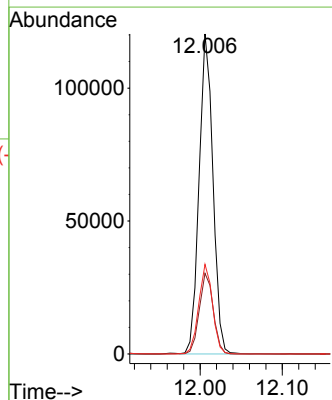
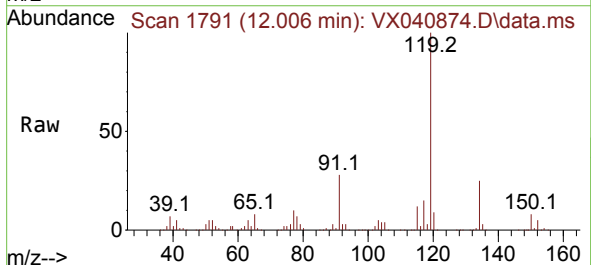
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

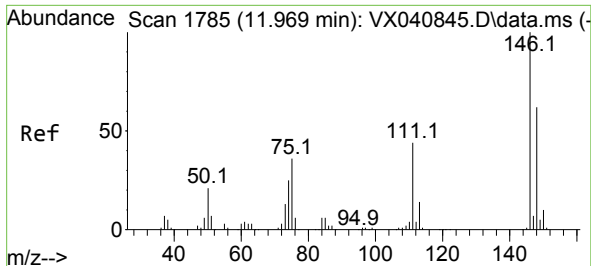
Tgt Ion:105 Resp: 163845
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.500 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040874.D
 Acq: 04 Apr 2024 09:01

Tgt Ion:119 Resp: 140656
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.441 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

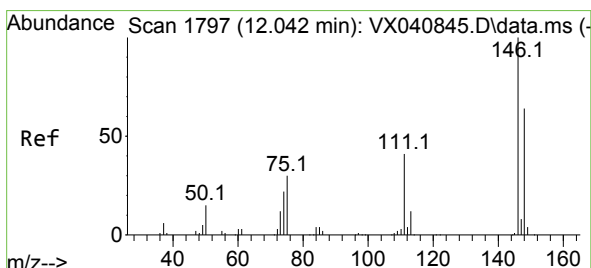
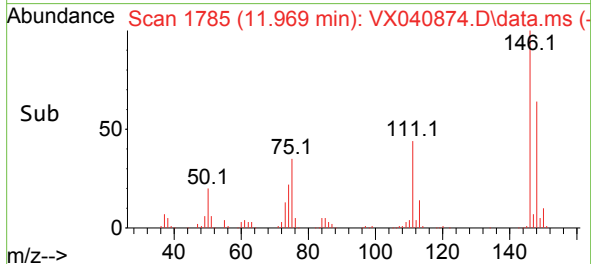
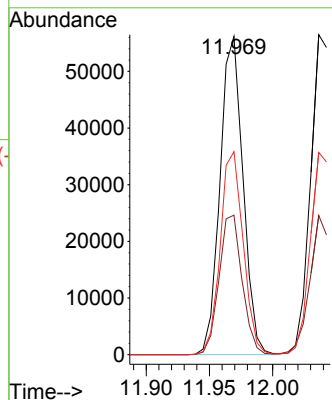
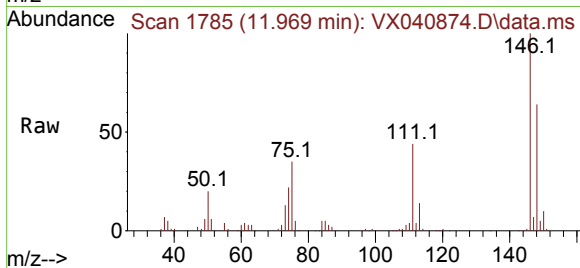
Tgt Ion:146 Resp: 70939

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.467 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

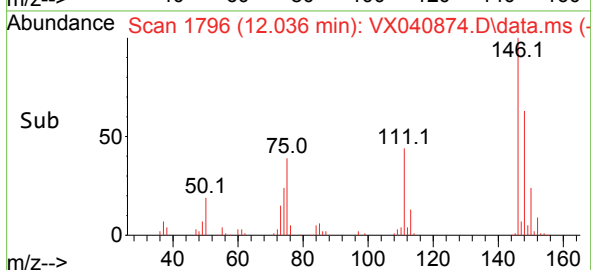
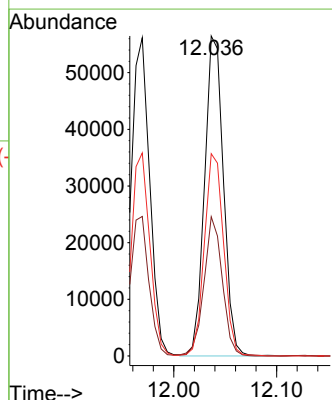
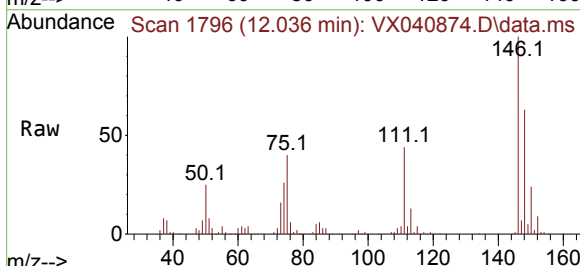
Tgt Ion:146 Resp: 72267

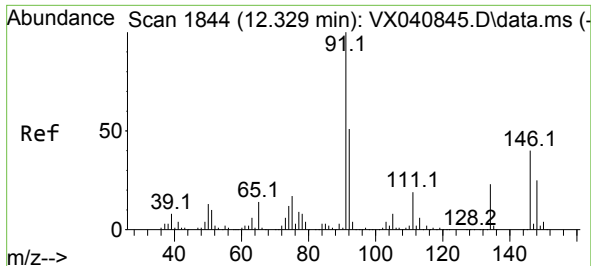
Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 52.228 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

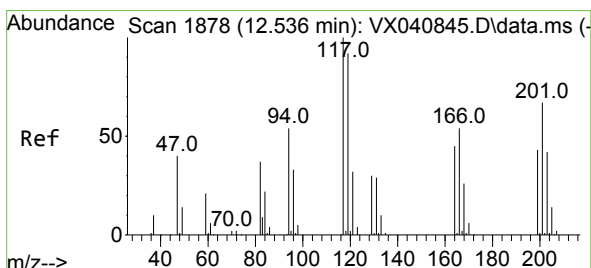
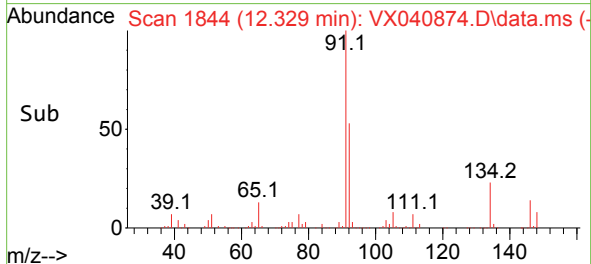
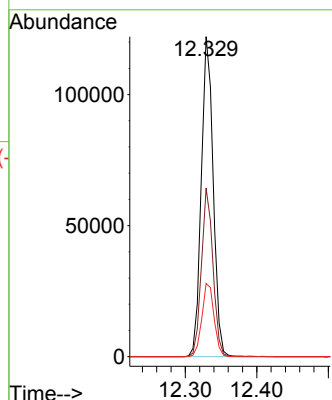
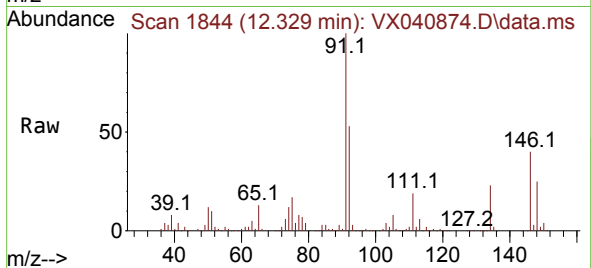
Tgt Ion: 91 Resp: 140921

Ion Ratio Lower Upper

91 100

92 51.1 27.4 82.0

134 23.5 12.6 37.8



#90

Hexachloroethane

Concen: 53.519 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040874.D

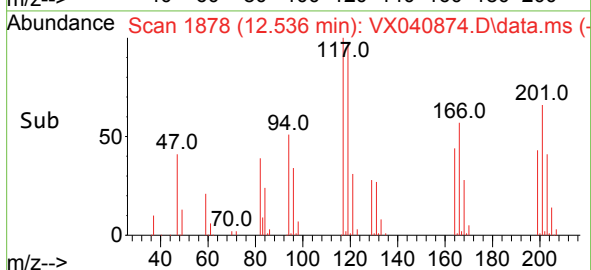
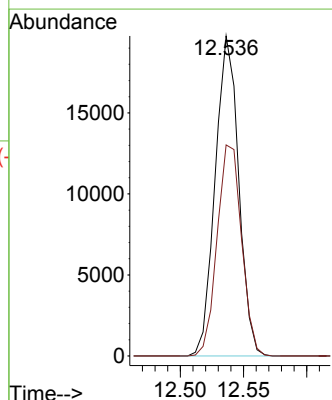
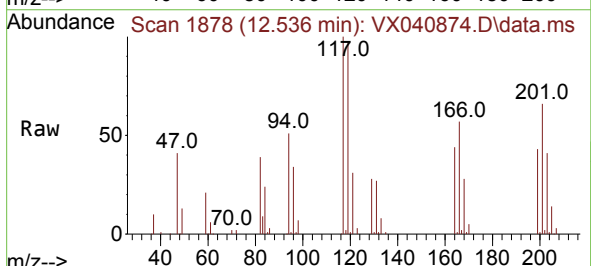
Acq: 04 Apr 2024 09:01

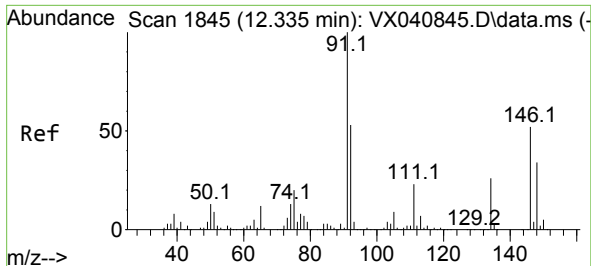
Tgt Ion: 117 Resp: 25463

Ion Ratio Lower Upper

117 100

201 68.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 48.559 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

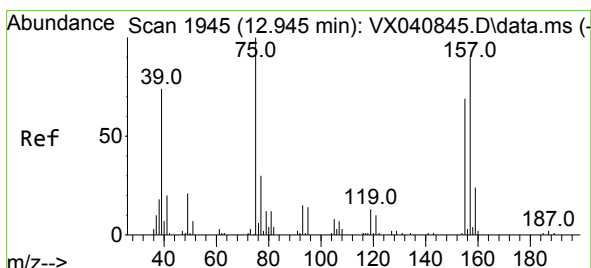
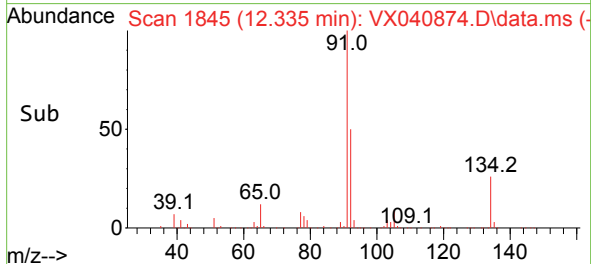
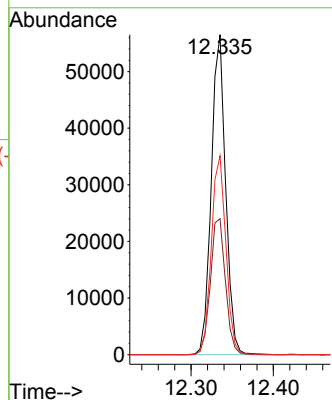
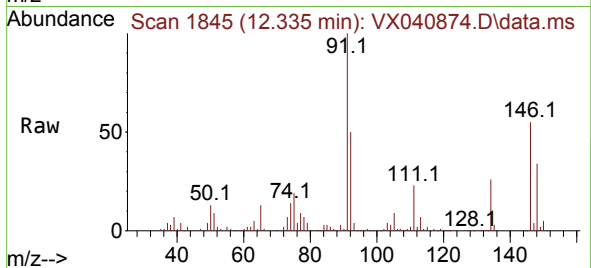
Tgt Ion:146 Resp: 68281

Ion Ratio Lower Upper

146 100

111 44.7 22.4 67.0

148 63.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.416 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

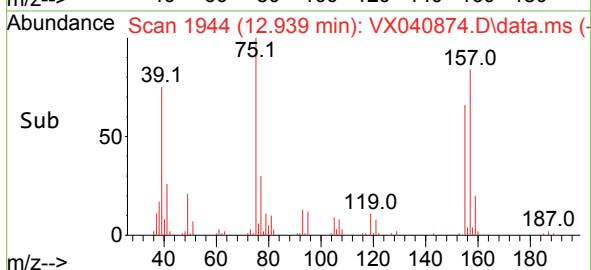
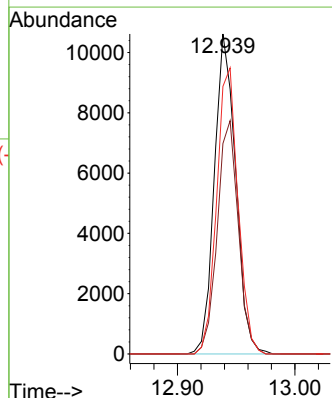
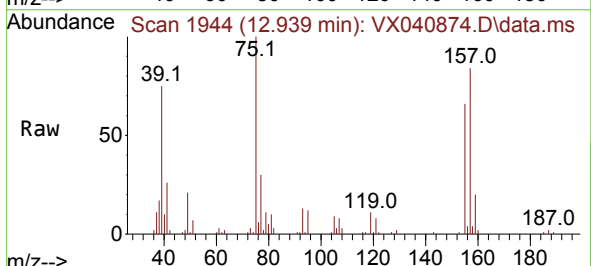
Tgt Ion: 75 Resp: 13404

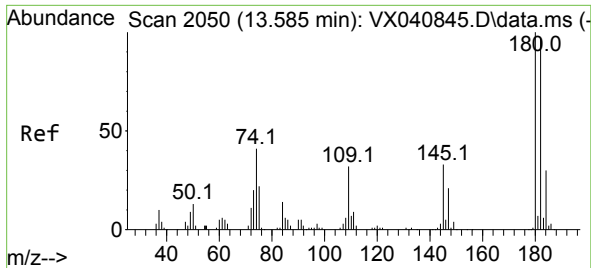
Ion Ratio Lower Upper

75 100

155 72.0 36.1 108.5

157 89.5 44.9 134.7

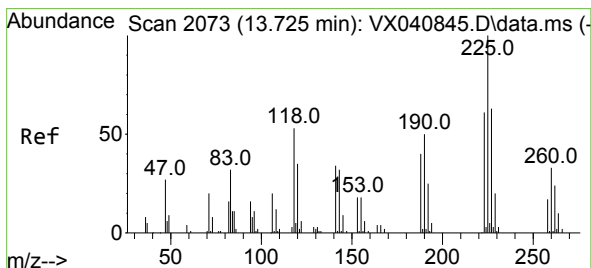
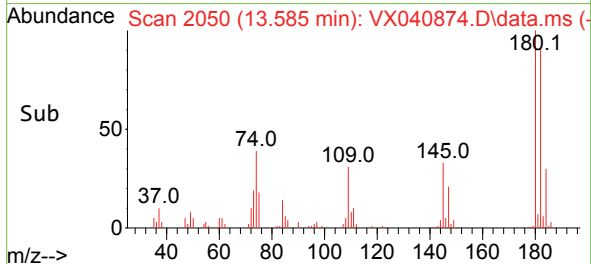
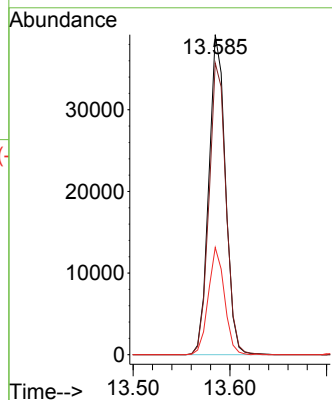
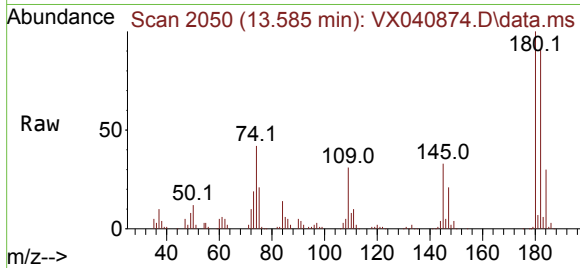




#93
1,2,4-Trichlorobenzene
Concen: 48.099 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

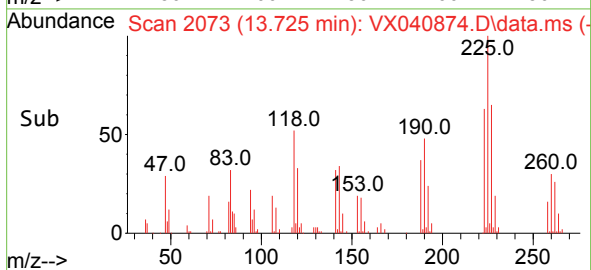
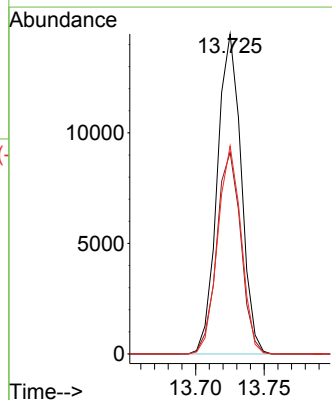
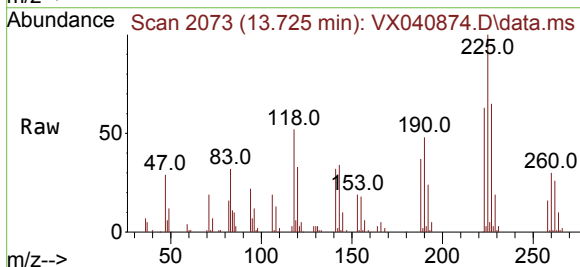
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

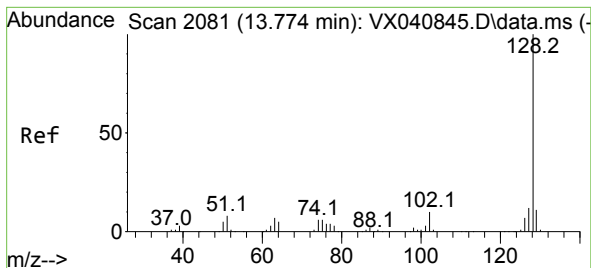
Tgt Ion:180 Resp: 46888
Ion Ratio Lower Upper
180 100
182 93.3 48.3 144.8
145 32.6 18.0 54.0



#94
Hexachlorobutadiene
Concen: 46.940 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040874.D
Acq: 04 Apr 2024 09:01

Tgt Ion:225 Resp: 17529
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 63.7 32.5 97.5





#95

Naphthalene

Concen: 50.273 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

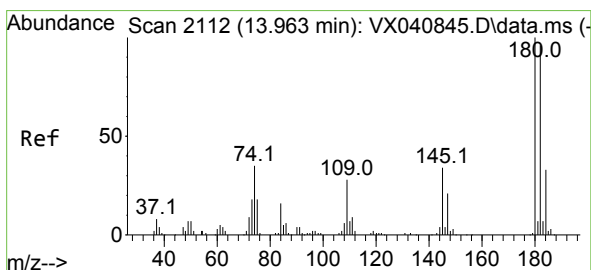
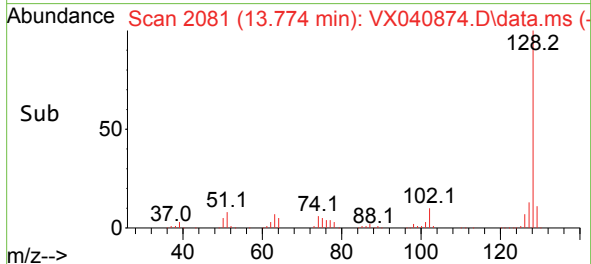
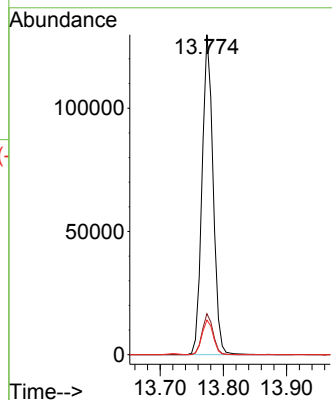
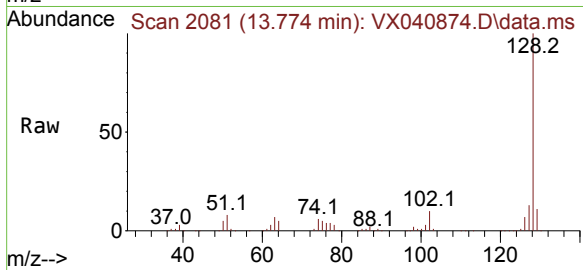
Tgt Ion:128 Resp: 157797

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.736 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040874.D

Acq: 04 Apr 2024 09:01

Tgt Ion:180 Resp: 46254

Ion Ratio Lower Upper

180 100

182 92.0 46.9 140.6

145 33.9 17.8 53.5

