

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041193.D
 Acq On : 22 Apr 2024 16:31
 Operator : JC/MD
 Sample : VX0422WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

Quant Time: Apr 23 05:36:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	259957	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	360994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	118194	47.763	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.520%
35) Dibromofluoromethane	5.385	113	104231	47.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.940%
50) Toluene-d8	8.647	98	360347	48.639	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.079	95	125015	45.717	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.440%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	38297	18.626	ug/l	96
3) Chloromethane	1.295	50	40057	17.994	ug/l	99
4) Vinyl Chloride	1.374	62	40682	18.275	ug/l	95
5) Bromomethane	1.599	94	22155	17.676	ug/l	96
6) Chloroethane	1.666	64	15712	18.578	ug/l	100
7) Trichlorofluoromethane	1.862	101	63828	18.504	ug/l	100
8) Diethyl Ether	2.136	74	24024	18.926	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.313	101	38546	18.993	ug/l #	86
10) Methyl Iodide	2.441	142	45376	18.541	ug/l	89
11) Tert butyl alcohol	3.026	59	42507	95.883	ug/l #	93
12) 1,1-Dichloroethene	2.307	96	34800	18.369	ug/l	85
13) Acrolein	2.240	56	46349	93.198	ug/l	100
14) Allyl chloride	2.654	41	57999	18.845	ug/l	96
15) Acrylonitrile	3.075	53	111468	98.398	ug/l	99
16) Acetone	2.392	43	89097	98.915	ug/l	99
17) Carbon Disulfide	2.502	76	66012	16.680	ug/l	98
18) Methyl Acetate	2.709	43	47588	17.860	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	128077	18.911	ug/l	100
20) Methylene Chloride	2.788	84	41265	18.758	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	37979	18.141	ug/l	86
22) Diisopropyl ether	3.764	45	125389	18.844	ug/l	94
23) Vinyl Acetate	3.721	43	557861	97.998	ug/l	95
24) 1,1-Dichloroethane	3.605	63	69816	18.770	ug/l	97
25) 2-Butanone	4.568	43	151775	98.665	ug/l	94
26) 2,2-Dichloropropane	4.471	77	58903	18.737	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	47817	18.427	ug/l	89
28) Bromochloromethane	4.898	49	22655	16.050	ug/l #	70
29) Tetrahydrofuran	5.013	42	101116	96.487	ug/l	94
30) Chloroform	5.093	83	74887	18.757	ug/l	97
31) Cyclohexane	5.458	56	60701	18.226	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	66179	18.491	ug/l	97
36) 1,1-Dichloropropene	5.690	75	48638	17.311	ug/l	94
37) Ethyl Acetate	4.721	43	59091	19.169	ug/l	97
38) Carbon Tetrachloride	5.672	117	56902	18.132	ug/l	97
39) Methylcyclohexane	7.373	83	66332	17.799	ug/l	94
40) Benzene	6.032	78	158066	18.216	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041193.D
 Acq On : 22 Apr 2024 16:31
 Operator : JC/MD
 Sample : VX0422WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

Quant Time: Apr 23 05:36:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	31553	19.661	ug/l	94
42) 1,2-Dichloroethane	6.086	62	56194	18.677	ug/l	94
43) Isopropyl Acetate	6.349	43	92050	18.537	ug/l	96
44) Trichloroethene	7.123	130	45460	18.020	ug/l	83
45) 1,2-Dichloropropane	7.428	63	37850	18.192	ug/l	96
46) Dibromomethane	7.580	93	28975	18.677	ug/l #	77
47) Bromodichloromethane	7.824	83	52226	18.263	ug/l #	98
48) Methyl methacrylate	7.696	41	44414	18.910	ug/l	92
49) 1,4-Dioxane	7.678	88	16701	330.362	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	307697	98.995	ug/l	97
52) Toluene	8.714	92	105524	19.299	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	52837	18.837	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	59108	18.536	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	41889	19.634	ug/l	98
56) Ethyl methacrylate	9.116	69	64211	19.687	ug/l	92
57) 1,3-Dichloropropane	9.305	76	67236	19.038	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	125231	78.889	ug/l	92
59) 2-Hexanone	9.433	43	241315	101.244	ug/l	95
60) Dibromochloromethane	9.519	129	45498	18.474	ug/l	100
61) 1,2-Dibromoethane	9.610	107	42991	18.781	ug/l	98
64) Tetrachloroethene	9.275	164	44740	18.317	ug/l	90
65) Chlorobenzene	10.080	112	119506	18.232	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	42714	19.025	ug/l	99
67) Ethyl Benzene	10.195	91	195596	18.699	ug/l	96
68) m/p-Xylenes	10.299	106	159100	37.678	ug/l	90
69) o-Xylene	10.640	106	78136	19.026	ug/l	93
70) Styrene	10.659	104	128649	19.255	ug/l	95
71) Bromoform	10.799	173	36513	19.023	ug/l #	100
73) Isopropylbenzene	10.964	105	189313	17.979	ug/l	95
74) N-amyl acetate	10.842	43	80287	19.401	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	61962	18.659	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	62932	23.080	ug/l	94
77) Bromobenzene	11.195	156	53081	17.323	ug/l	77
78) n-propylbenzene	11.305	91	203266	17.878	ug/l	96
79) 2-Chlorotoluene	11.366	91	128518	17.862	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	169434	19.341	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	15853	16.403	ug/l	97
82) 4-Chlorotoluene	11.451	91	153451	18.820	ug/l	92
83) tert-Butylbenzene	11.713	119	182481	19.452	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	169677	19.515	ug/l	92
85) sec-Butylbenzene	11.890	105	209424	19.332	ug/l	94
86) p-Isopropyltoluene	12.006	119	184248	19.300	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	102193	18.566	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	103133	18.261	ug/l	96
89) n-Butylbenzene	12.329	91	136733	18.864	ug/l	97
90) Hexachloroethane	12.536	117	28735	18.247	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	105537	19.143	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13585	19.497	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.585	180	70108	18.341	ug/l	95
94) Hexachlorobutadiene	13.725	225	36544	18.712	ug/l	99
95) Naphthalene	13.774	128	211134	19.224	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73640	18.290	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
Data File : VX041193.D
Acq On : 22 Apr 2024 16:31
Operator : JC/MD
Sample : VX0422WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Quant Time: Apr 23 05:36:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

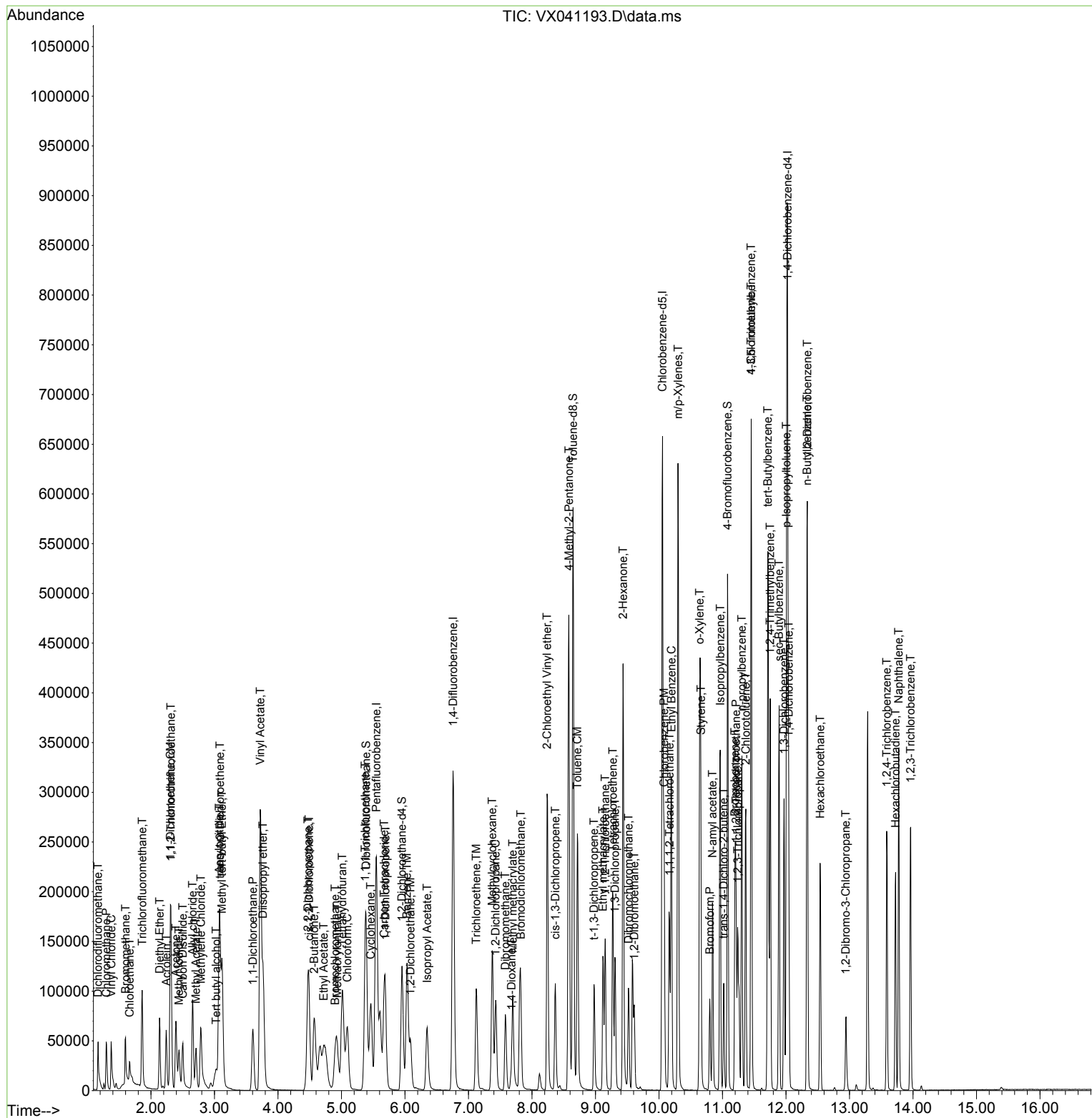
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

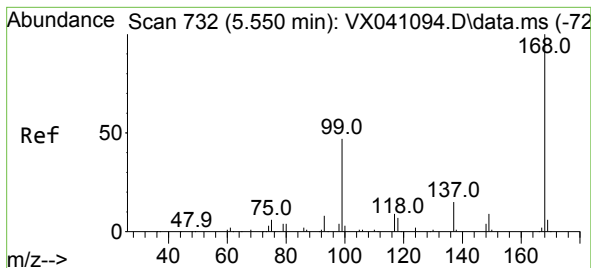
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041193.D
 Acq On : 22 Apr 2024 16:31
 Operator : JC/MD
 Sample : VX0422WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

Quant Time: Apr 23 05:36:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

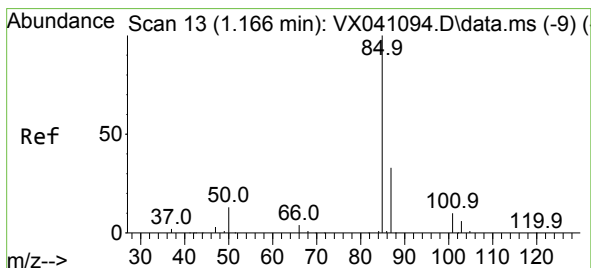
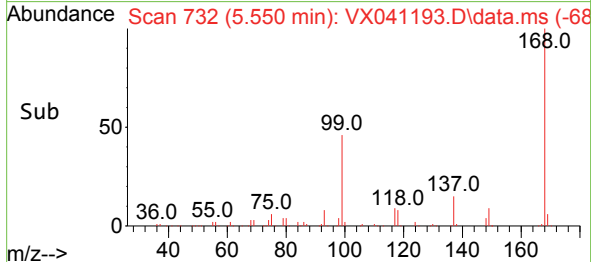
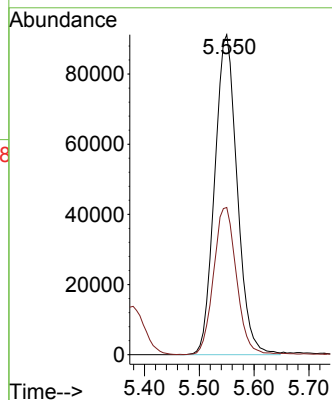
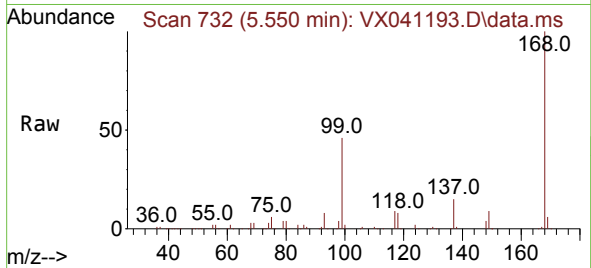




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

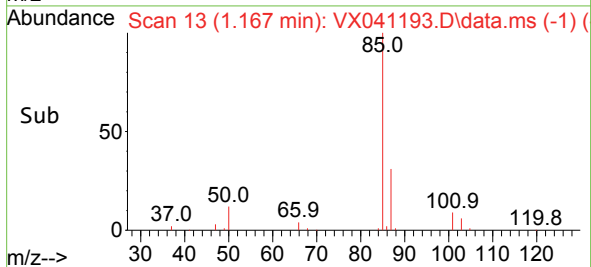
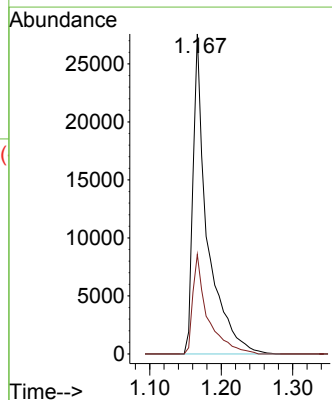
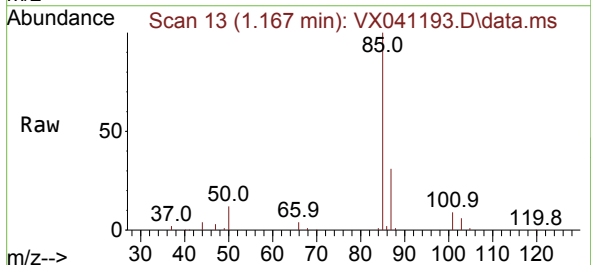
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

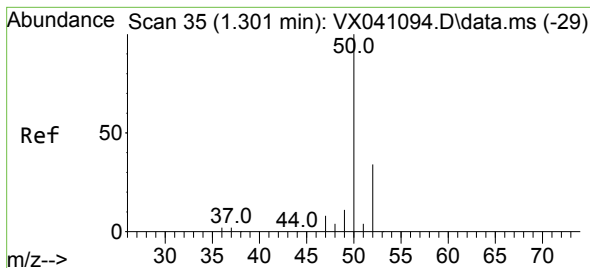
Tgt Ion:168 Resp: 259957
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.626 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 85 Resp: 38297
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





#3

Chloromethane

Concen: 17.994 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

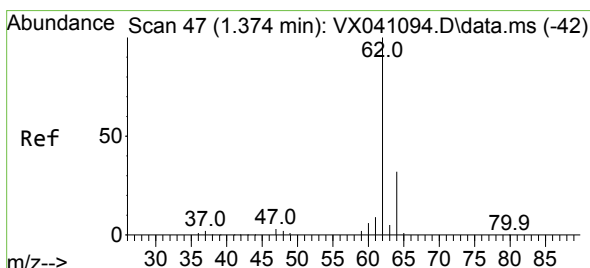
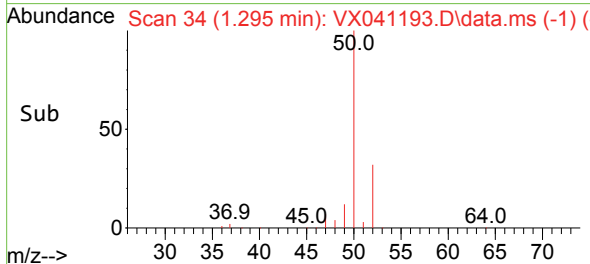
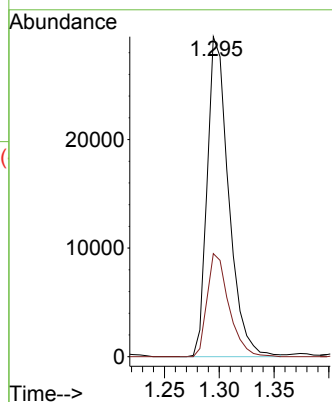
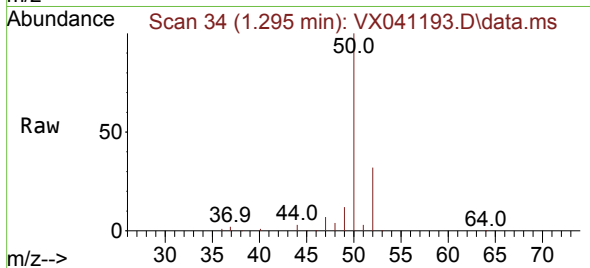
VX0422WBS01

Tgt Ion: 50 Resp: 40057

Ion Ratio Lower Upper

50 100

52 32.2 25.5 38.3



#4

Vinyl Chloride

Concen: 18.275 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041193.D

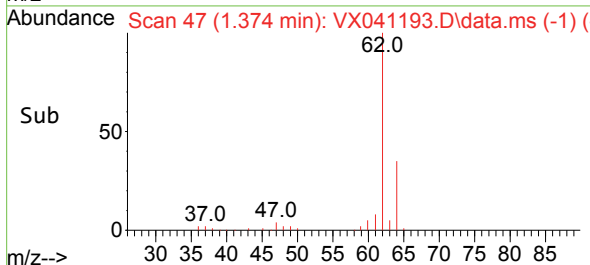
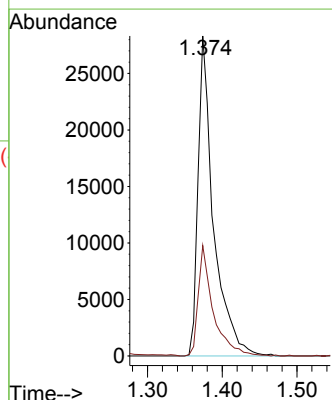
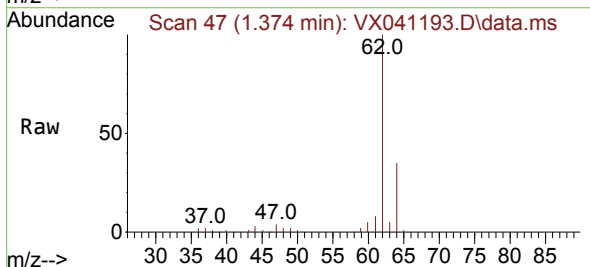
Acq: 22 Apr 2024 16:31

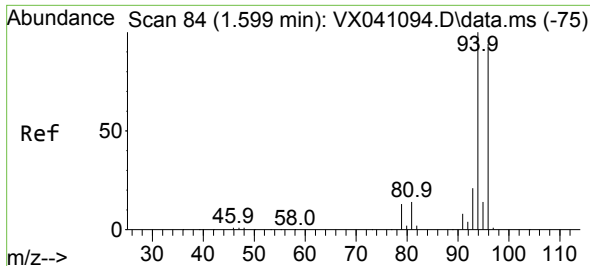
Tgt Ion: 62 Resp: 40682

Ion Ratio Lower Upper

62 100

64 34.5 25.4 38.0

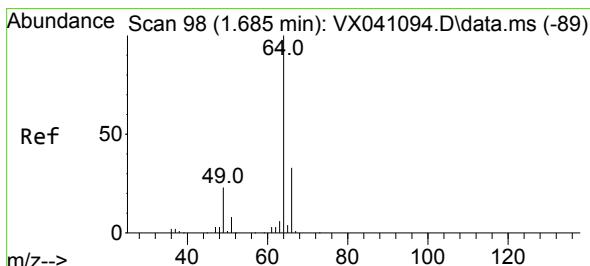
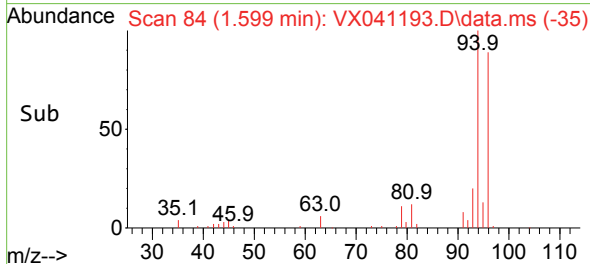
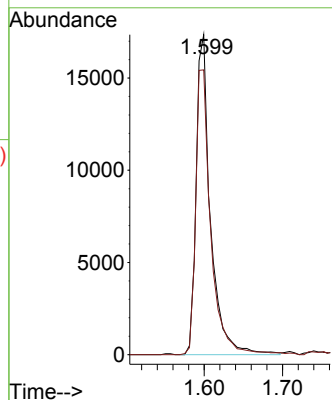
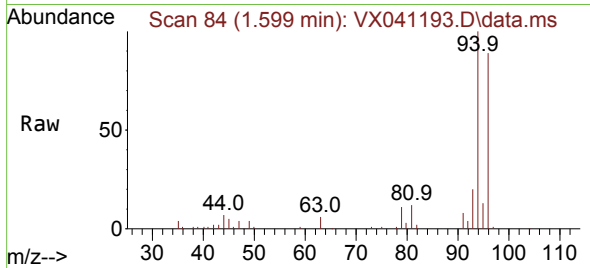




#5
Bromomethane
Concen: 17.676 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

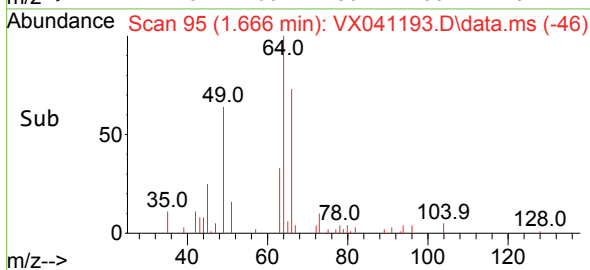
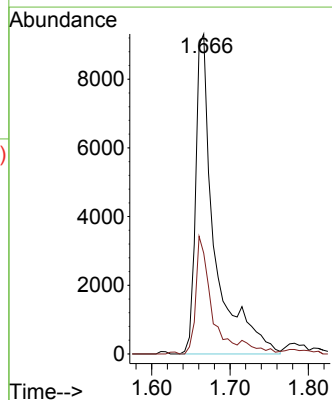
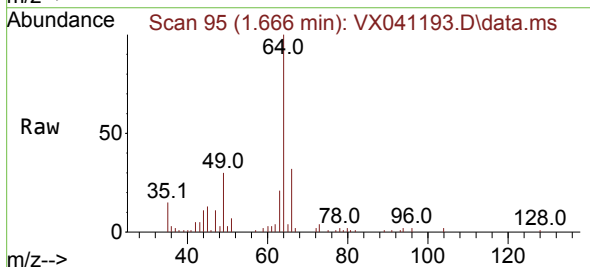
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

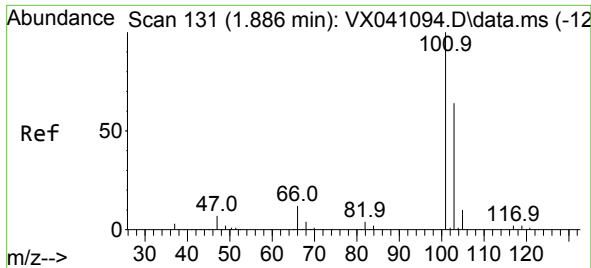
Tgt Ion: 94 Resp: 22155
Ion Ratio Lower Upper
94 100
96 89.0 74.6 111.8



#6
Chloroethane
Concen: 18.578 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 64 Resp: 15712
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7

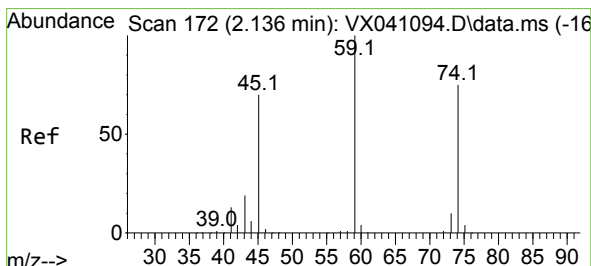
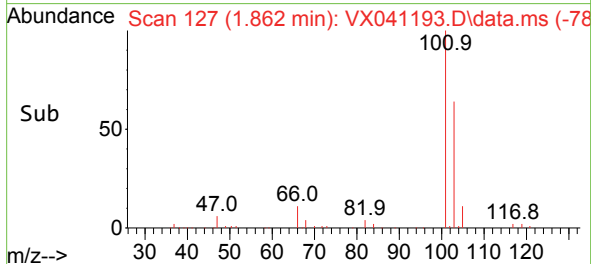
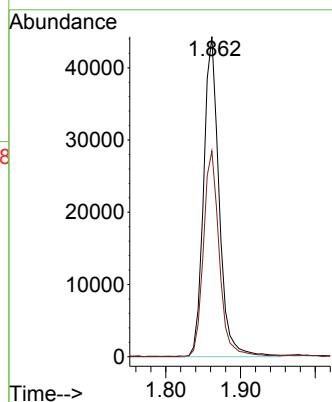
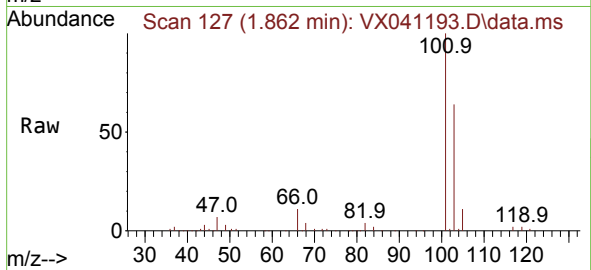




#7
Trichlorofluoromethane
Concen: 18.504 ug/l
RT: 1.862 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

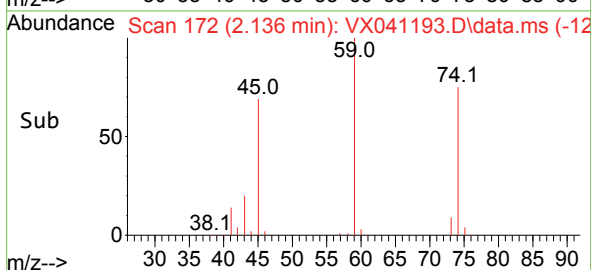
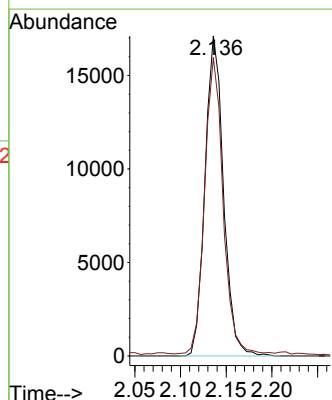
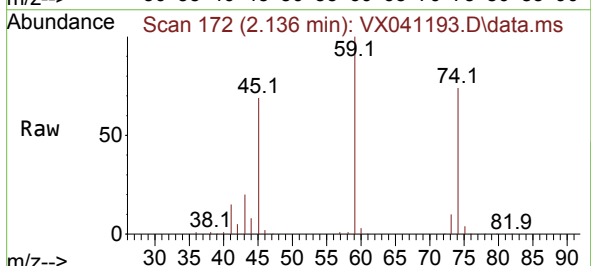
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

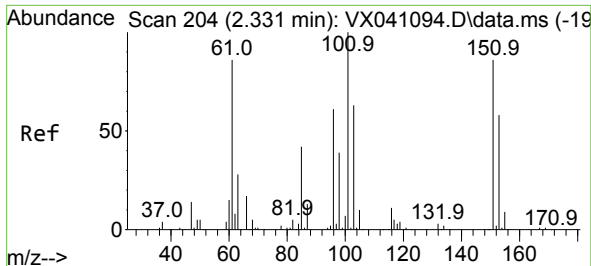
Tgt Ion:101 Resp: 63828
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2



#8
Diethyl Ether
Concen: 18.926 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 74 Resp: 24024
Ion Ratio Lower Upper
74 100
45 92.0 53.3 159.8

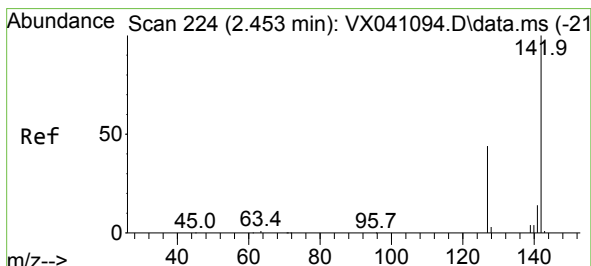
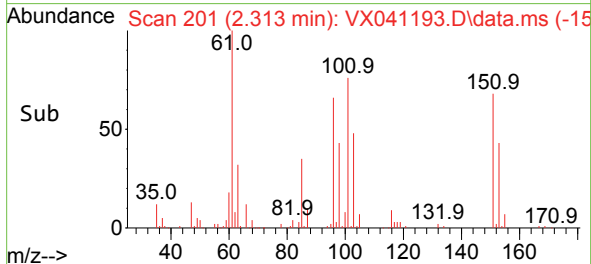
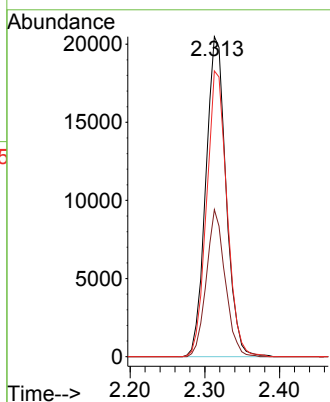
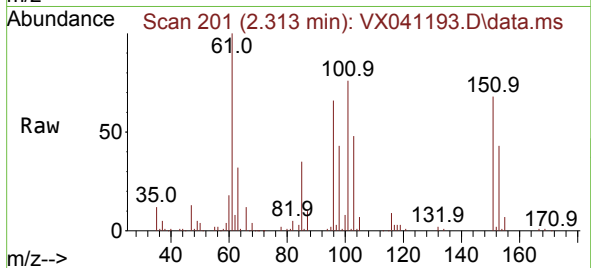




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.993 ug/l
RT: 2.313 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

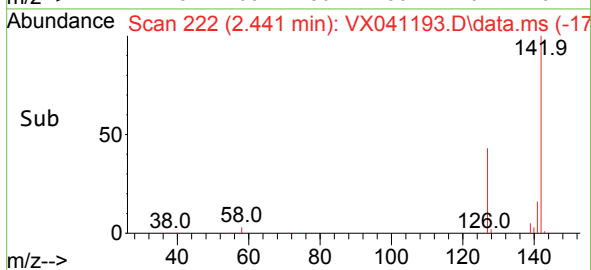
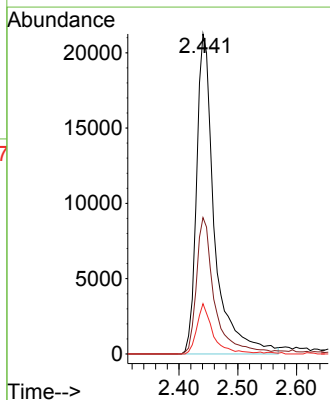
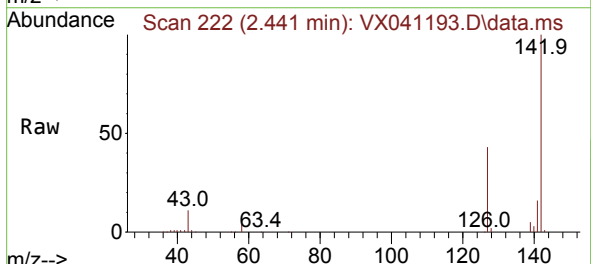
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

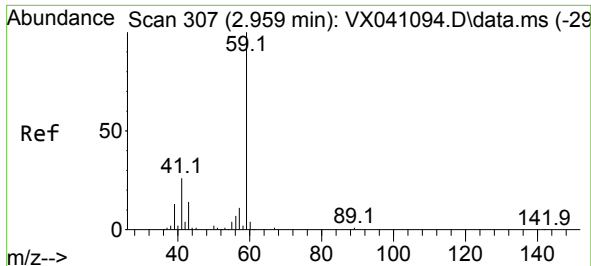
Tgt Ion:101 Resp: 38546
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 89.9 58.6 87.8#



#10
Methyl Iodide
Concen: 18.541 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion:142 Resp: 45376
Ion Ratio Lower Upper
142 100
127 42.7 41.6 62.4
141 13.9 11.6 17.4

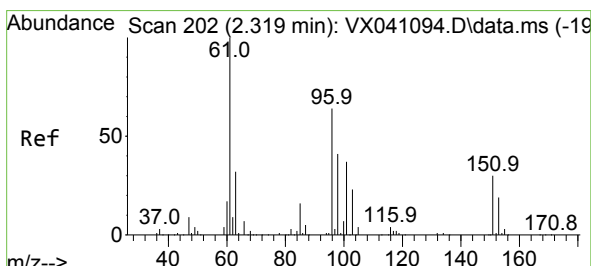
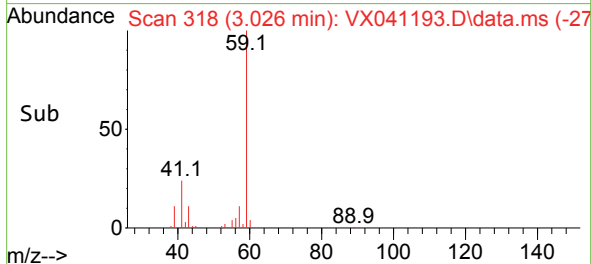
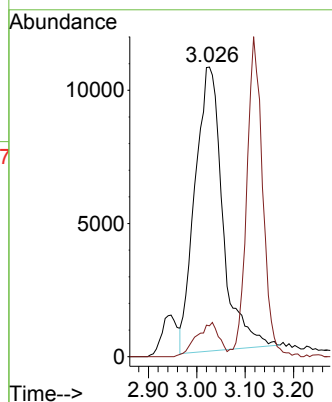
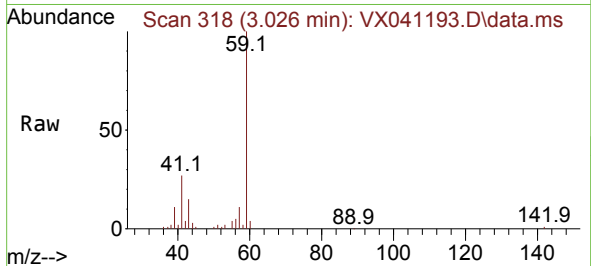




#11
Tert butyl alcohol
Concen: 95.883 ug/l
RT: 3.026 min Scan# 31
Delta R.T. -0.036 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

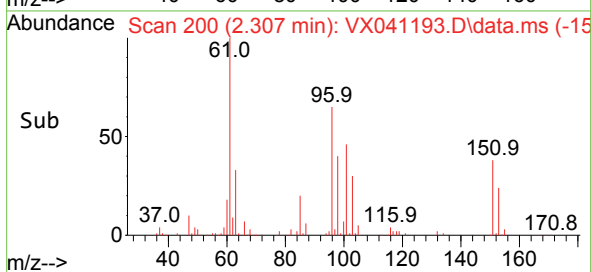
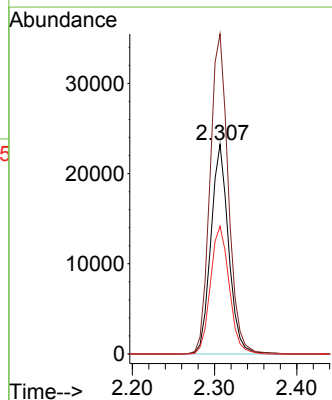
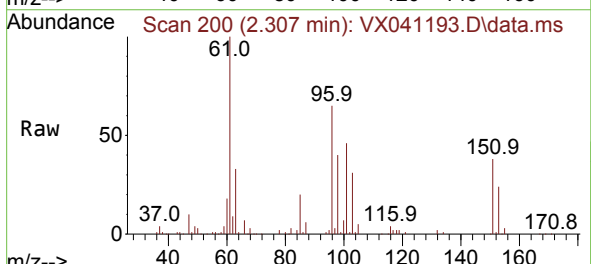
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

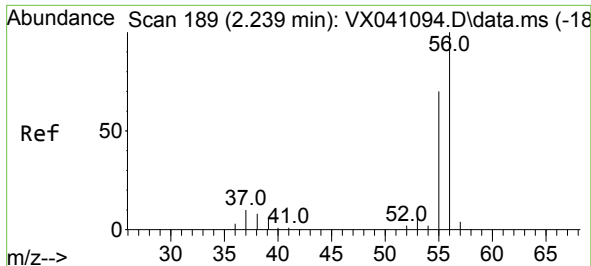
Tgt Ion: 59 Resp: 42507
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.369 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 96 Resp: 34800
Ion Ratio Lower Upper
96 100
61 152.7 144.6 216.8
98 60.9 50.4 75.6





#13

Acrolein

Concen: 93.198 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

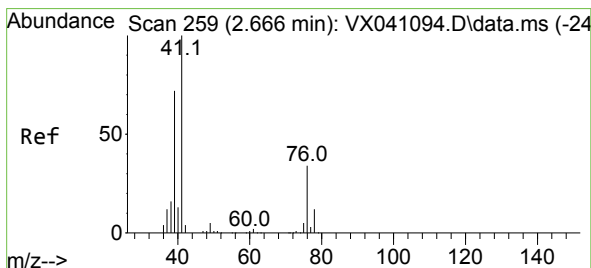
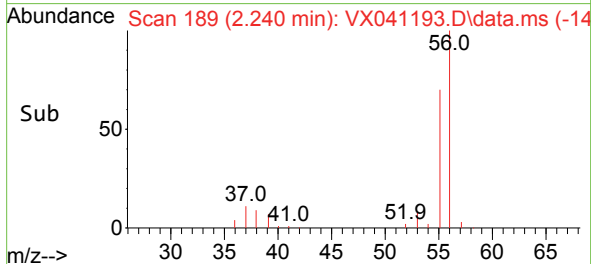
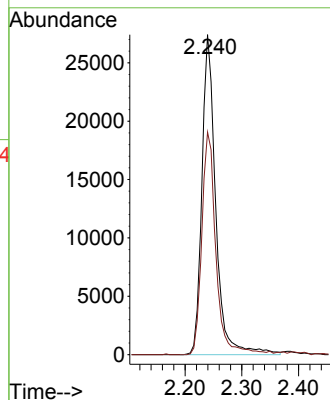
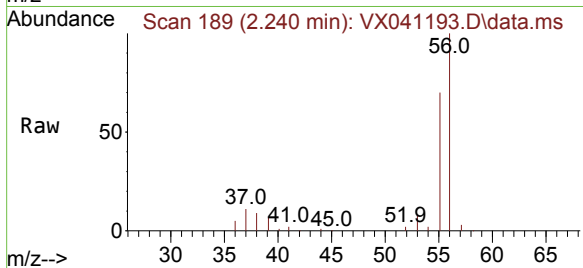
VX0422WBS01

Tgt Ion: 56 Resp: 46349

Ion Ratio Lower Upper

56 100

55 71.2 57.1 85.7



#14

Allyl chloride

Concen: 18.845 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

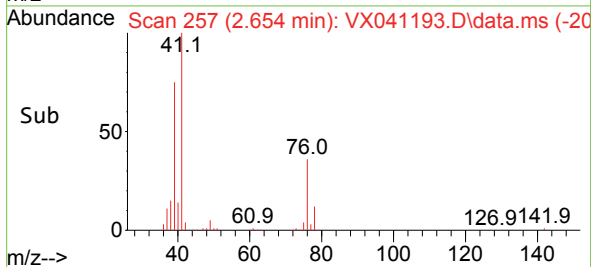
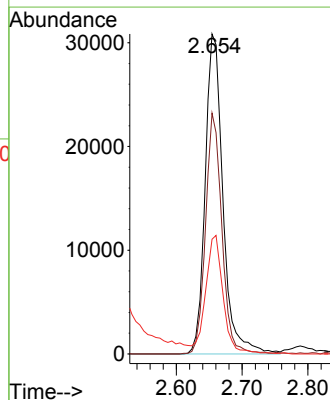
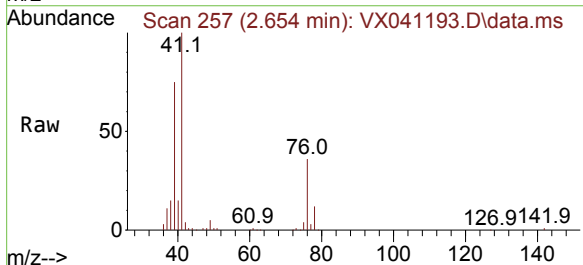
Tgt Ion: 41 Resp: 57999

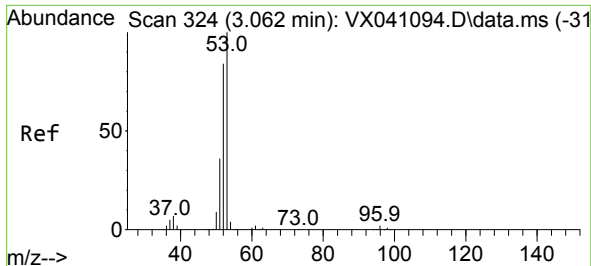
Ion Ratio Lower Upper

41 100

39 69.1 55.8 83.6

76 35.9 24.3 36.5

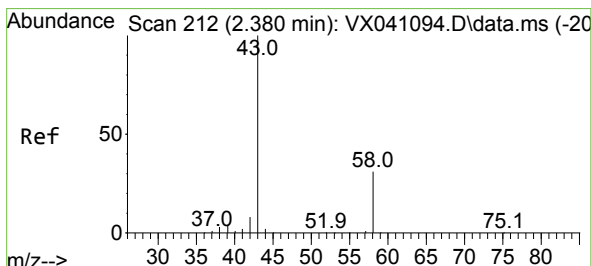
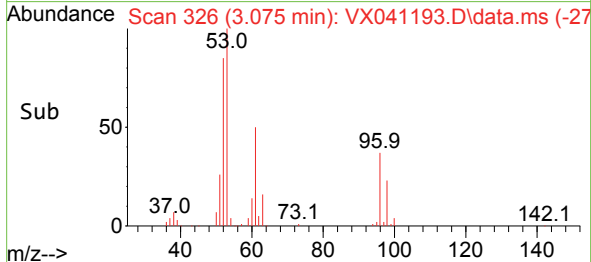
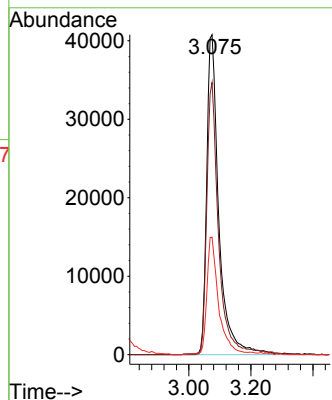
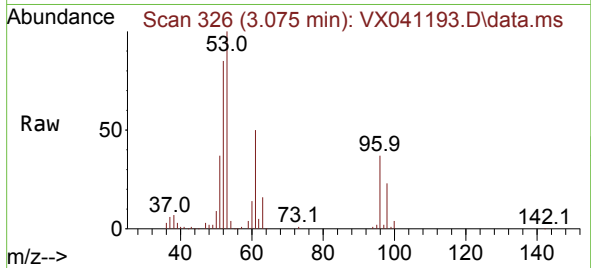




#15
Acrylonitrile
Concen: 98.398 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

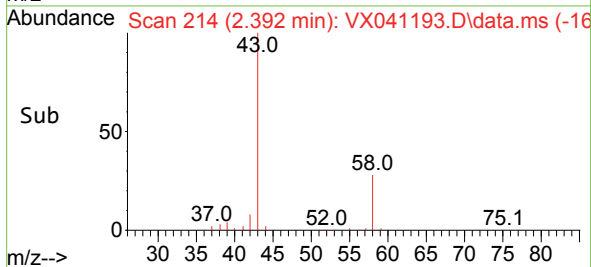
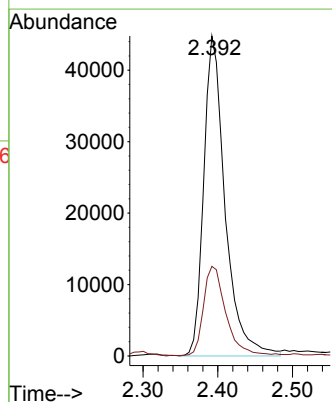
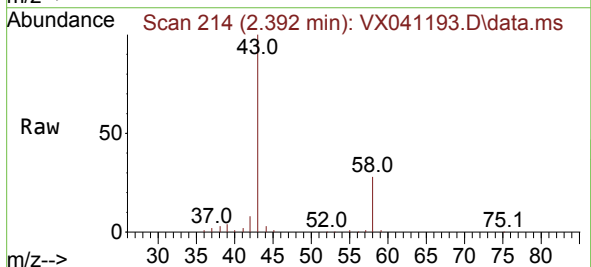
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

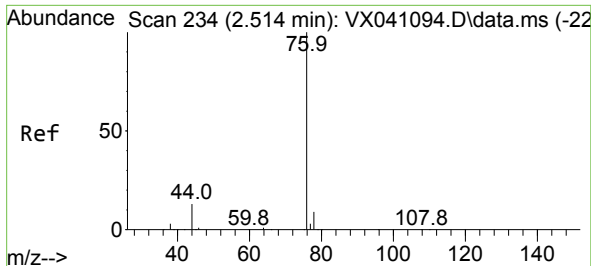
Tgt Ion: 53 Resp: 111468
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.6 29.8 44.6



#16
Acetone
Concen: 98.915 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 43 Resp: 89097
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9

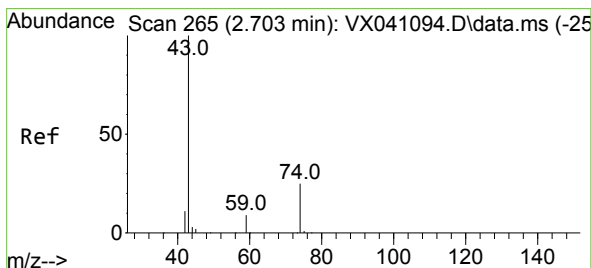
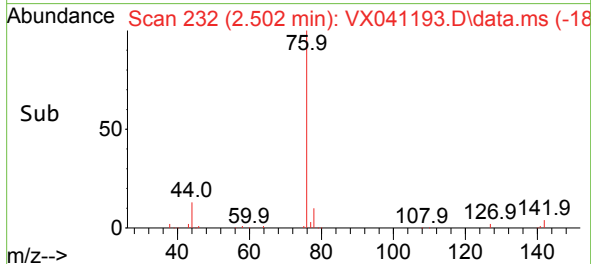
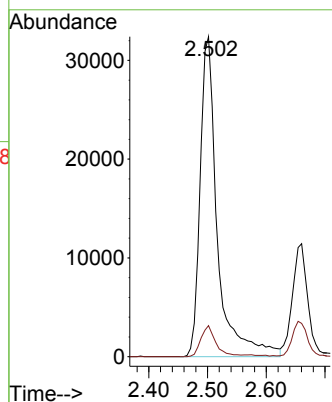
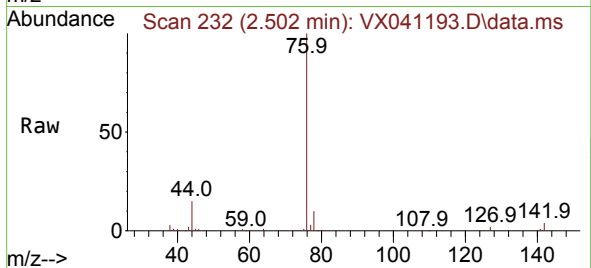




#17
Carbon Disulfide
Concen: 16.680 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

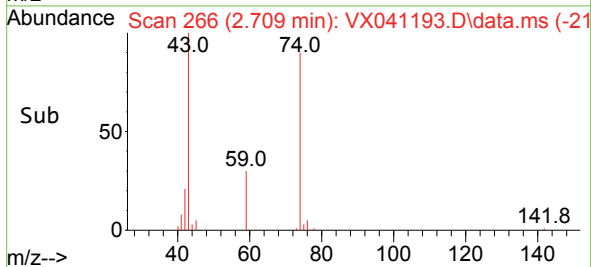
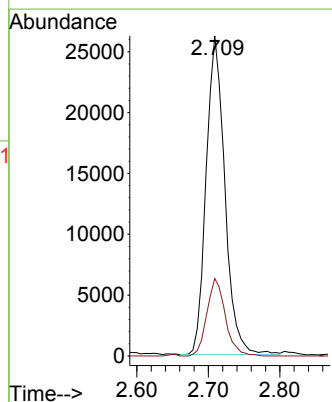
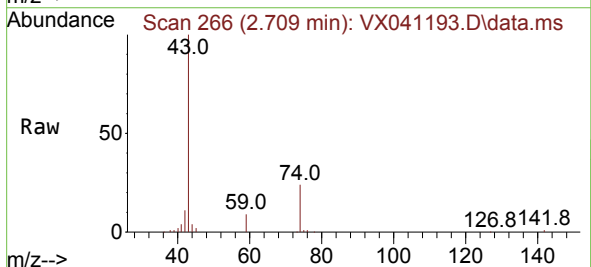
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

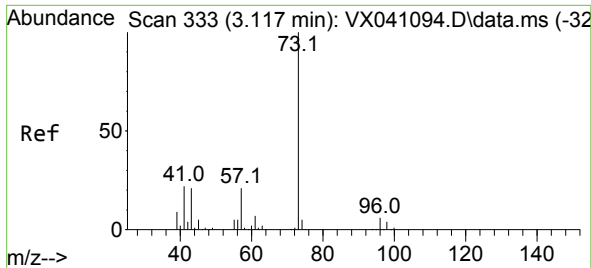
Tgt Ion: 76 Resp: 66012
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 17.860 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 43 Resp: 47588
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8

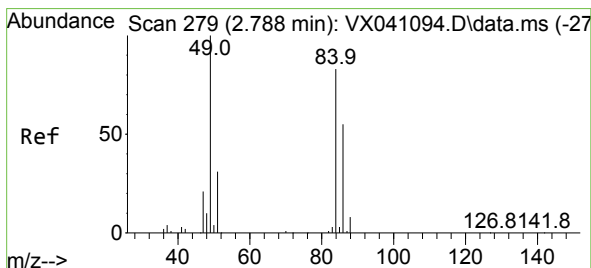
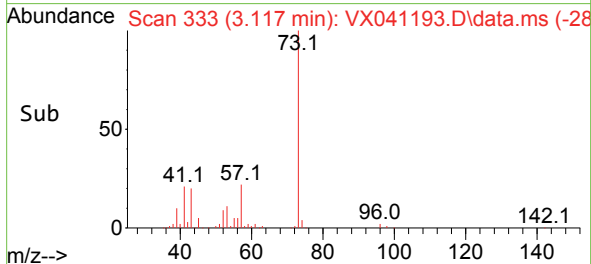
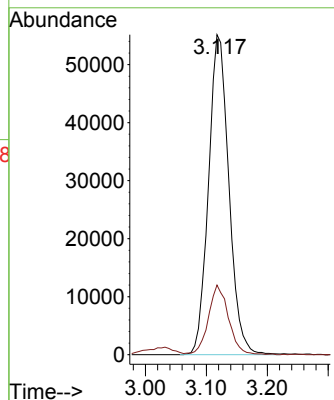
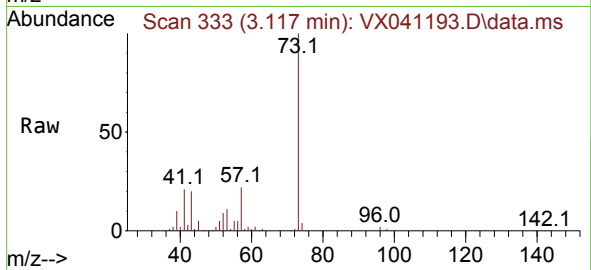




#19
Methyl tert-butyl Ether
Concen: 18.911 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

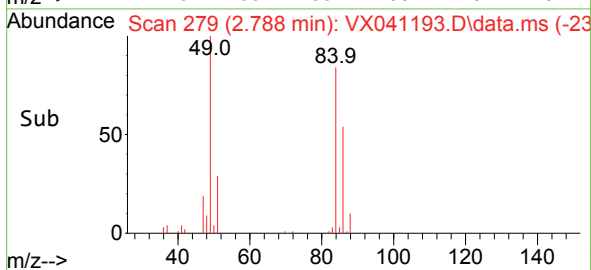
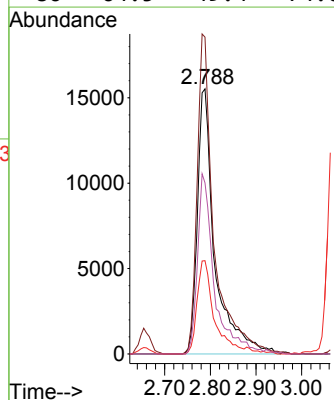
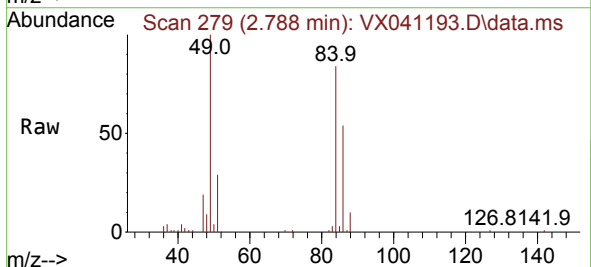
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

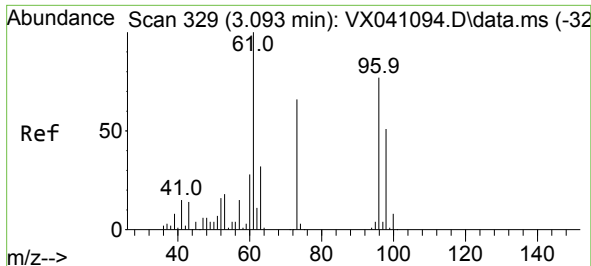
Tgt Ion: 73 Resp: 128077
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 18.758 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 84 Resp: 41265
Ion Ratio Lower Upper
84 100
49 119.5 103.6 155.4
51 35.2 33.8 50.6
86 64.5 49.4 74.0

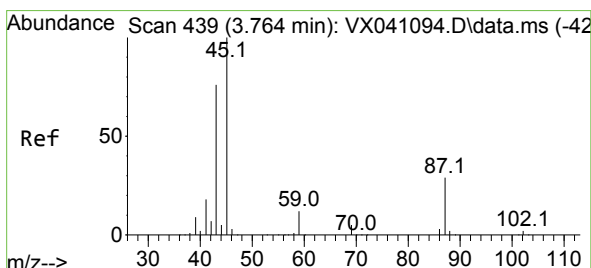
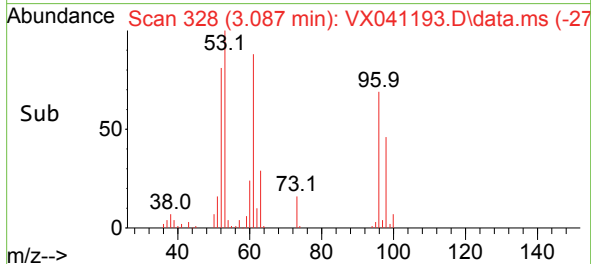
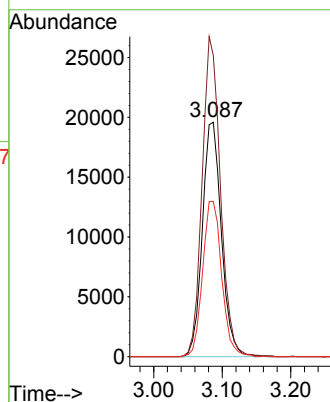
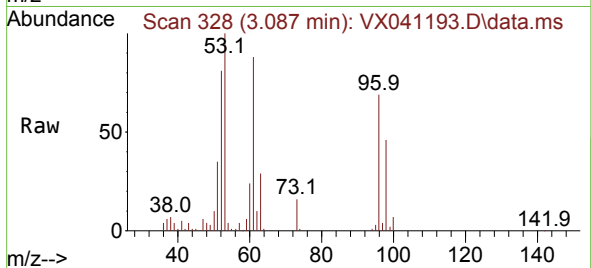




#21
trans-1,2-Dichloroethene
Concen: 18.141 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

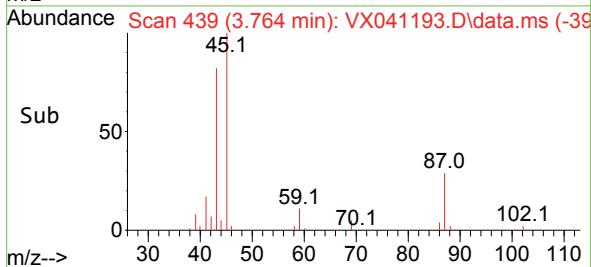
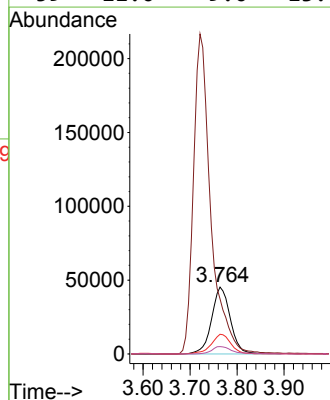
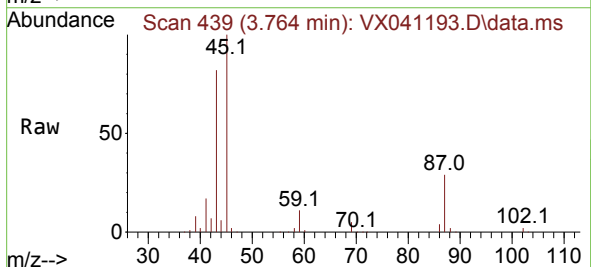
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

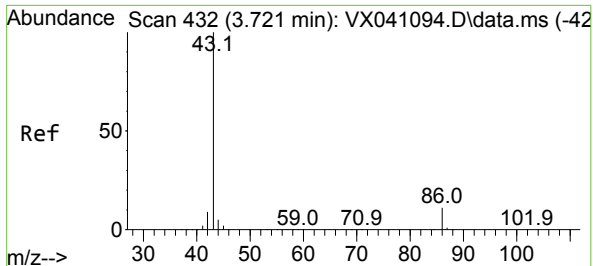
Tgt Ion: 96 Resp: 37979
Ion Ratio Lower Upper
96 100
61 128.5 119.2 178.8
98 66.2 48.7 73.1



#22
Diisopropyl ether
Concen: 18.844 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 45 Resp: 125389
Ion Ratio Lower Upper
45 100
43 81.3 69.7 104.5
87 29.3 20.8 31.2
59 11.0 9.0 13.4

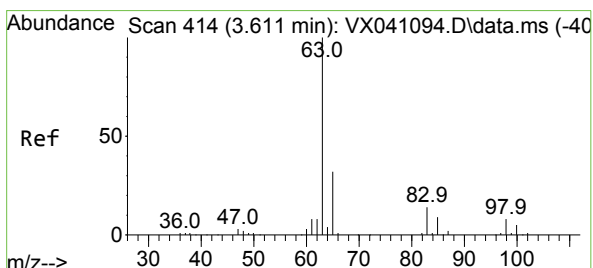
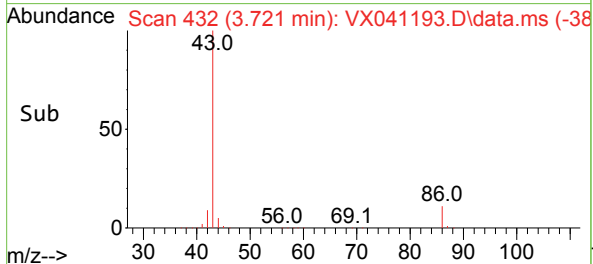
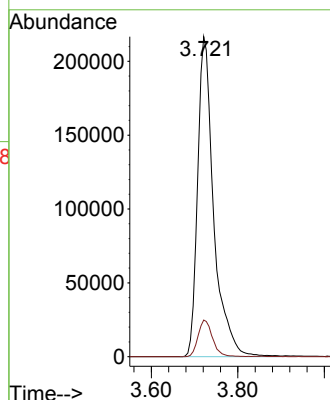
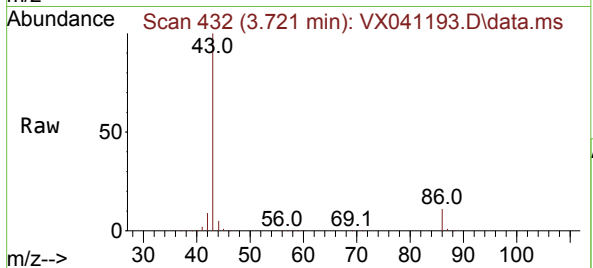




#23
 Vinyl Acetate
 Concen: 97.998 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041193.D
 Acq: 22 Apr 2024 16:31

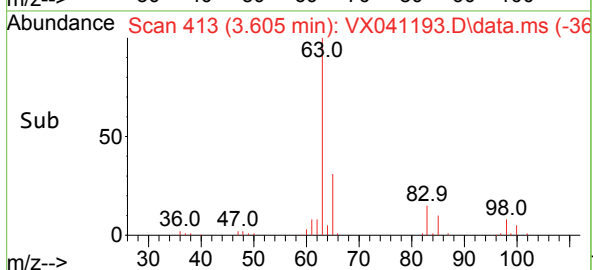
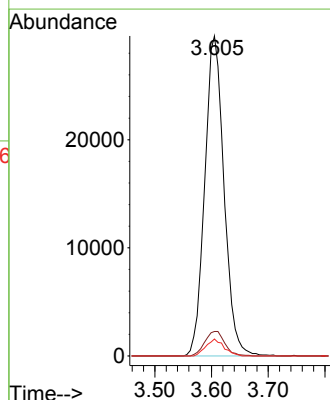
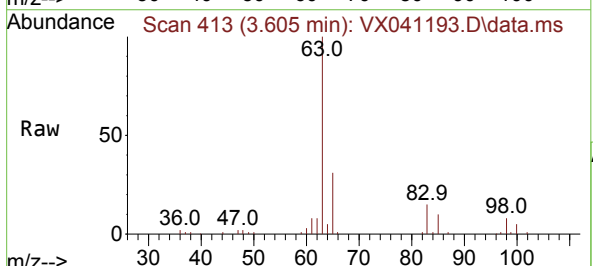
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

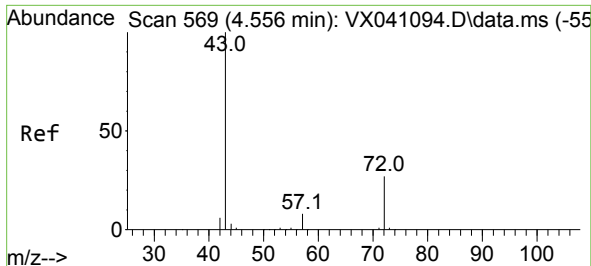
Tgt Ion: 43 Resp: 557861
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.770 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041193.D
 Acq: 22 Apr 2024 16:31

Tgt Ion: 63 Resp: 69816
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.3 2.1 6.5

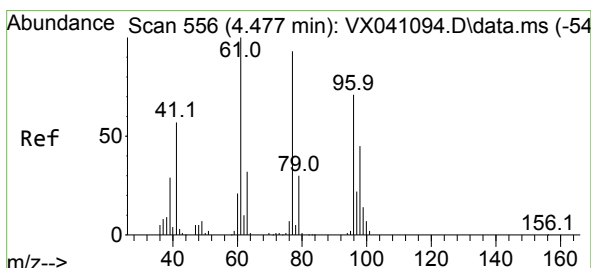
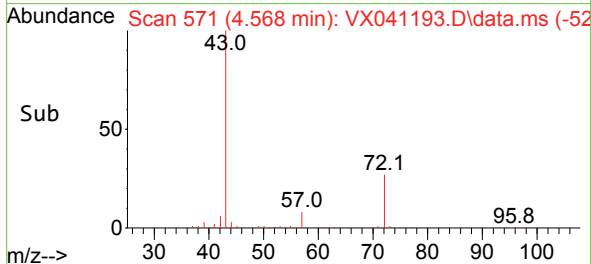
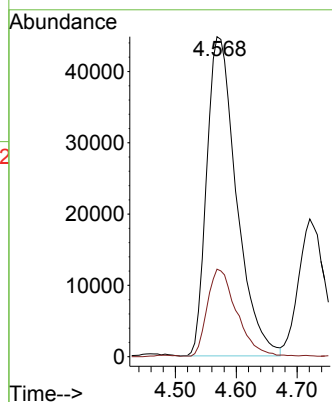
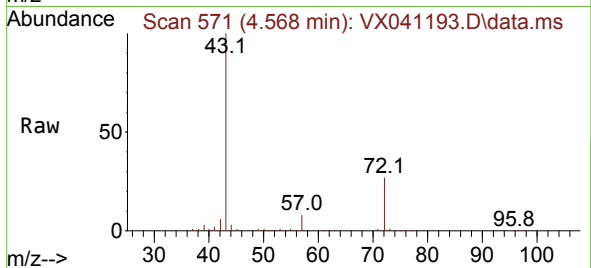




#25
2-Butanone
Concen: 98.665 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

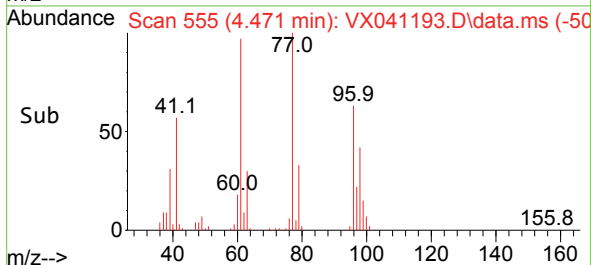
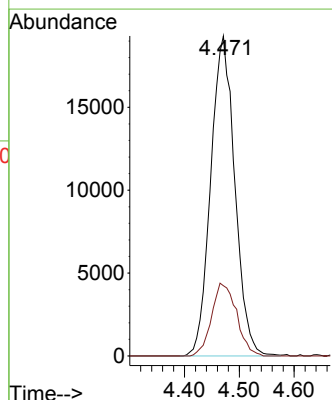
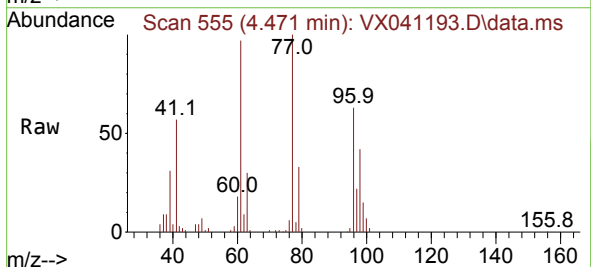
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion: 43 Resp: 151775
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.737 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 77 Resp: 58903
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.427 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

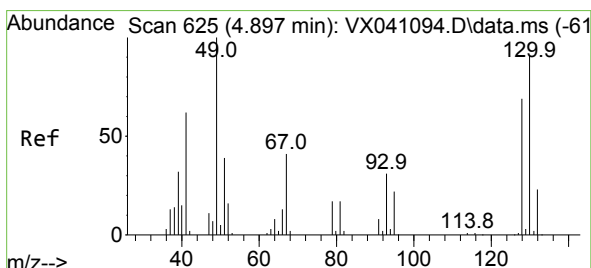
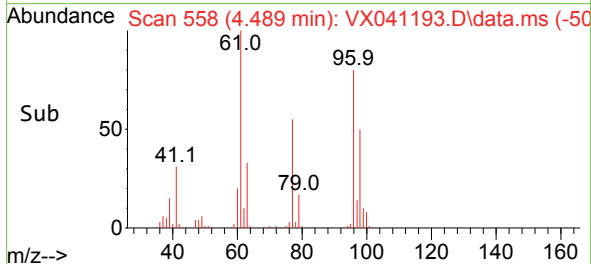
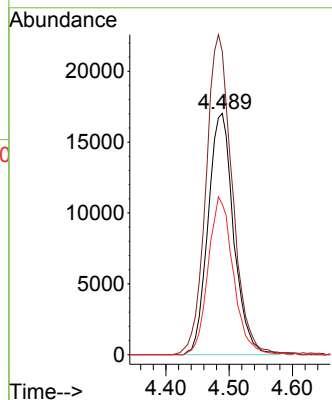
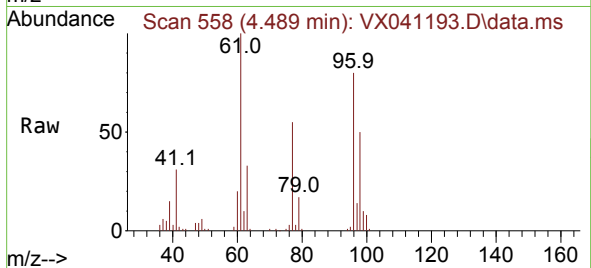
Tgt Ion: 96 Resp: 47817

Ion Ratio Lower Upper

96 100

61 136.5 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 16.050 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

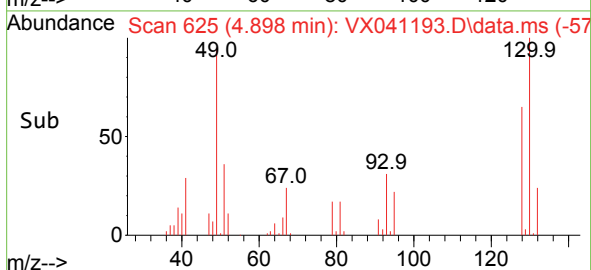
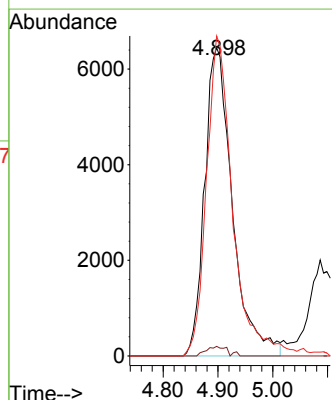
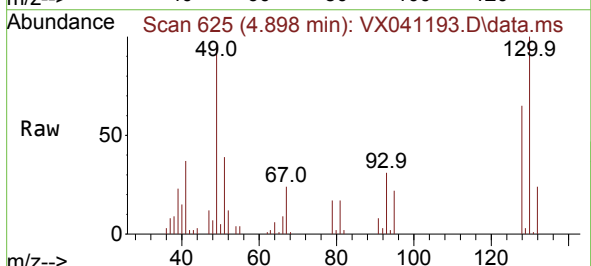
Tgt Ion: 49 Resp: 22655

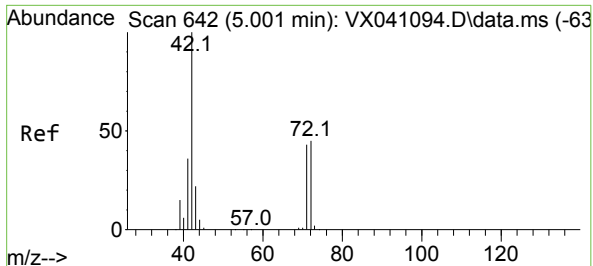
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 97.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 96.487 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

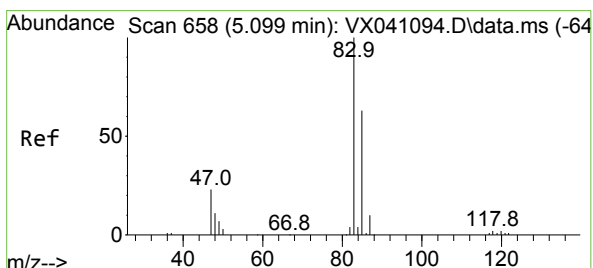
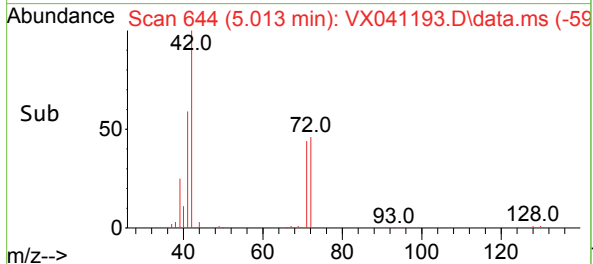
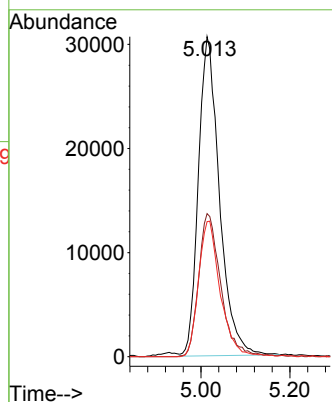
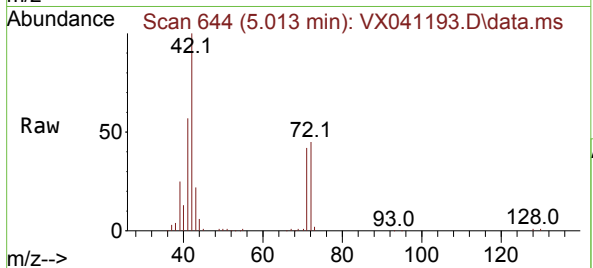
Tgt Ion: 42 Resp: 101116

Ion Ratio Lower Upper

42 100

72 46.9 34.2 51.4

71 43.8 32.2 48.2



#30

Chloroform

Concen: 18.757 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041193.D

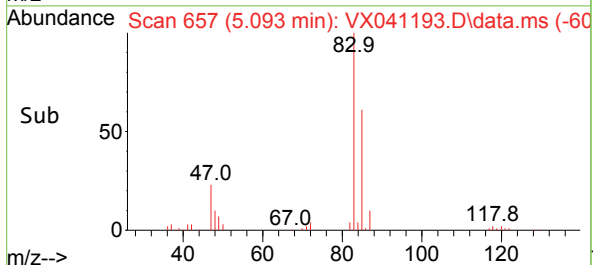
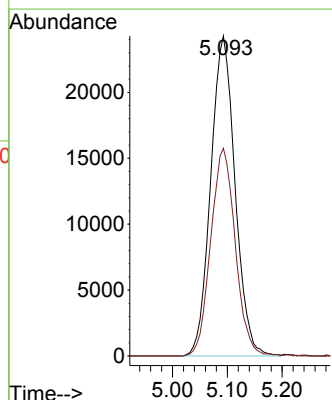
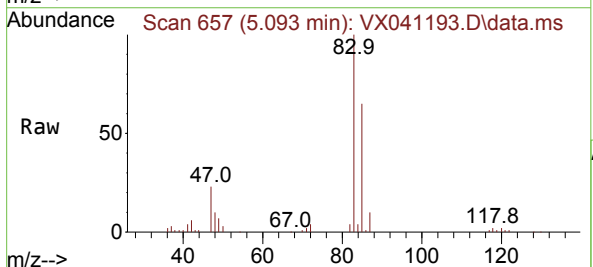
Acq: 22 Apr 2024 16:31

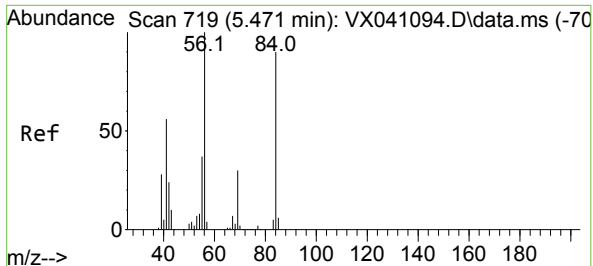
Tgt Ion: 83 Resp: 74887

Ion Ratio Lower Upper

83 100

85 64.9 50.3 75.5

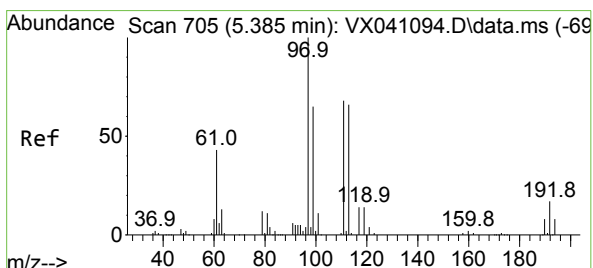
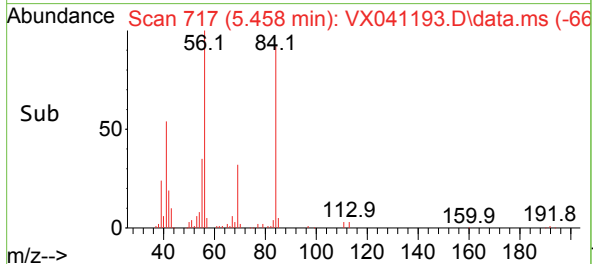
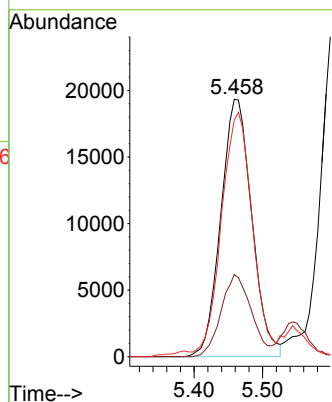
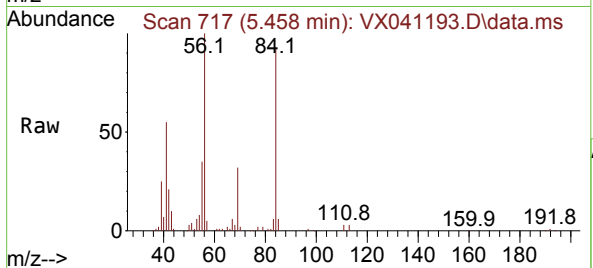




#31
Cyclohexane
Concen: 18.226 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

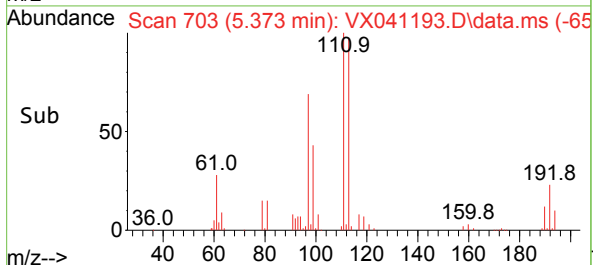
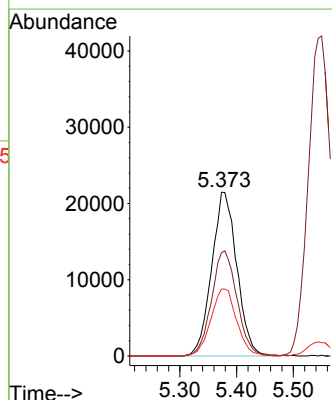
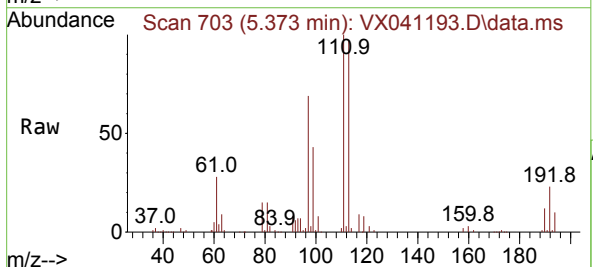
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

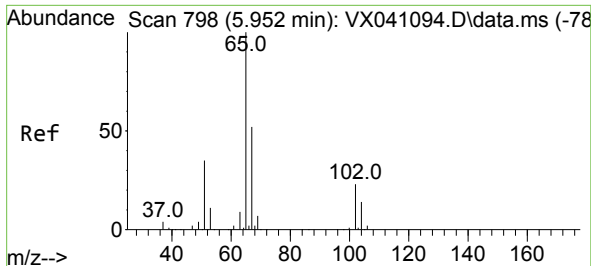
Tgt Ion: 56 Resp: 60701
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 90.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.491 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 97 Resp: 66179
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 42.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.763 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

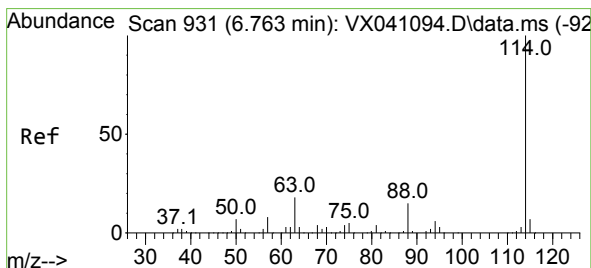
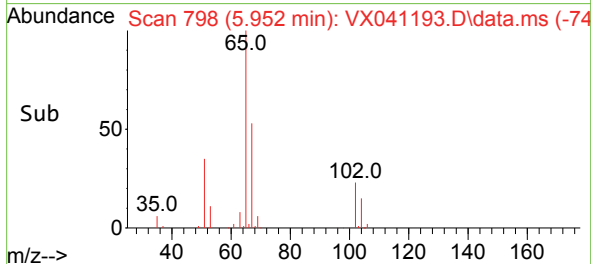
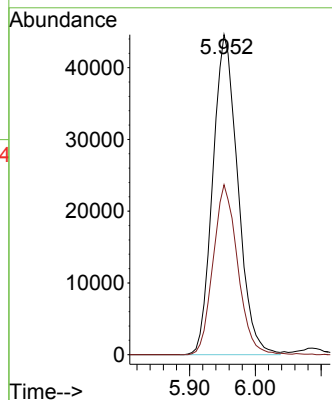
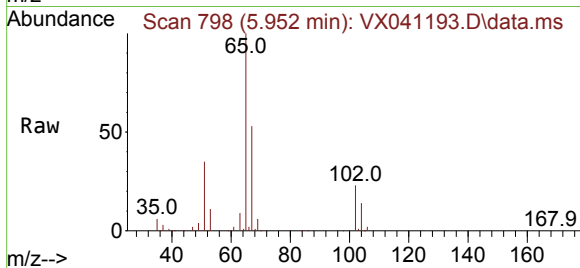
VX0422WBS01

Tgt Ion: 65 Resp: 118194

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

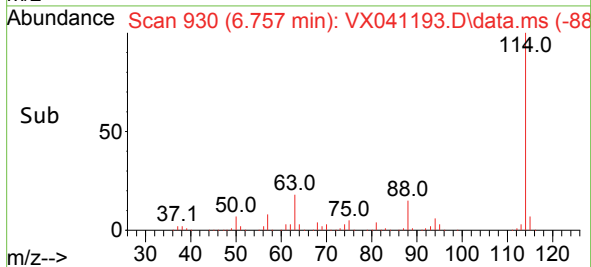
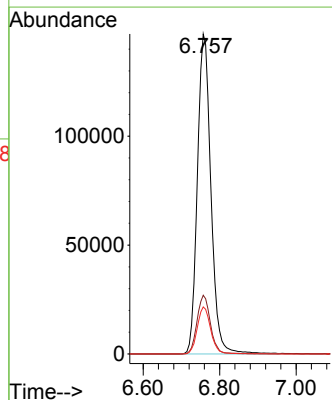
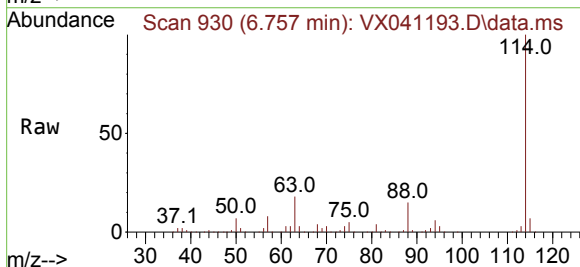
Tgt Ion: 114 Resp: 360994

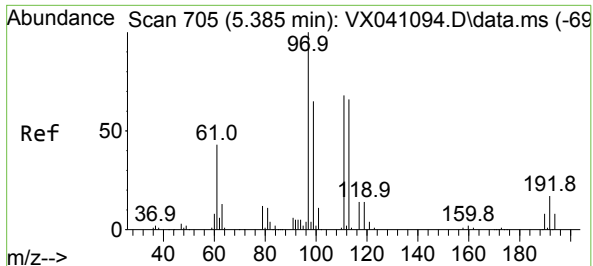
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 14.7 0.0 36.6

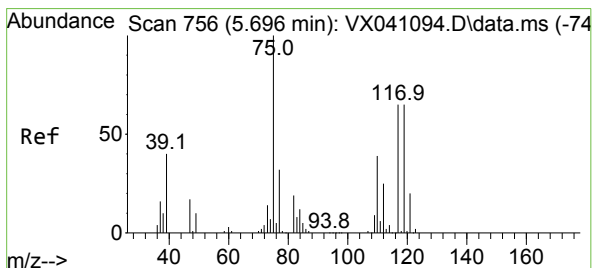
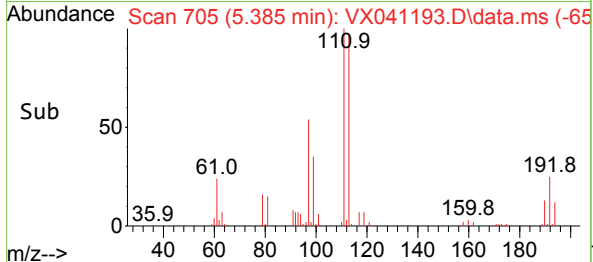
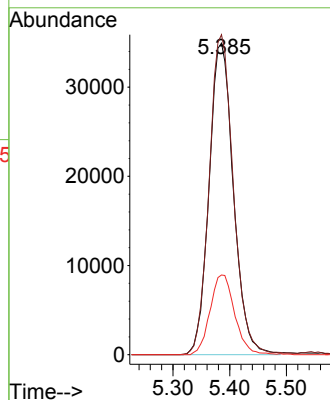
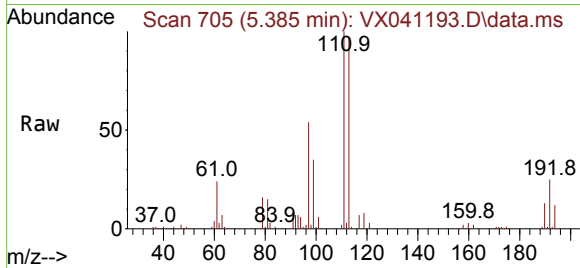




#35
Dibromofluoromethane
Concen: 47.467 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

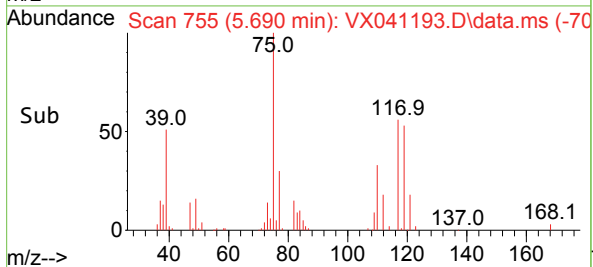
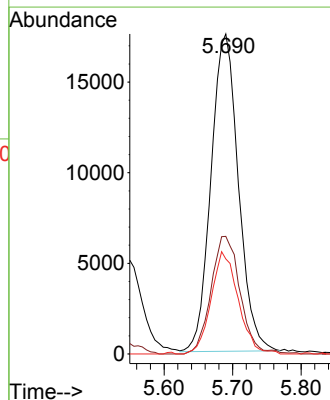
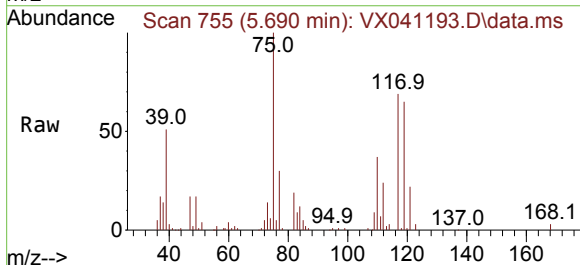
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

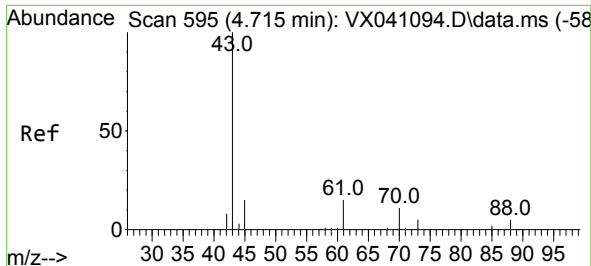
Tgt Ion:113 Resp: 104231
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 17.311 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 75 Resp: 48638
Ion Ratio Lower Upper
75 100
110 39.4 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.169 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

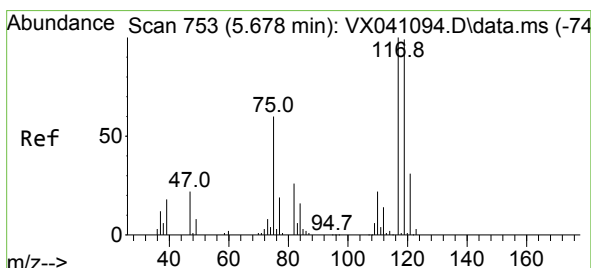
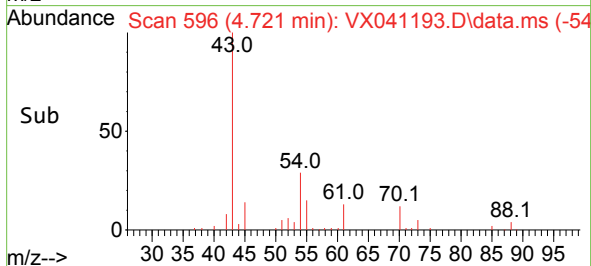
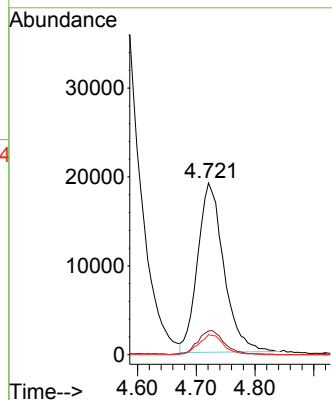
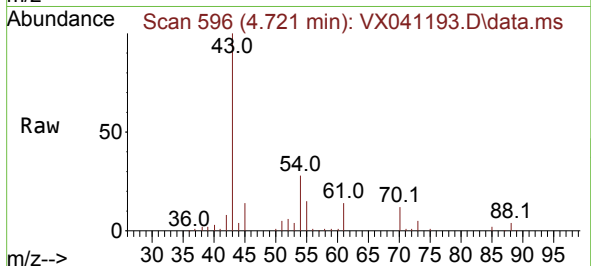
Tgt Ion: 43 Resp: 59091

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 11.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.132 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

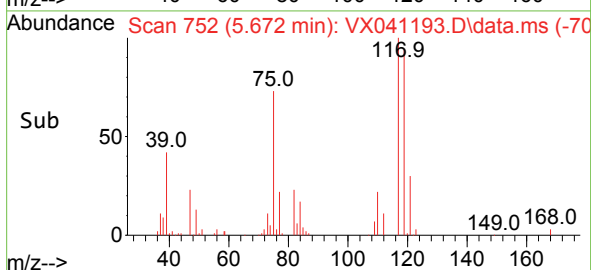
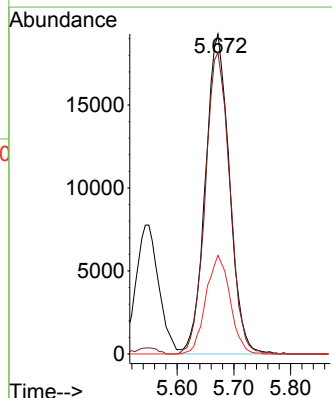
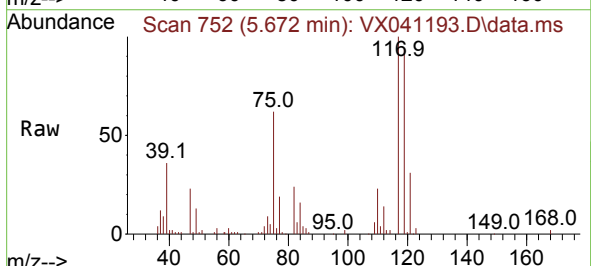
Tgt Ion: 117 Resp: 56902

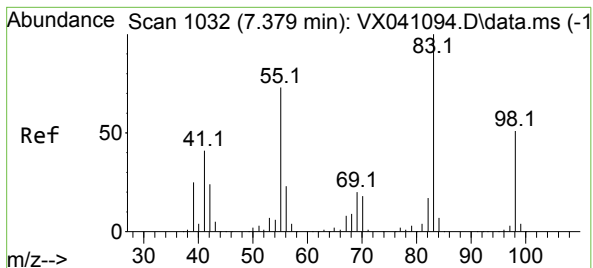
Ion Ratio Lower Upper

117 100

119 94.2 78.2 117.2

121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 17.799 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

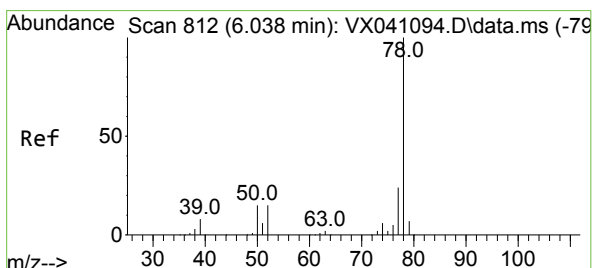
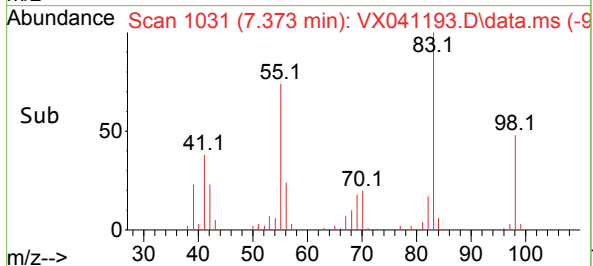
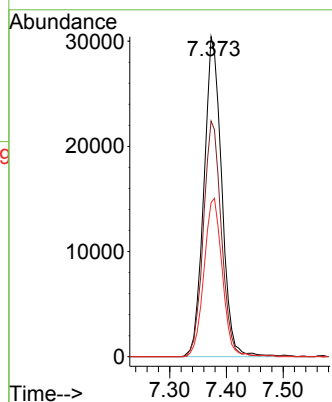
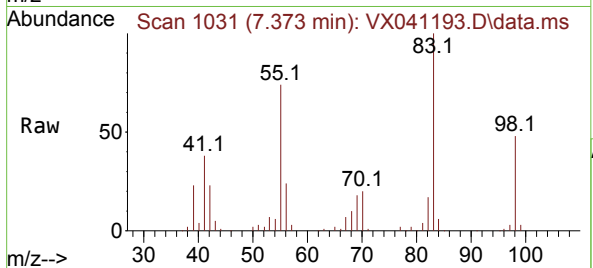
Tgt Ion: 83 Resp: 66332

Ion Ratio Lower Upper

83 100

55 73.6 64.6 97.0

98 48.1 36.7 55.1



#40

Benzene

Concen: 18.216 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041193.D

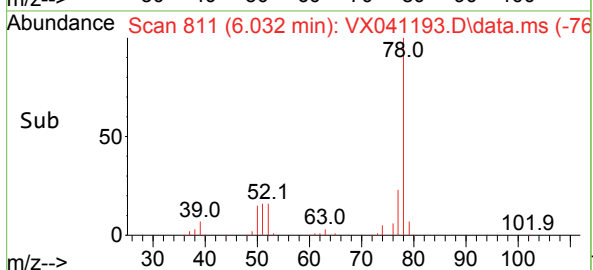
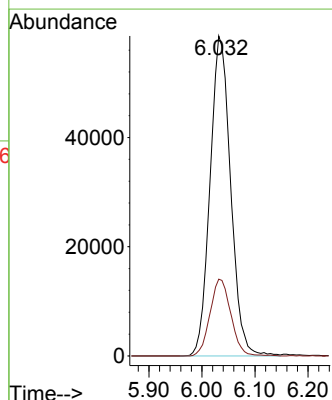
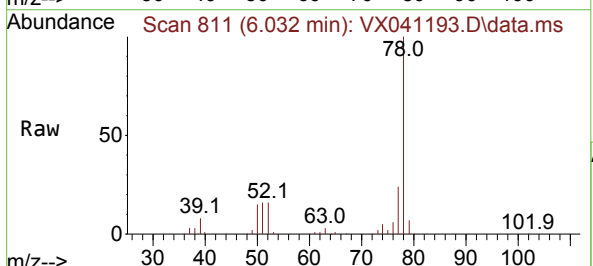
Acq: 22 Apr 2024 16:31

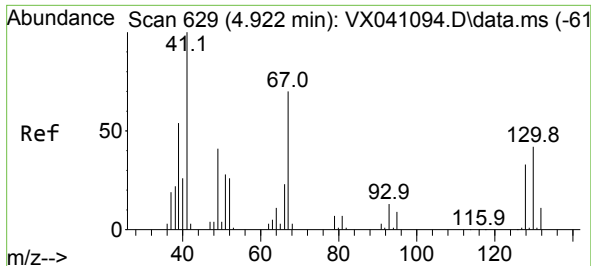
Tgt Ion: 78 Resp: 158066

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9

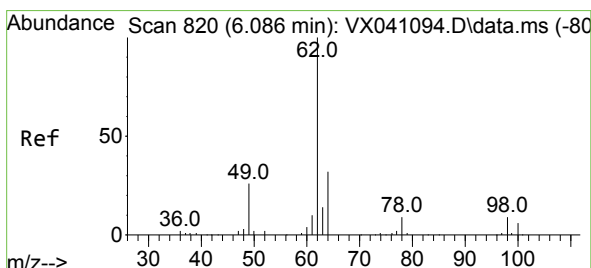
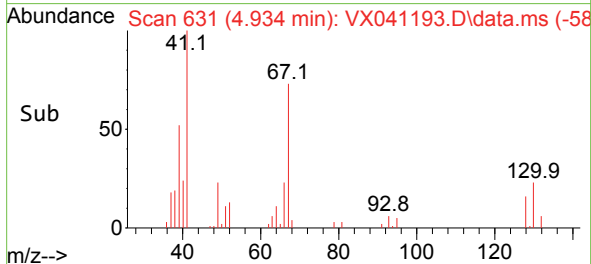
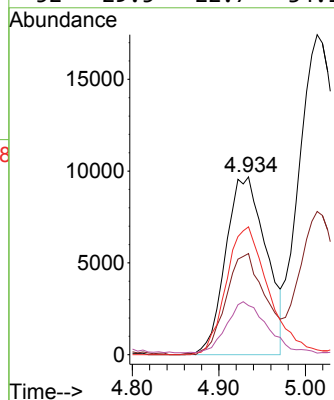
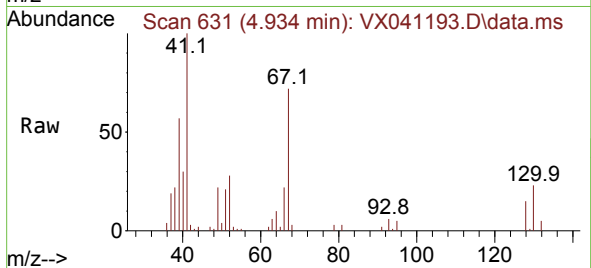




#41
Methacrylonitrile
Concen: 19.661 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

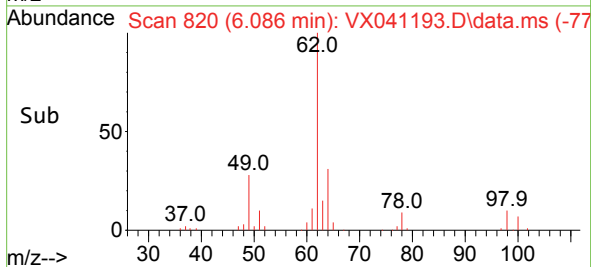
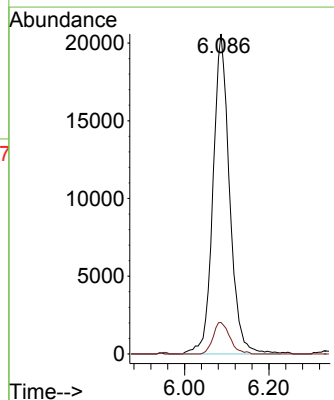
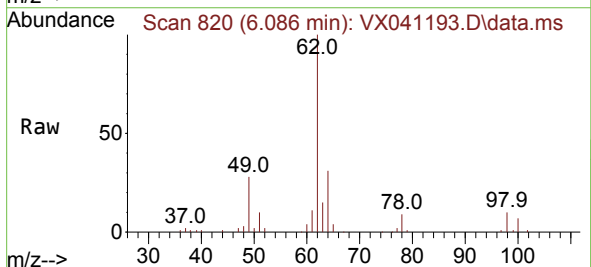
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

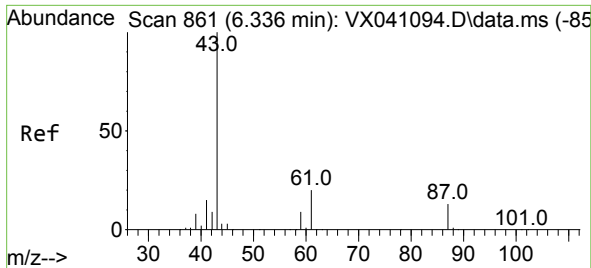
Tgt Ion:	41	Resp:	31553
Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.2	67.8
67	75.6	52.6	78.8
52	29.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.677 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion:	62	Resp:	56194
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	16.0

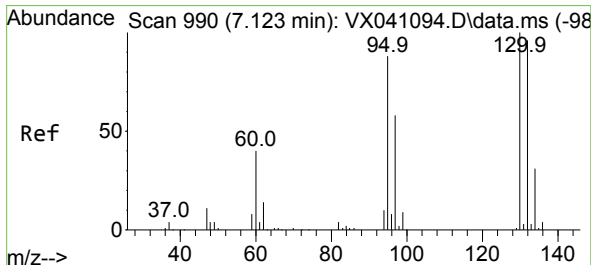
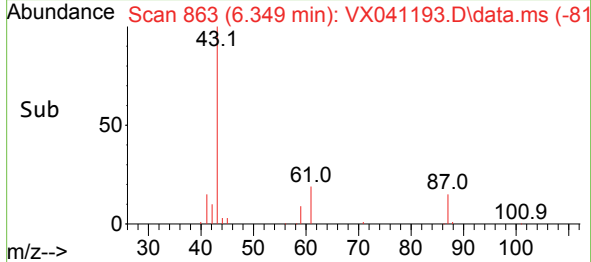
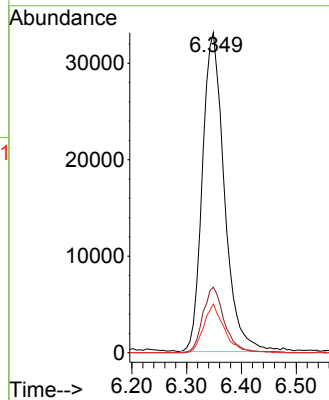
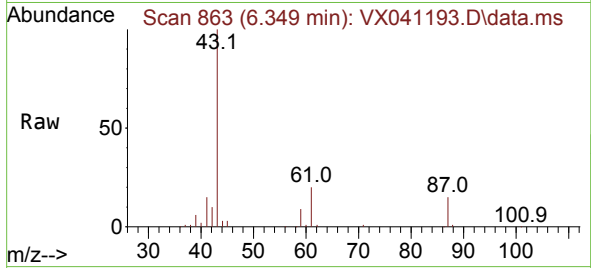




#43
Isopropyl Acetate
Concen: 18.537 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

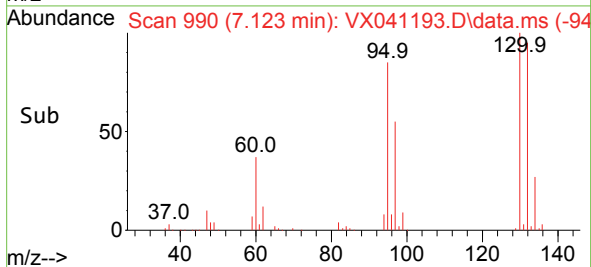
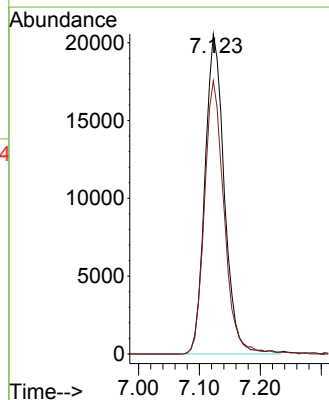
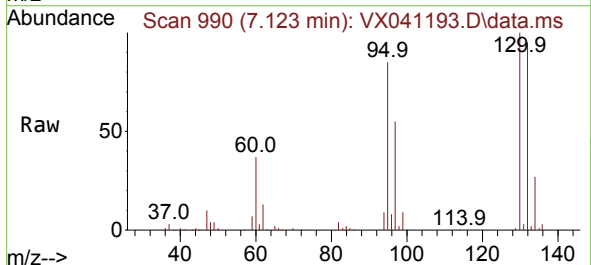
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

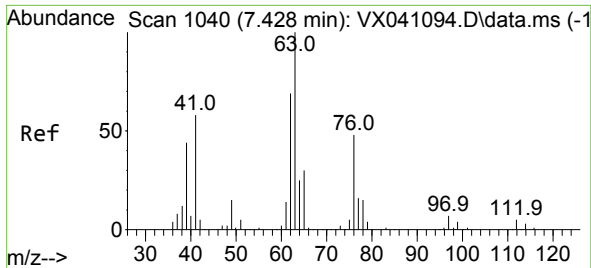
Tgt Ion: 43 Resp: 92050
Ion Ratio Lower Upper
43 100
61 20.3 15.2 22.8
87 14.3 9.8 14.6



#44
Trichloroethene
Concen: 18.020 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 130 Resp: 45460
Ion Ratio Lower Upper
130 100
95 85.4 0.0 204.4

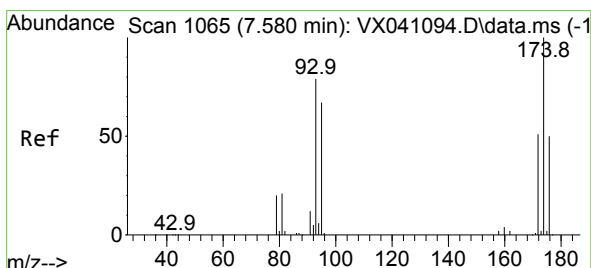
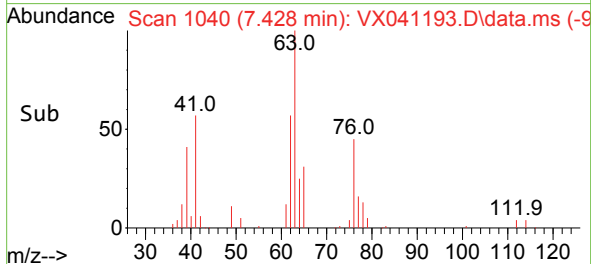
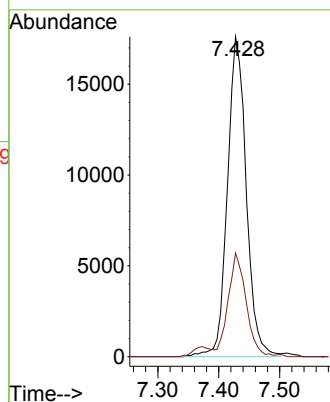
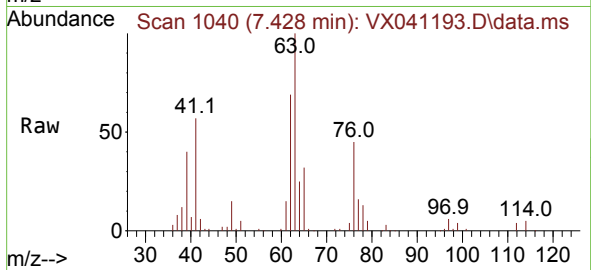




#45
1,2-Dichloropropane
Concen: 18.192 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

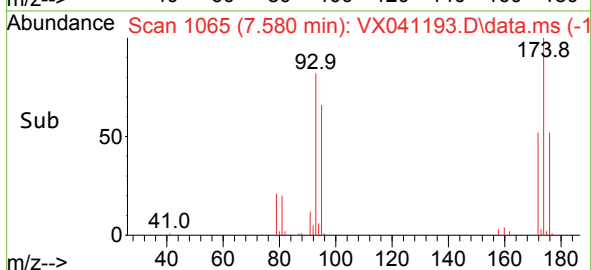
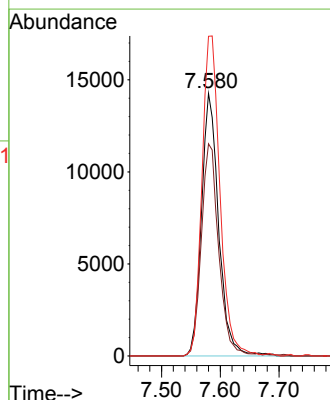
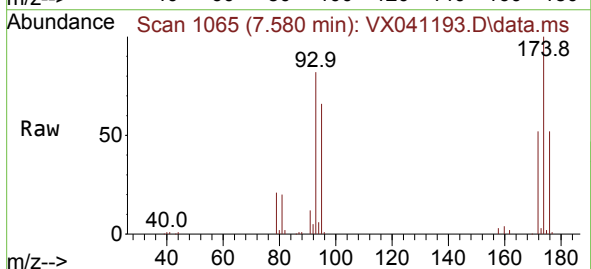
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

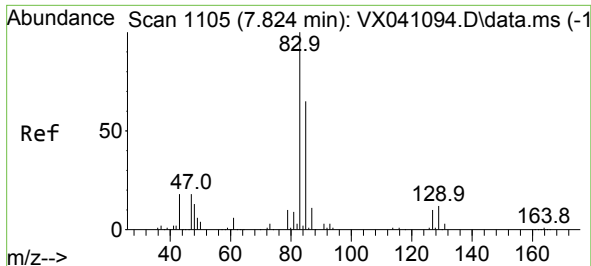
Tgt Ion: 63 Resp: 37850
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5



#46
Dibromomethane
Concen: 18.677 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 93 Resp: 28975
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 127.9 69.4 104.0#

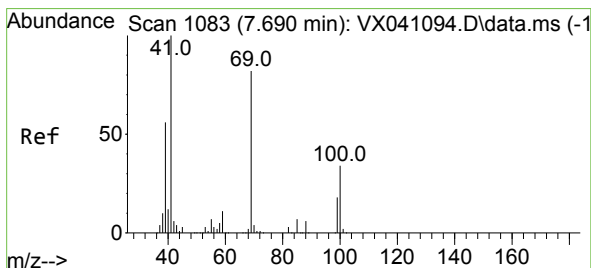
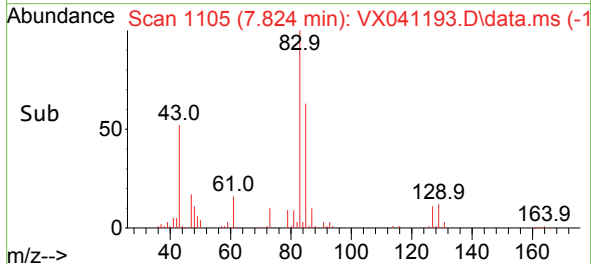
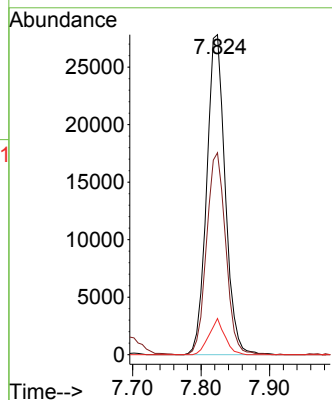
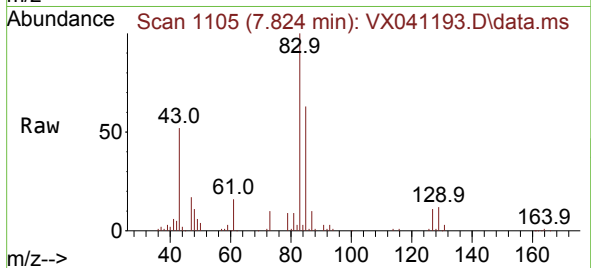




#47
Bromodichloromethane
Concen: 18.263 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

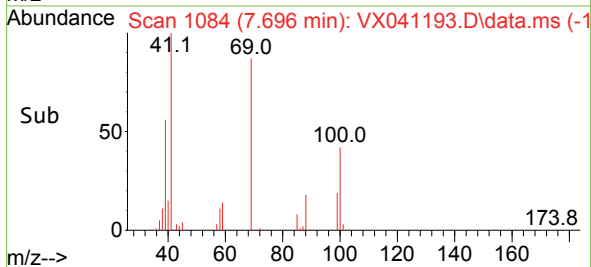
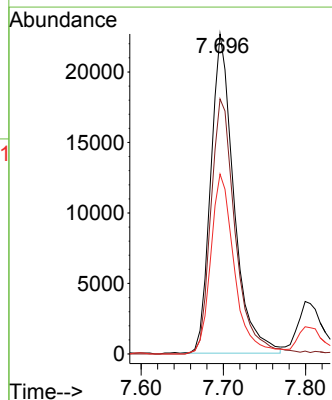
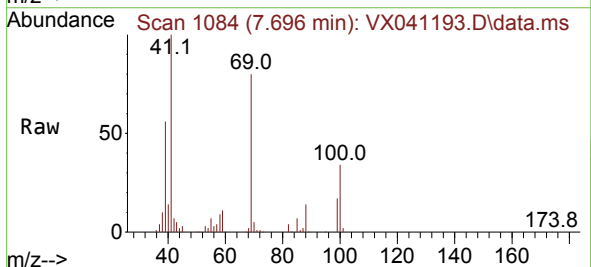
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

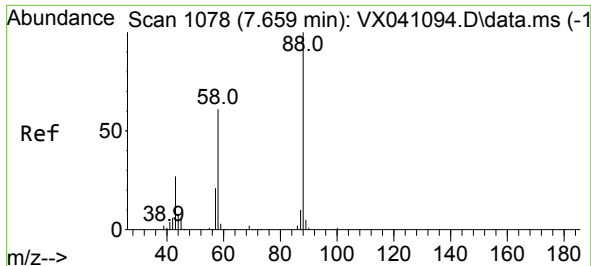
Tgt Ion: 83 Resp: 52226
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 11.3 7.1 10.7#



#48
Methyl methacrylate
Concen: 18.910 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 41 Resp: 44414
Ion Ratio Lower Upper
41 100
69 84.1 59.2 88.8
39 57.4 47.7 71.5





#49

1,4-Dioxane

Concen: 330.362 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

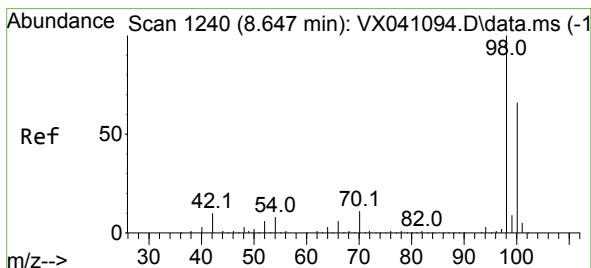
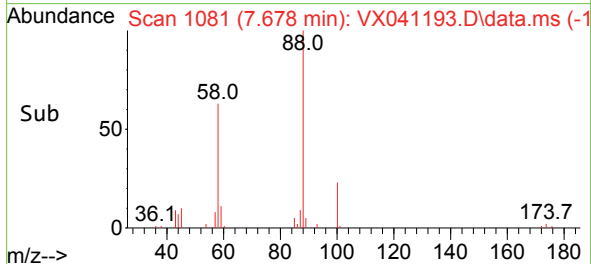
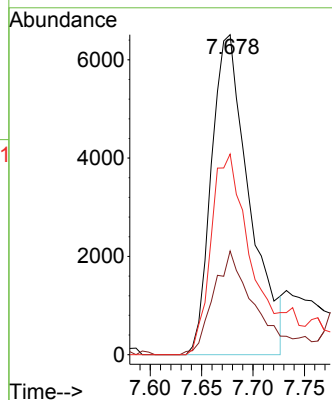
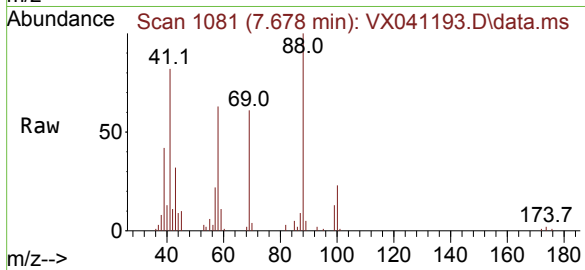
Tgt Ion: 88 Resp: 16701

Ion Ratio Lower Upper

88 100

43 37.0 0.0 0.0#

58 71.7 60.1 90.1



#50

Toluene-d8

Concen: 48.639 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041193.D

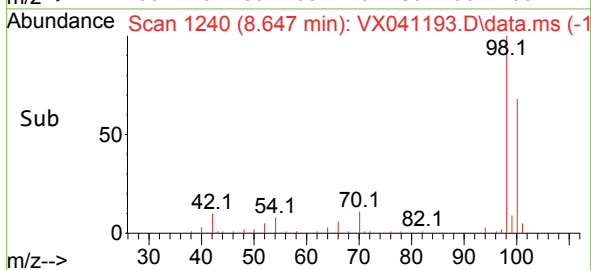
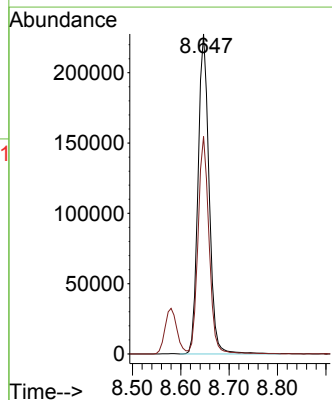
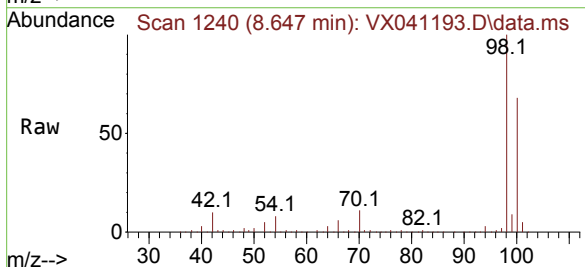
Acq: 22 Apr 2024 16:31

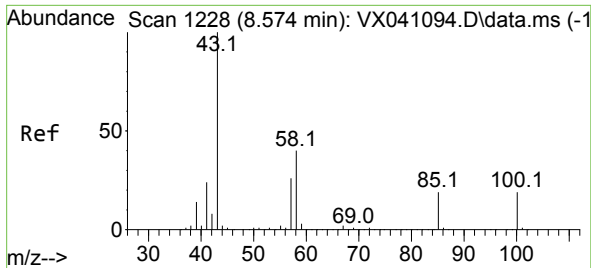
Tgt Ion: 98 Resp: 360347

Ion Ratio Lower Upper

98 100

100 67.5 53.1 79.7

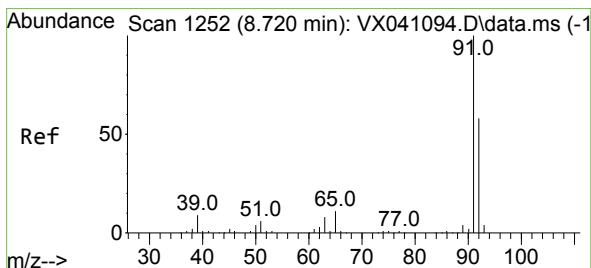
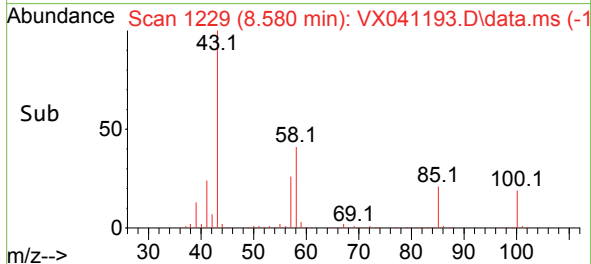
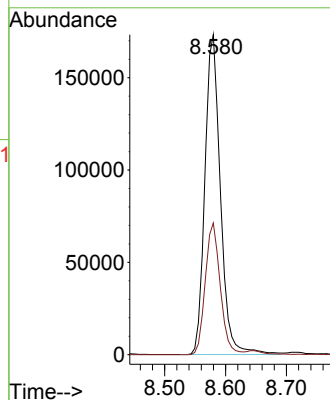
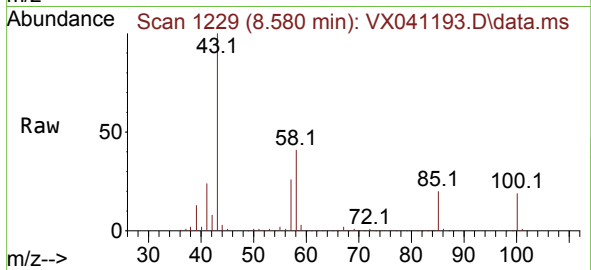




#51
4-Methyl-2-Pentanone
Concen: 98.995 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

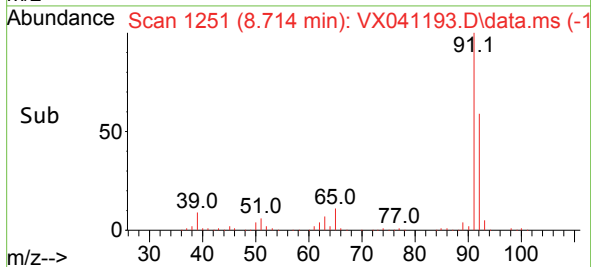
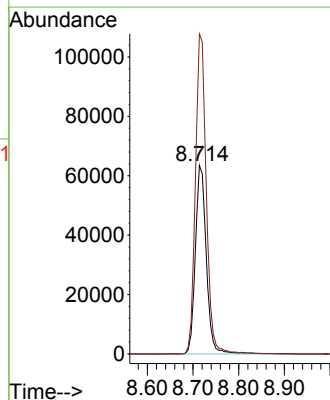
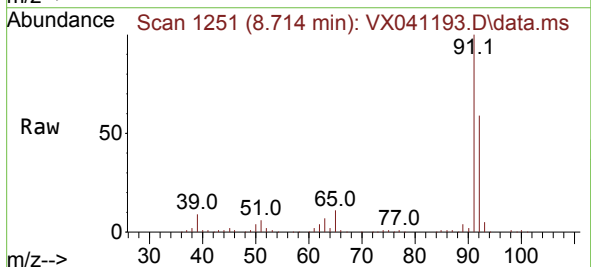
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

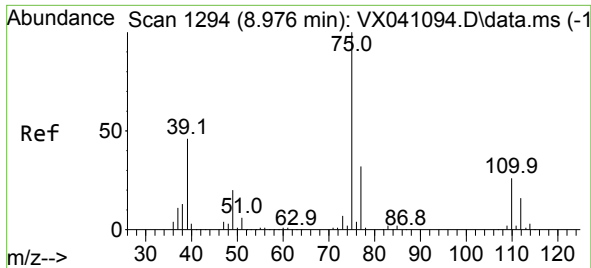
Tgt Ion: 43 Resp: 307697
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6



#52
Toluene
Concen: 19.299 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 92 Resp: 105524
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2

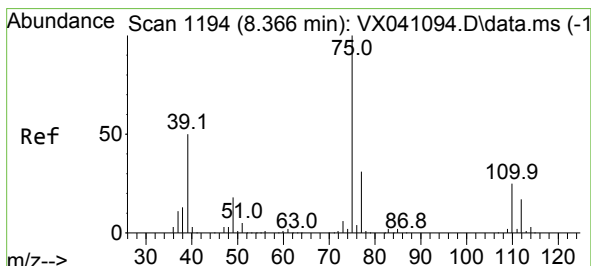
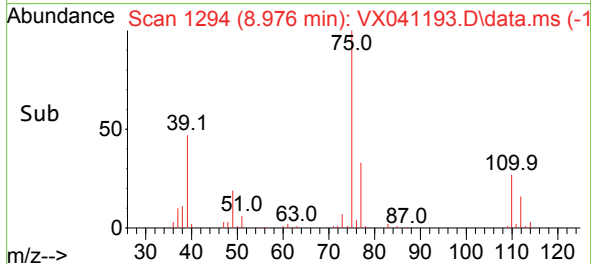
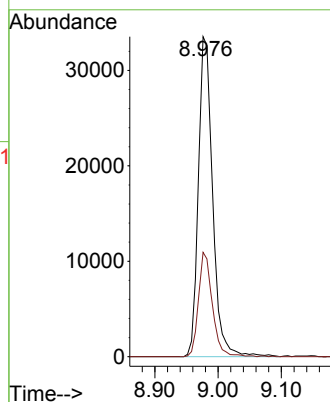
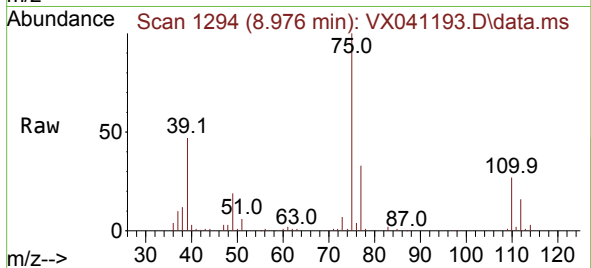




#53
 t-1,3-Dichloropropene
 Concen: 18.837 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041193.D
 Acq: 22 Apr 2024 16:31

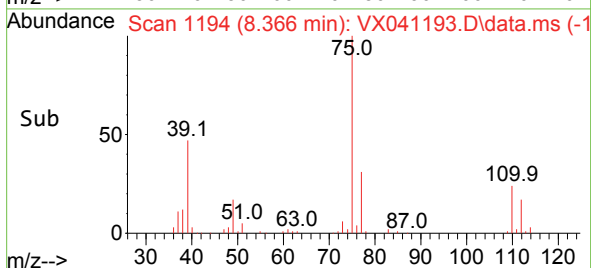
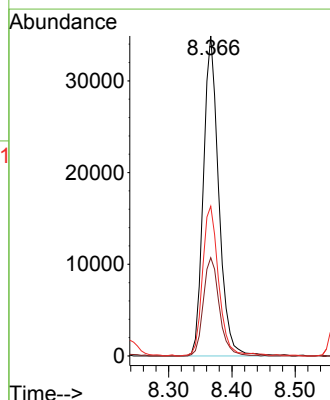
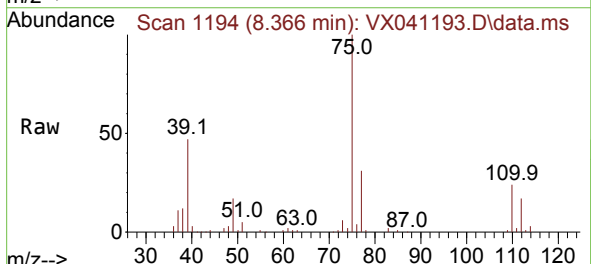
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

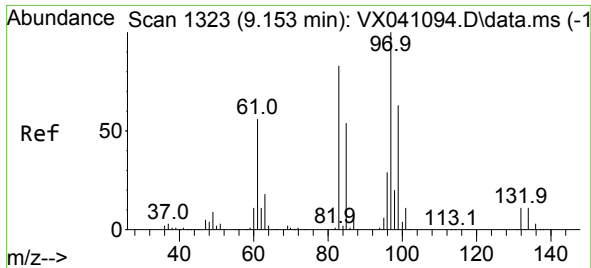
Tgt Ion: 75 Resp: 52837
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.536 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041193.D
 Acq: 22 Apr 2024 16:31

Tgt Ion: 75 Resp: 59108
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.3 37.9
 39 46.8 46.7 70.1

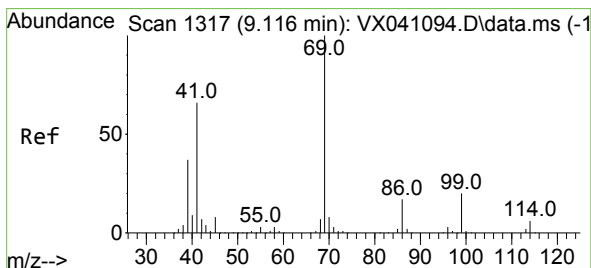
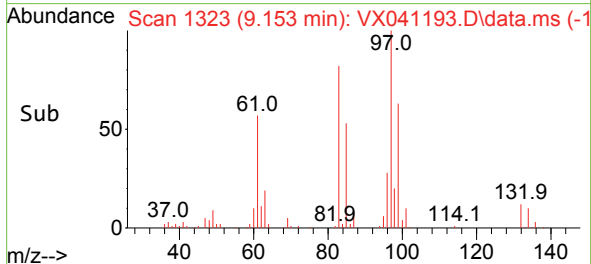
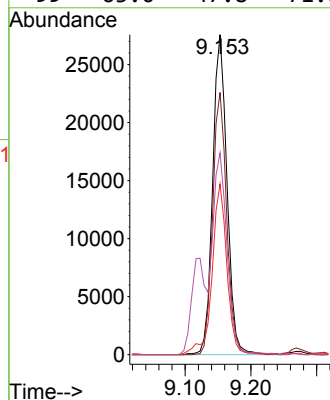
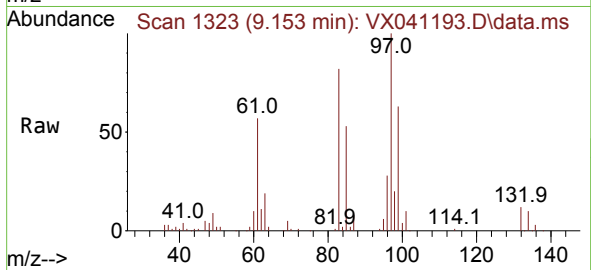




#55
 1,1,2-Trichloroethane
 Concen: 19.634 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041193.D
 Acq: 22 Apr 2024 16:31

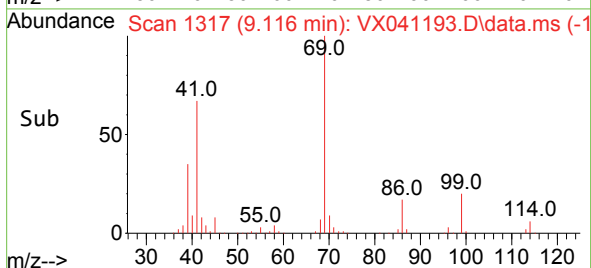
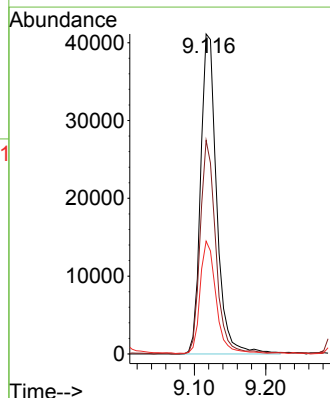
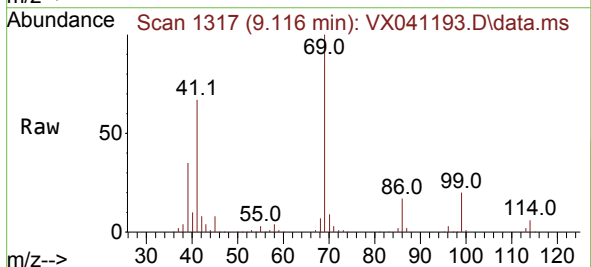
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

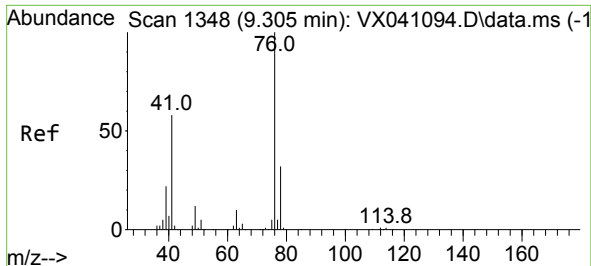
Tgt Ion:	97	Resp:	41889
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.8	98.8
85	53.4	41.6	62.4
99	63.0	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 19.687 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX041193.D
 Acq: 22 Apr 2024 16:31

Tgt Ion:	69	Resp:	64211
Ion	Ratio	Lower	Upper
69	100		
41	65.2	56.8	85.2
39	34.7	32.0	48.0

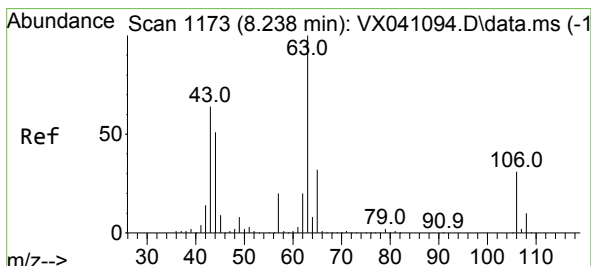
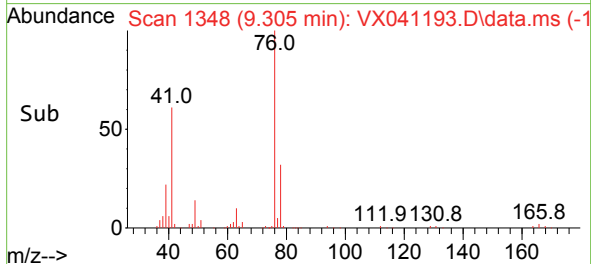
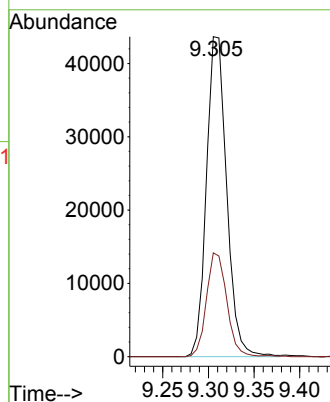
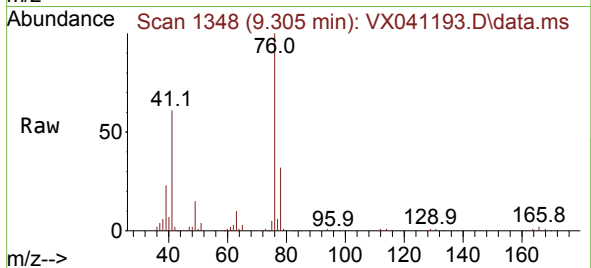




#57
1,3-Dichloropropane
Concen: 19.038 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

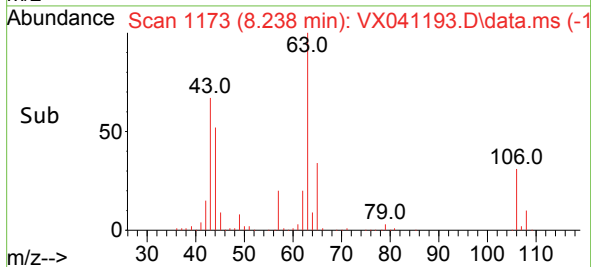
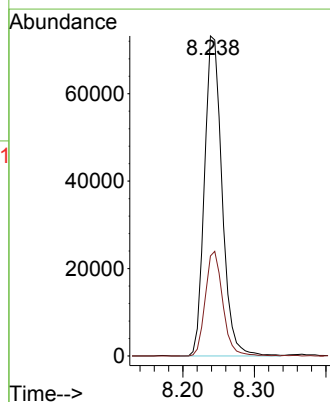
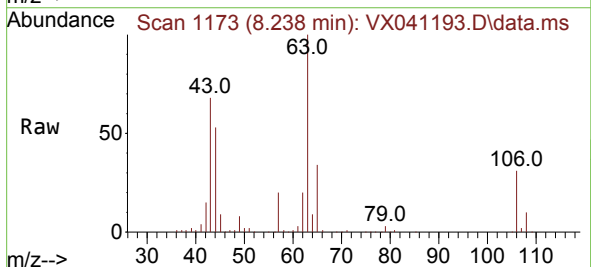
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

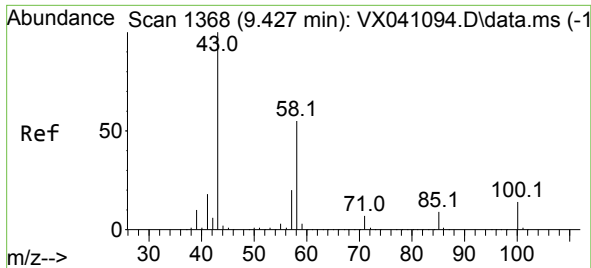
Tgt Ion: 76 Resp: 67236
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 78.889 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 63 Resp: 125231
Ion Ratio Lower Upper
63 100
106 32.5 22.5 33.7

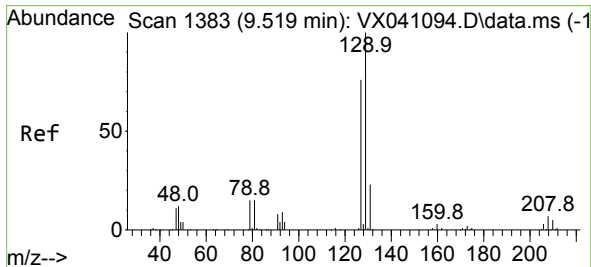
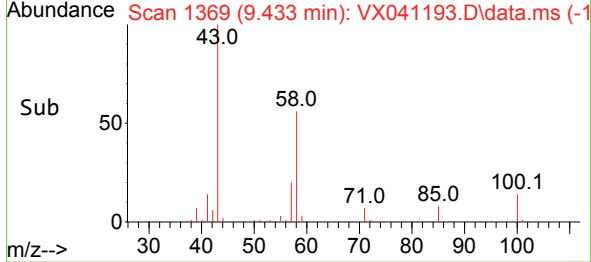
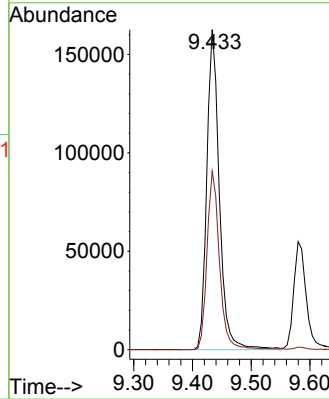
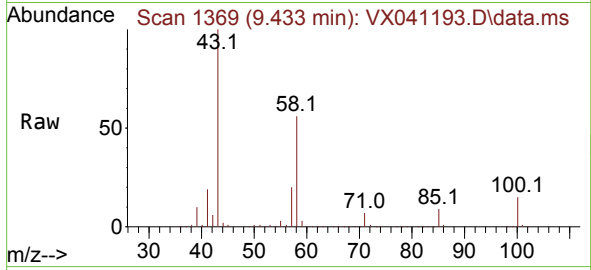




#59
2-Hexanone
Concen: 101.244 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

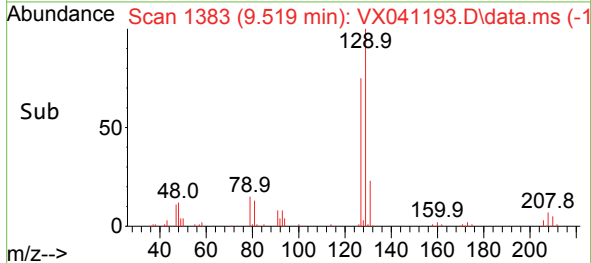
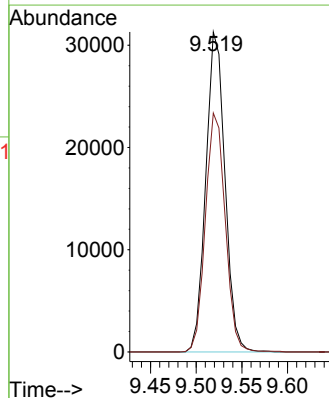
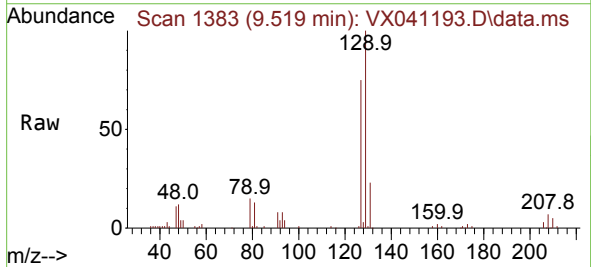
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

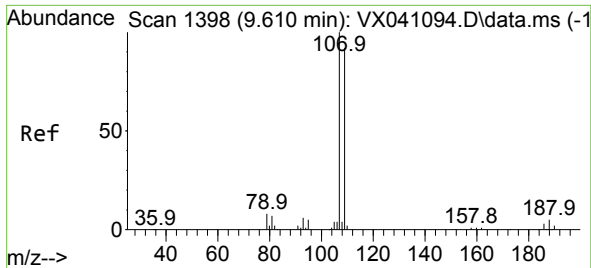
Tgt Ion: 43 Resp: 241315
Ion Ratio Lower Upper
43 100
58 55.7 26.2 78.5



#60
Dibromochloromethane
Concen: 18.474 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 129 Resp: 45498
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

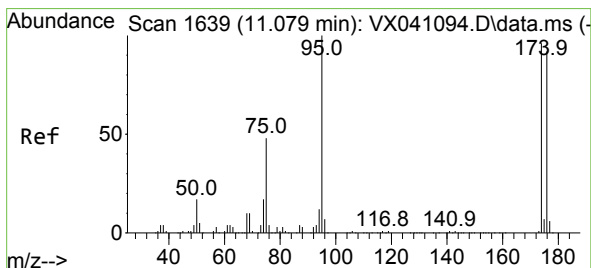
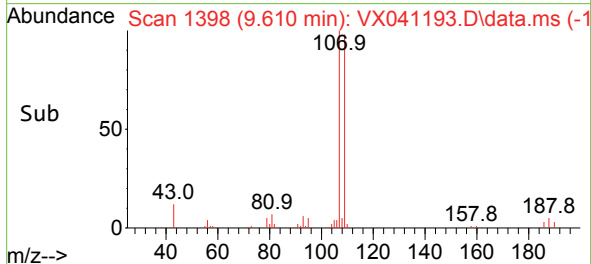
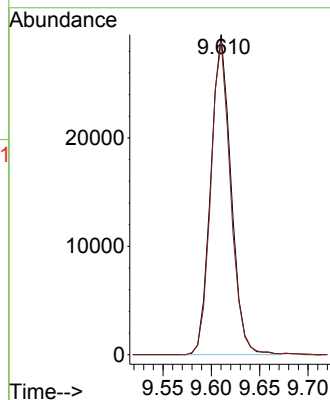
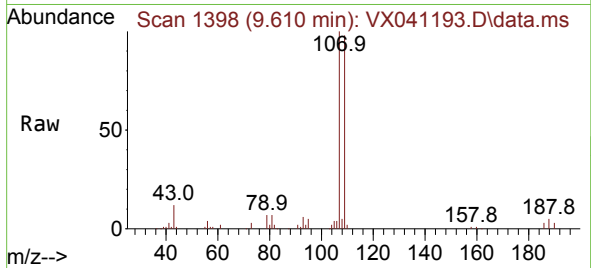




#61
1,2-Dibromoethane
Concen: 18.781 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

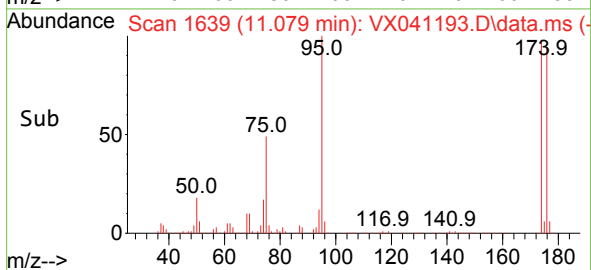
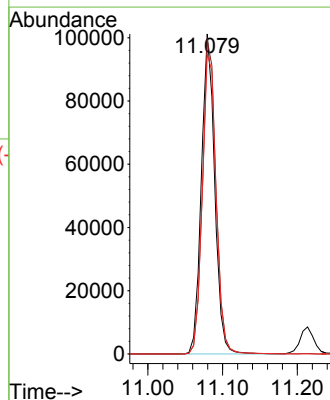
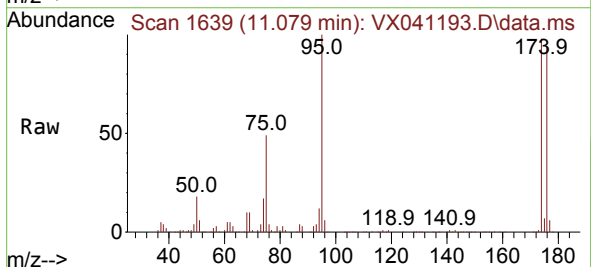
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

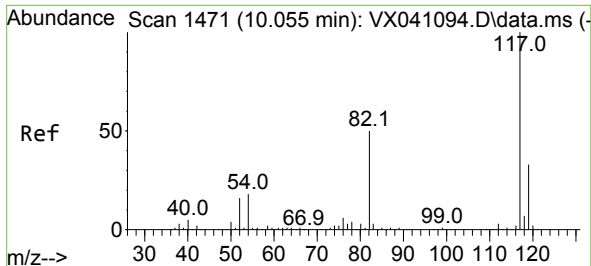
Tgt Ion:107 Resp: 42991
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.717 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 95 Resp: 125015
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 97.4 0.0 131.0

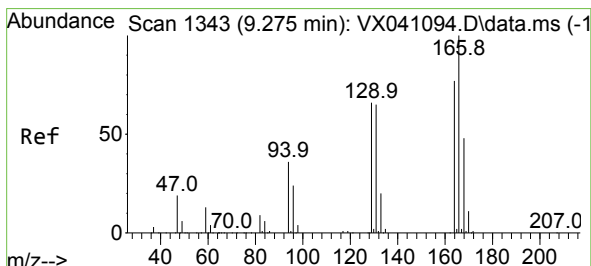
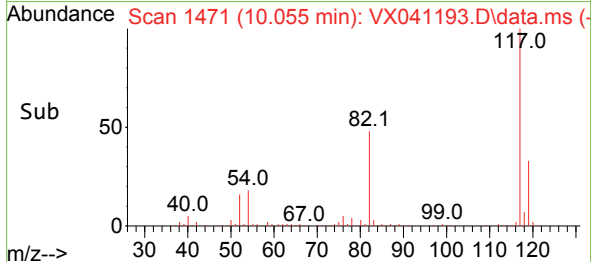
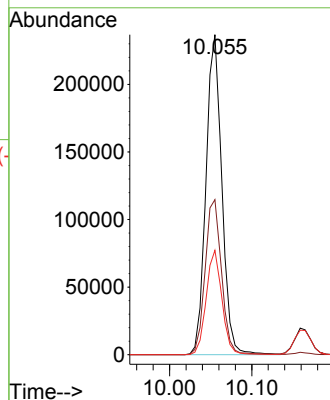
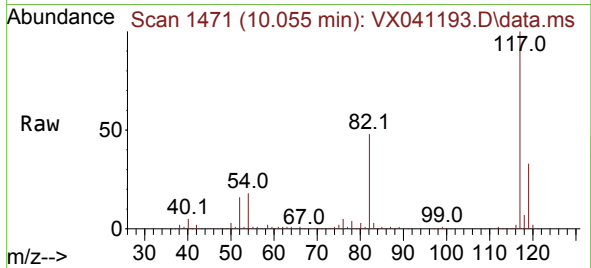




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

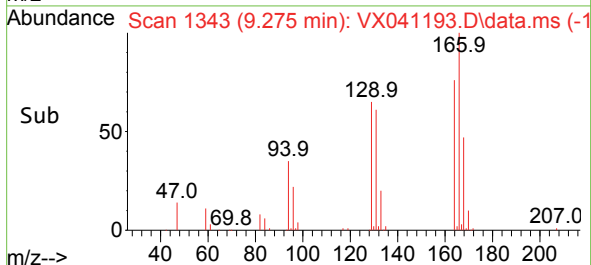
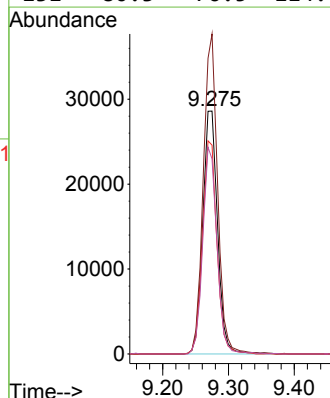
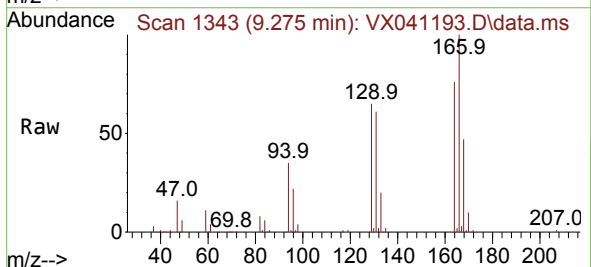
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

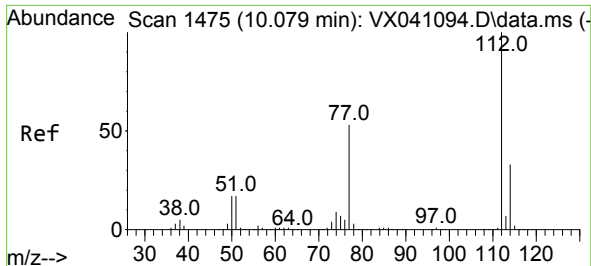
Tgt Ion:117 Resp: 318487
Ion Ratio Lower Upper
117 100
82 48.5 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 18.317 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion:164 Resp: 44740
Ion Ratio Lower Upper
164 100
166 131.7 102.7 154.1
129 86.0 80.4 120.6
131 80.3 76.5 114.7

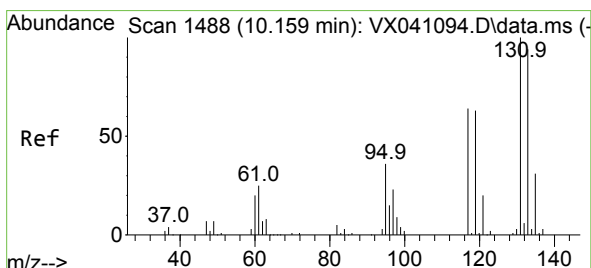
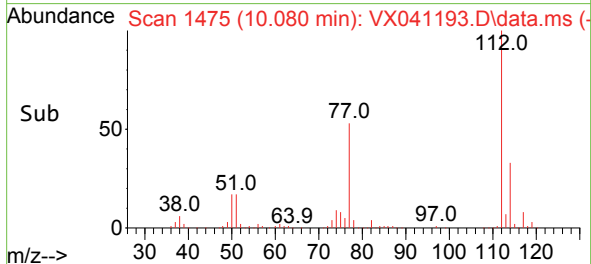
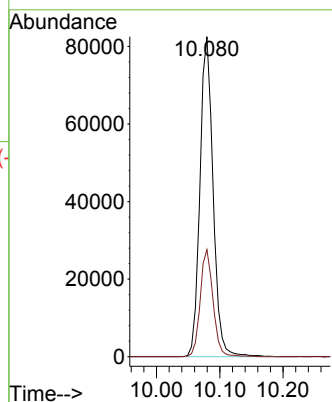
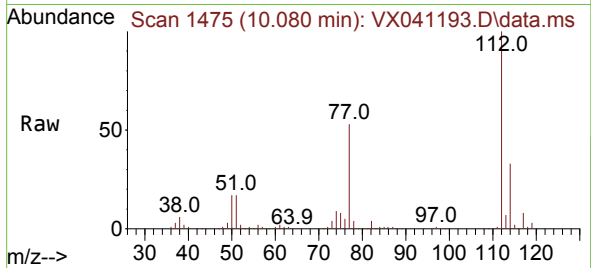




#65
Chlorobenzene
Concen: 18.232 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

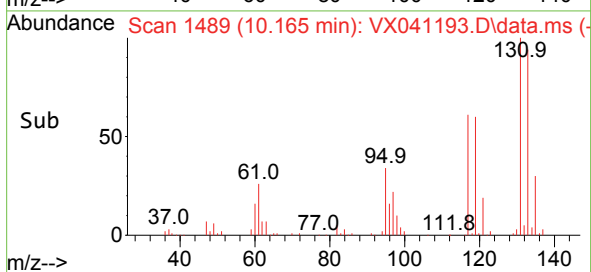
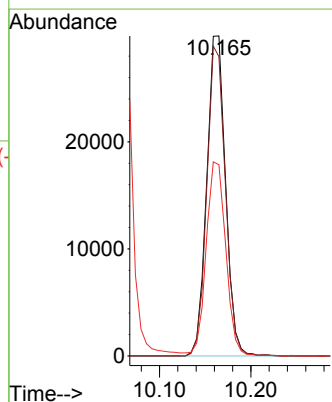
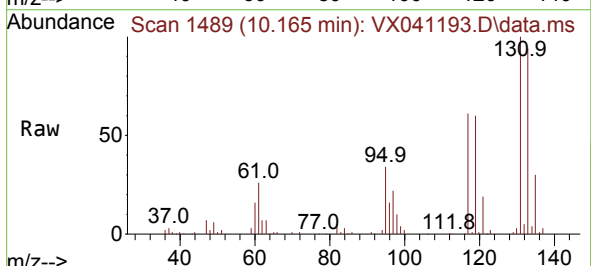
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

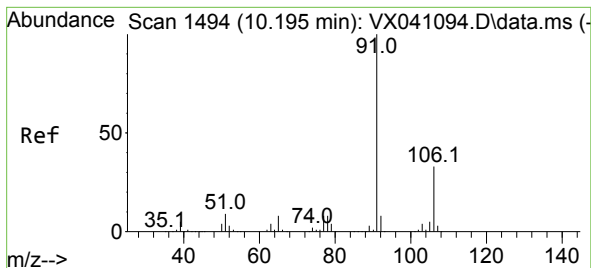
Tgt Ion:112 Resp: 119506
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.025 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion:131 Resp: 42714
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 63.4 32.2 96.6





#67

Ethyl Benzene

Concen: 18.699 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

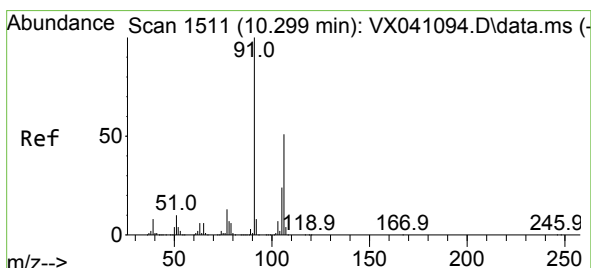
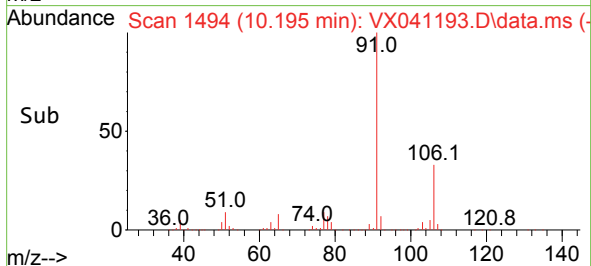
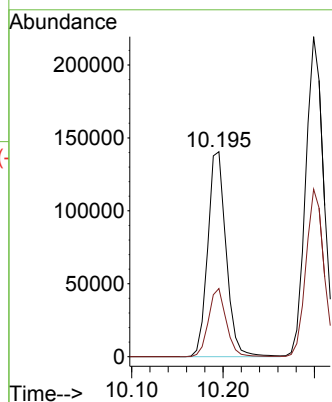
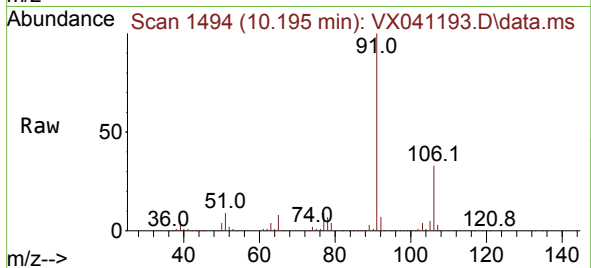
VX0422WBS01

Tgt Ion: 91 Resp: 195596

Ion Ratio Lower Upper

91 100

106 33.3 24.9 37.3



#68

m/p-Xylenes

Concen: 37.678 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041193.D

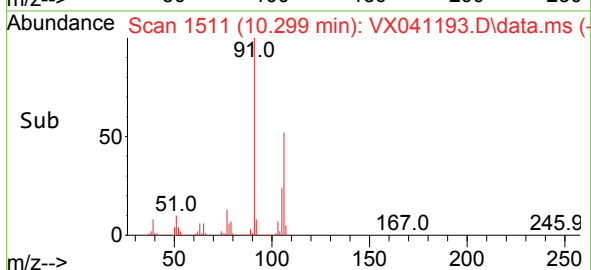
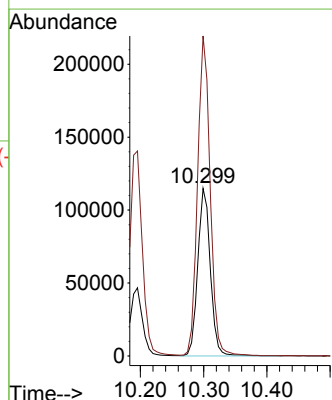
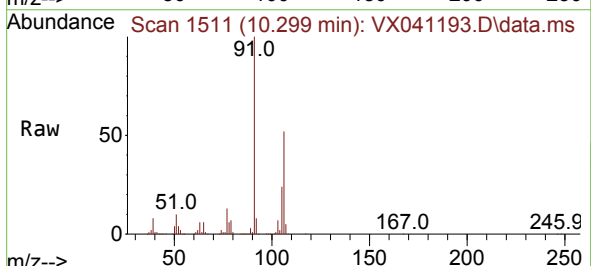
Acq: 22 Apr 2024 16:31

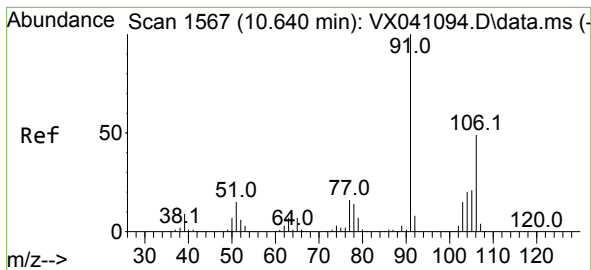
Tgt Ion: 106 Resp: 159100

Ion Ratio Lower Upper

106 100

91 191.4 165.5 248.3





#69

o-Xylene

Concen: 19.026 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

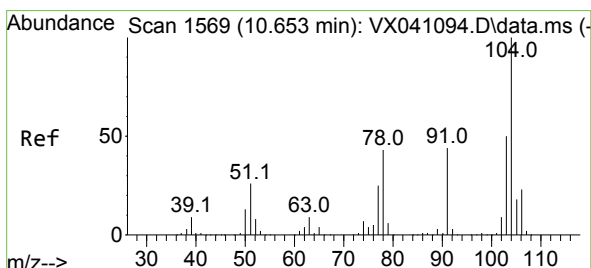
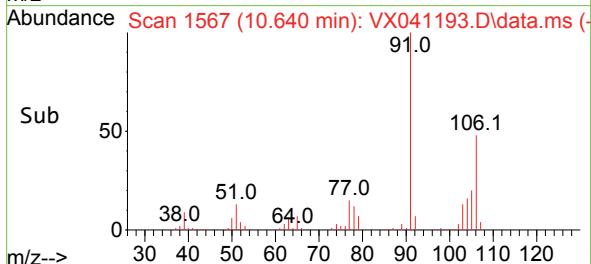
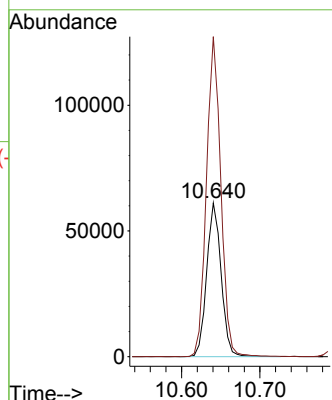
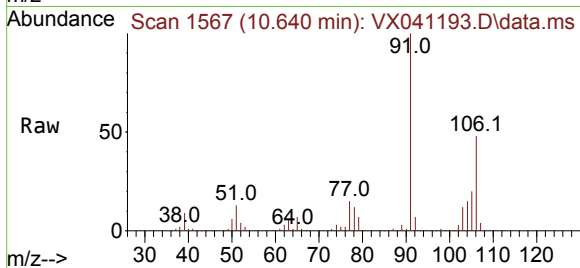
VX0422WBS01

Tgt Ion:106 Resp: 78136

Ion Ratio Lower Upper

106 100

91 207.3 108.9 326.8



#70

Styrene

Concen: 19.255 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

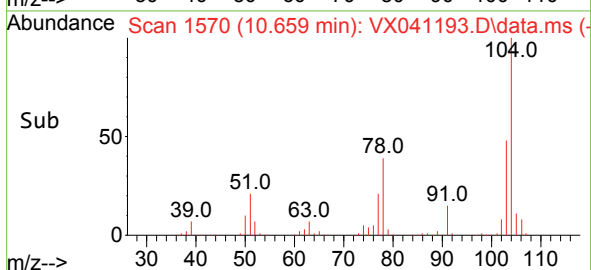
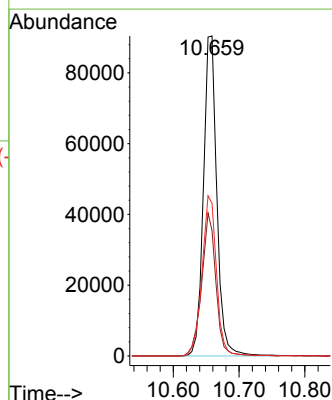
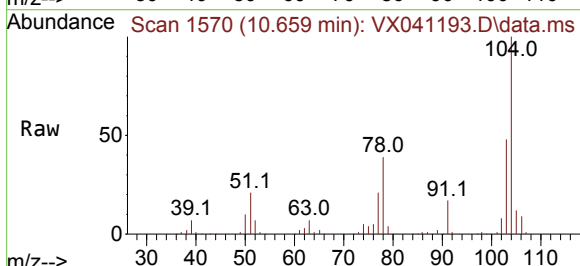
Tgt Ion:104 Resp: 128649

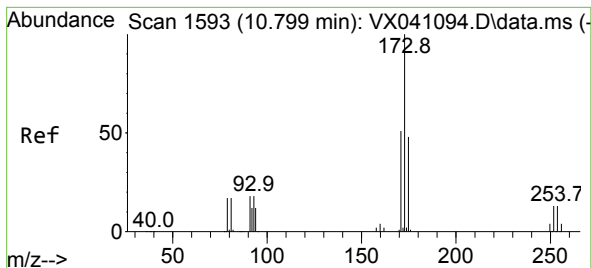
Ion Ratio Lower Upper

104 100

78 47.2 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 19.023 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

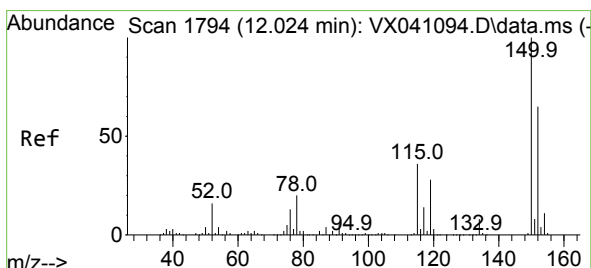
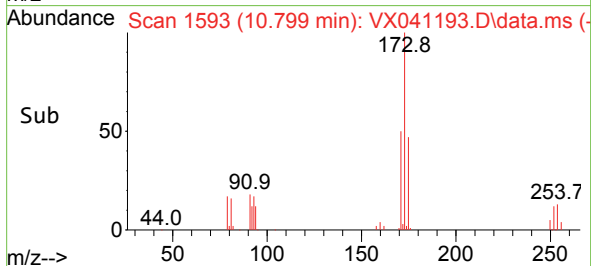
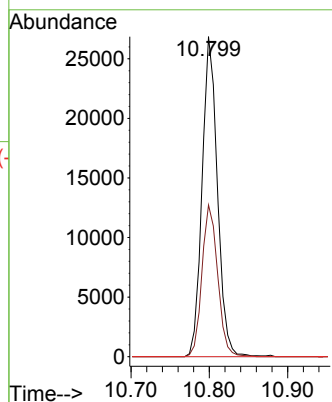
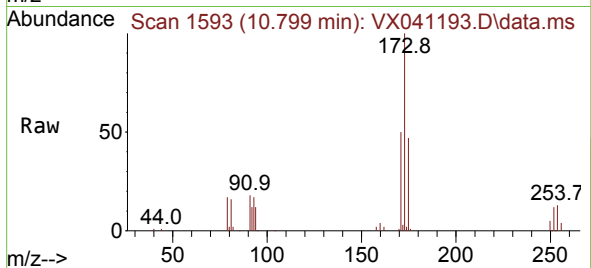
Tgt Ion:173 Resp: 36513

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

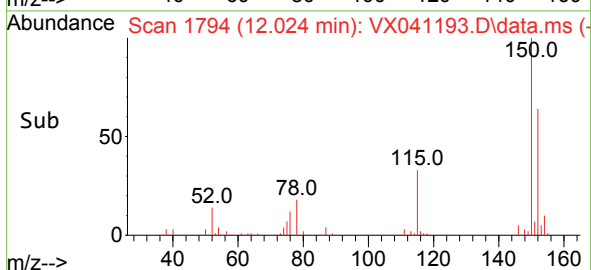
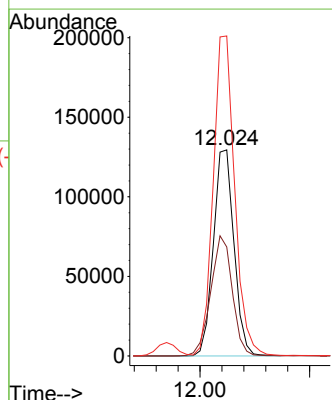
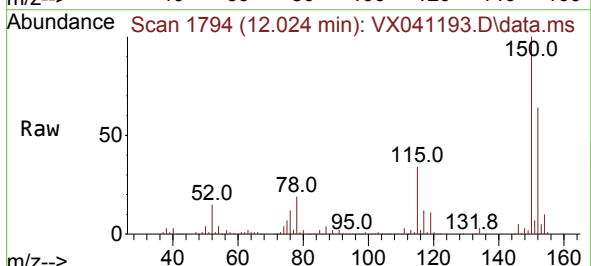
Tgt Ion:152 Resp: 169236

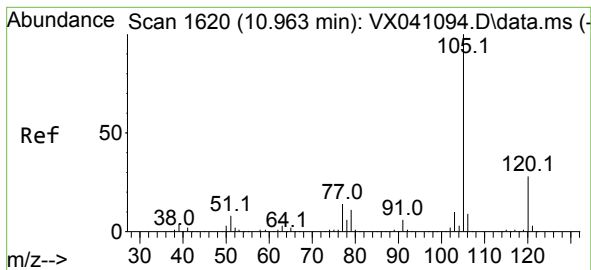
Ion Ratio Lower Upper

152 100

115 60.9 43.3 129.9

150 161.0 0.0 345.0





#73

Isopropylbenzene

Concen: 17.979 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

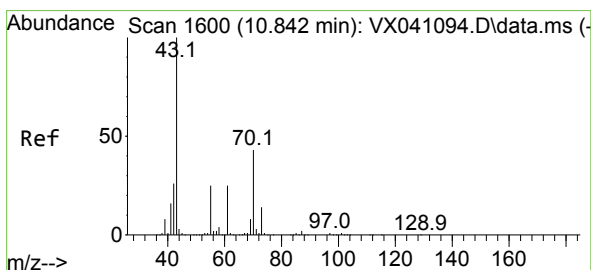
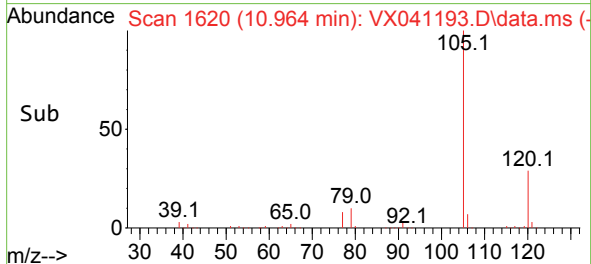
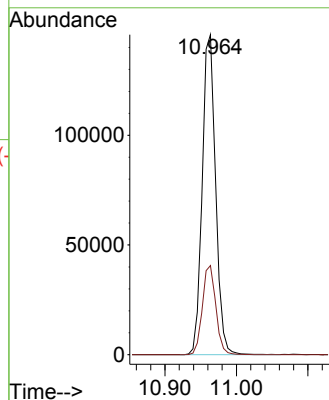
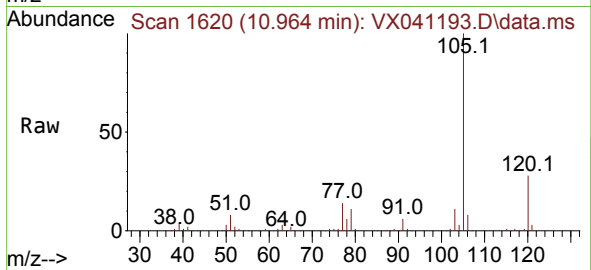
VX0422WBS01

Tgt Ion:105 Resp: 189313

Ion Ratio Lower Upper

105 100

120 28.0 12.9 38.6



#74

N-ethyl acetate

Concen: 19.401 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Tgt Ion: 43 Resp: 80287

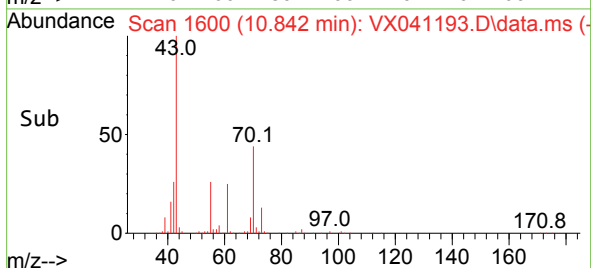
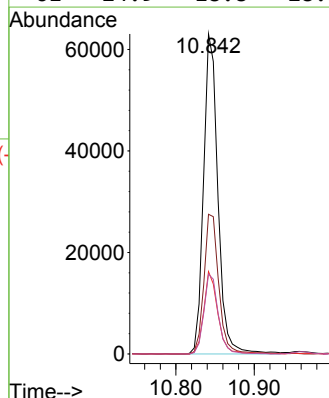
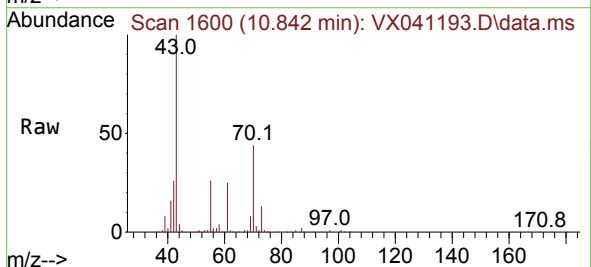
Ion Ratio Lower Upper

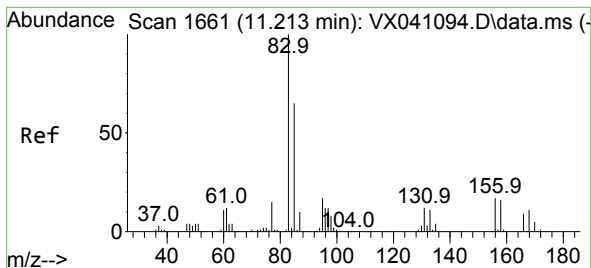
43 100

70 45.2 32.9 49.3

55 25.4 19.3 28.9

61 24.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.659 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

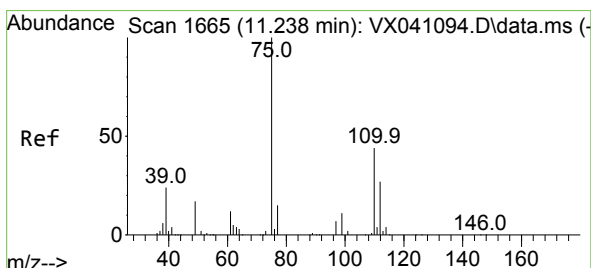
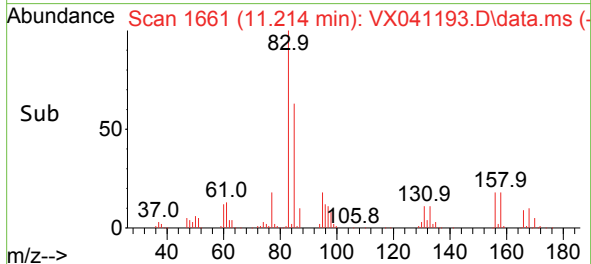
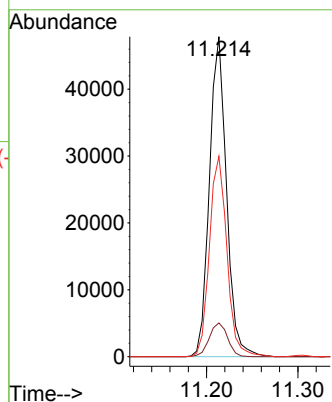
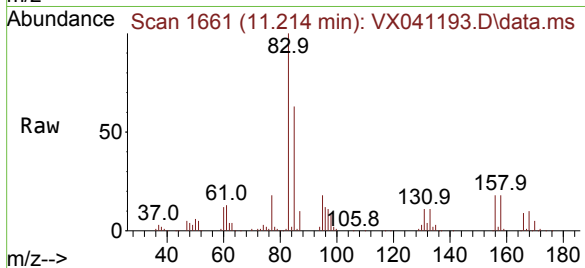
Tgt Ion: 83 Resp: 61962

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.080 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041193.D

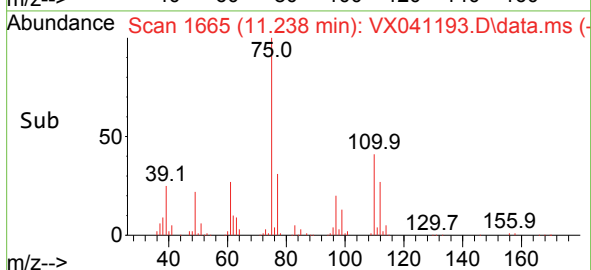
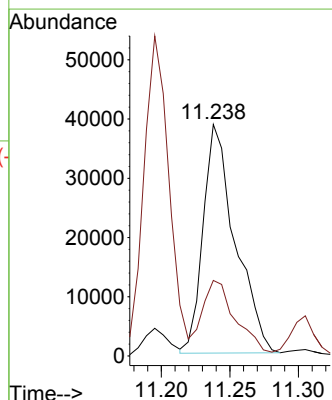
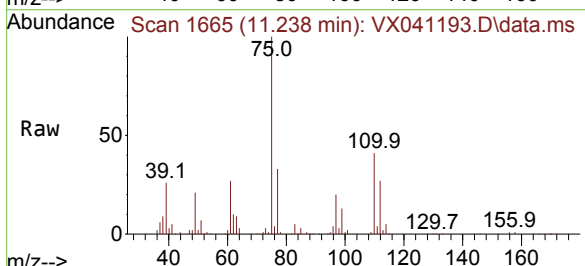
Acq: 22 Apr 2024 16:31

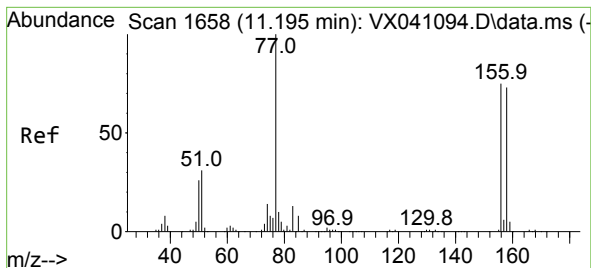
Tgt Ion: 75 Resp: 62932

Ion Ratio Lower Upper

75 100

77 34.9 19.1 57.5





#77

Bromobenzene

Concen: 17.323 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

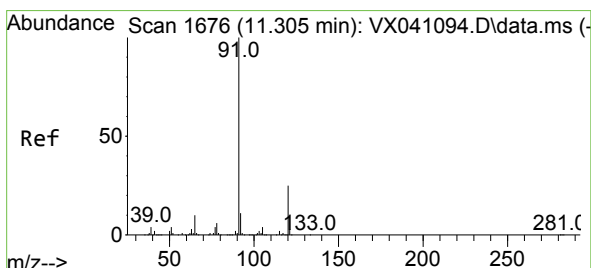
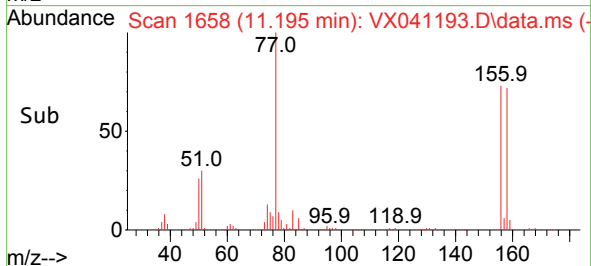
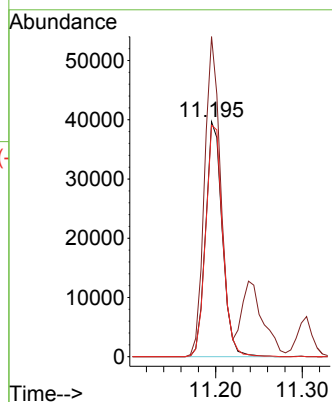
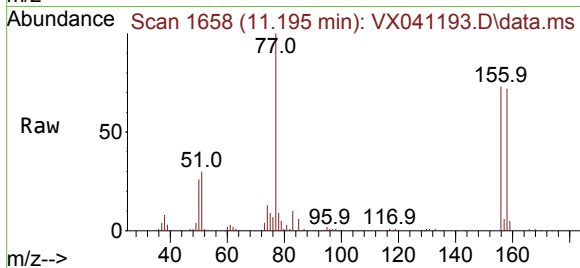
Tgt Ion:156 Resp: 53081

Ion Ratio Lower Upper

156 100

77 130.8 88.4 265.3

158 100.5 48.0 144.0



#78

n-propylbenzene

Concen: 17.878 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041193.D

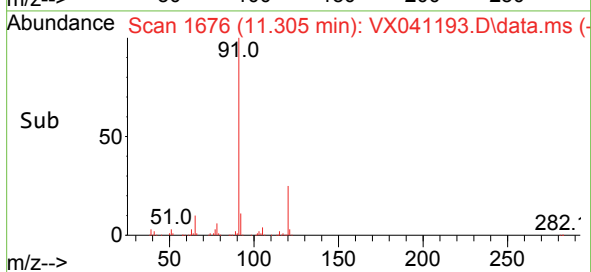
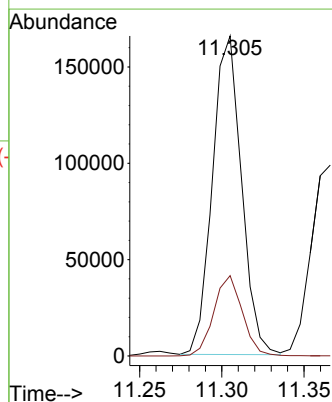
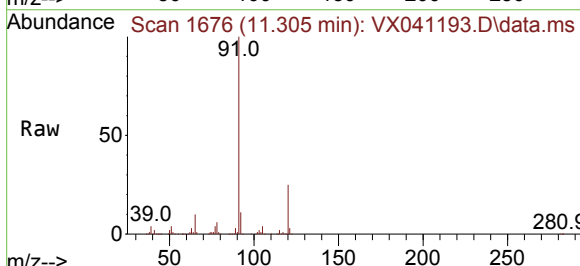
Acq: 22 Apr 2024 16:31

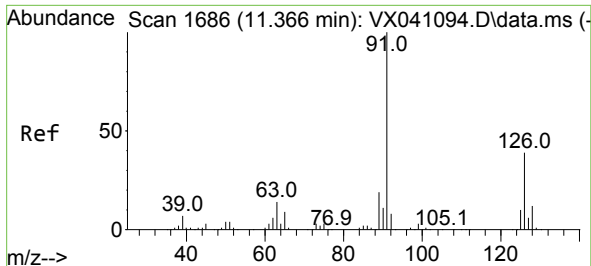
Tgt Ion: 91 Resp: 203266

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4

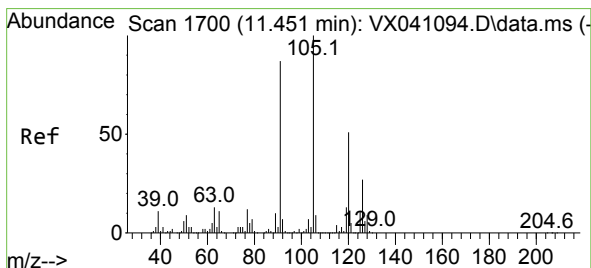
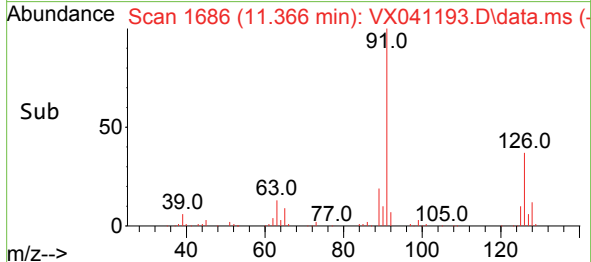
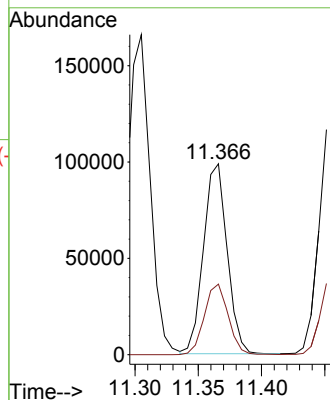
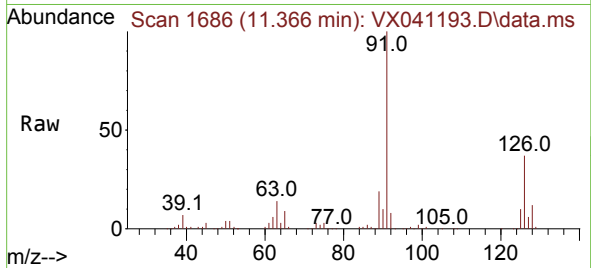




#79
2-Chlorotoluene
Concen: 17.862 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

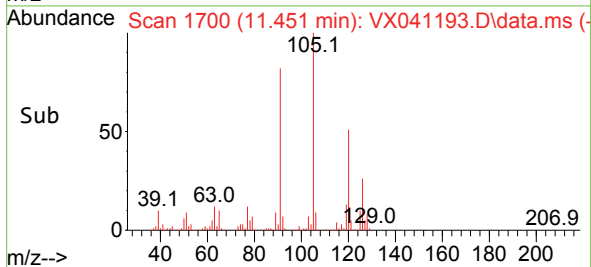
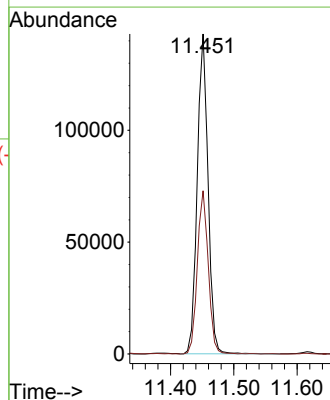
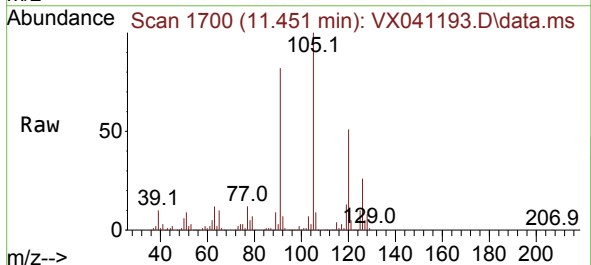
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

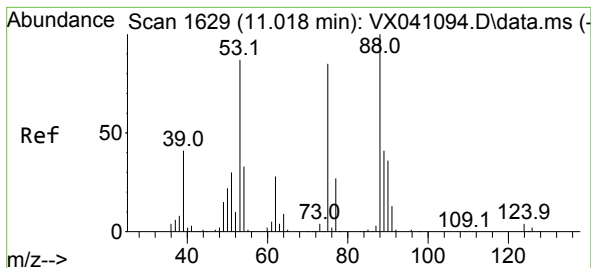
Tgt Ion: 91 Resp: 128518
Ion Ratio Lower Upper
91 100
126 37.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.341 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 105 Resp: 169434
Ion Ratio Lower Upper
105 100
120 51.7 24.1 72.3

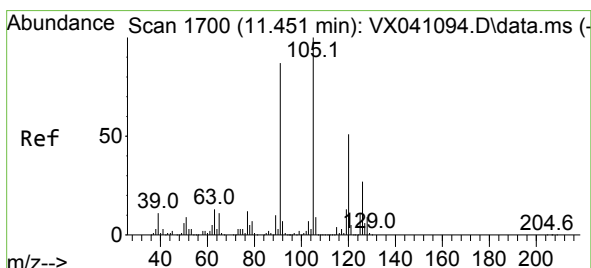
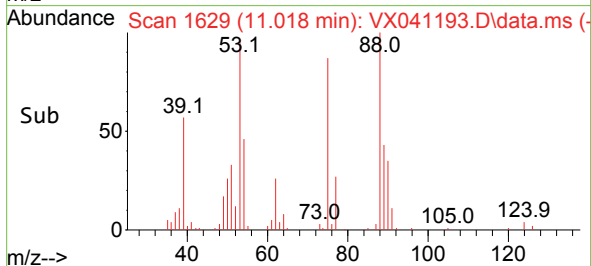
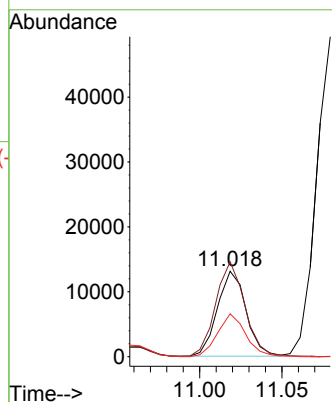
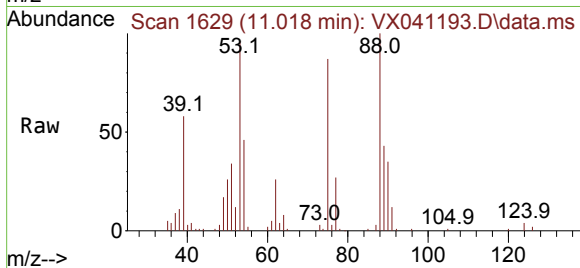




#81
trans-1,4-Dichloro-2-butene
Concen: 16.403 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

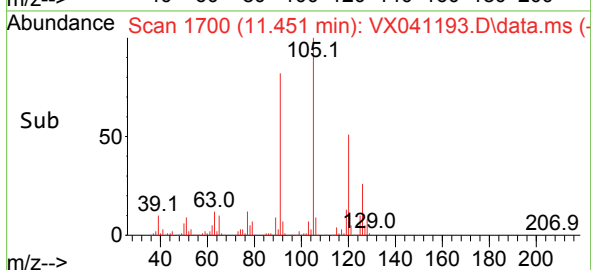
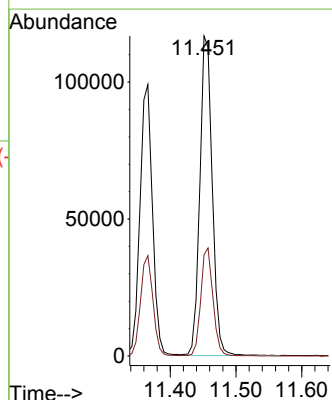
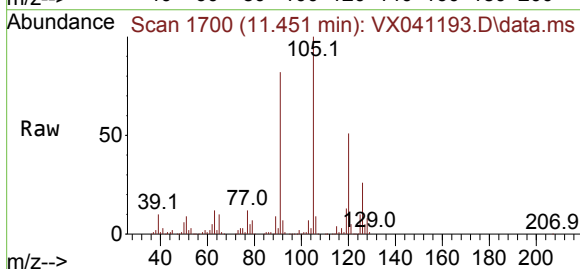
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

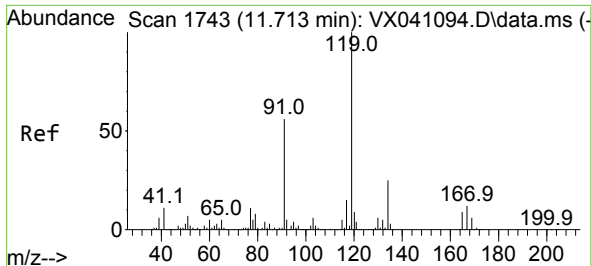
Tgt Ion: 75 Resp: 15853
Ion Ratio Lower Upper
75 100
53 115.0 90.5 135.7
89 49.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.820 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 91 Resp: 153451
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6

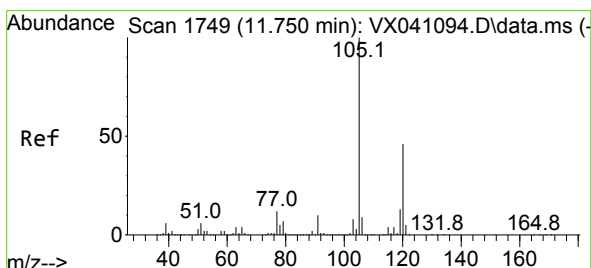
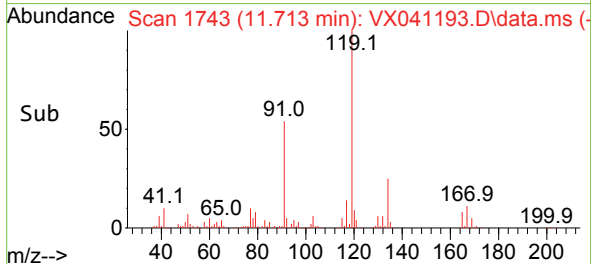
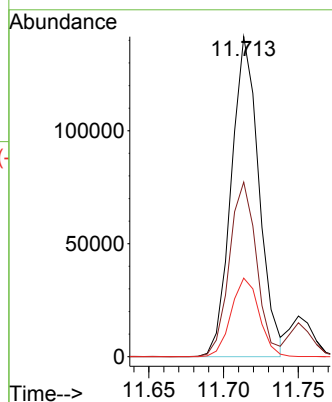
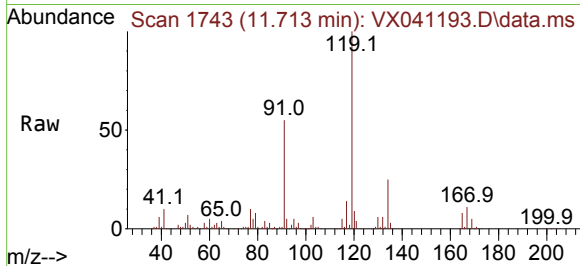




#83
tert-Butylbenzene
Concen: 19.452 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

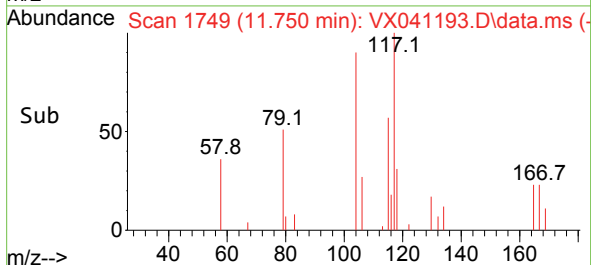
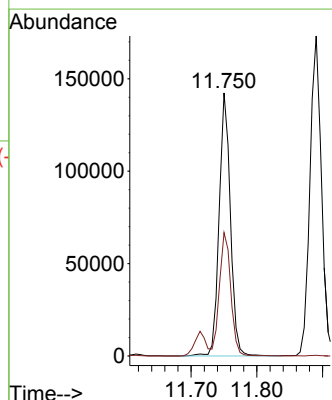
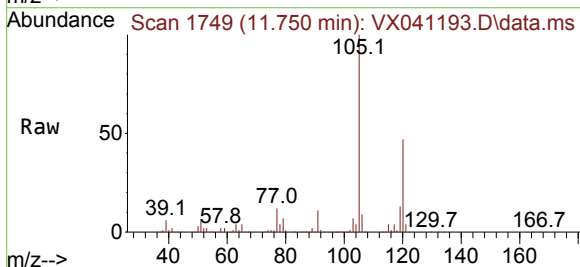
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

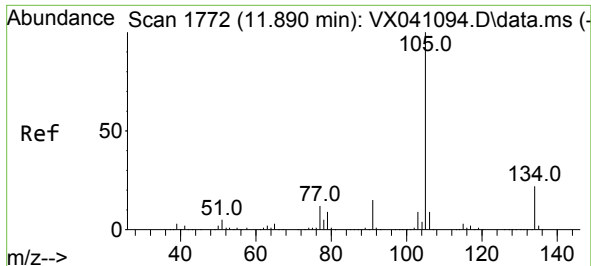
Tgt Ion:119 Resp: 182481
Ion Ratio Lower Upper
119 100
91 53.9 31.2 93.6
134 24.9 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.515 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion:105 Resp: 169677
Ion Ratio Lower Upper
105 100
120 47.3 21.2 63.6

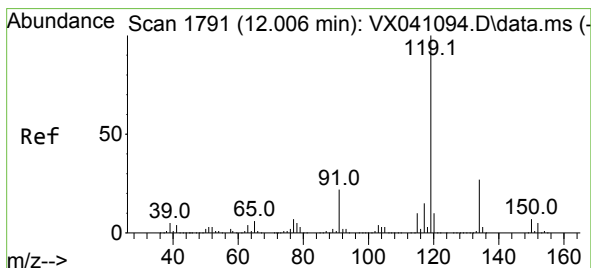
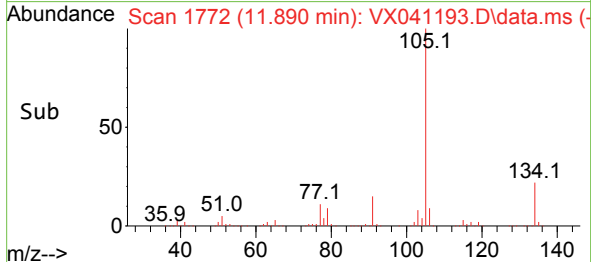
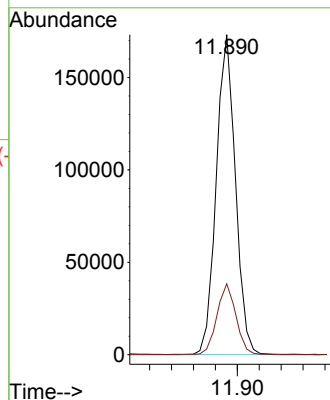
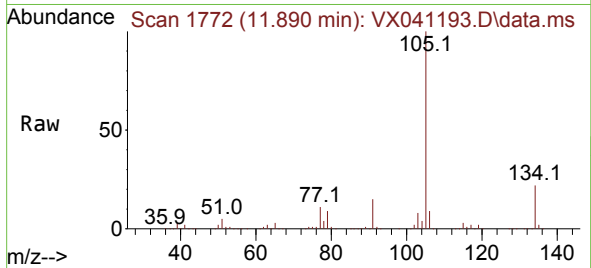




#85
 sec-Butylbenzene
 Concen: 19.332 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041193.D
 Acq: 22 Apr 2024 16:31

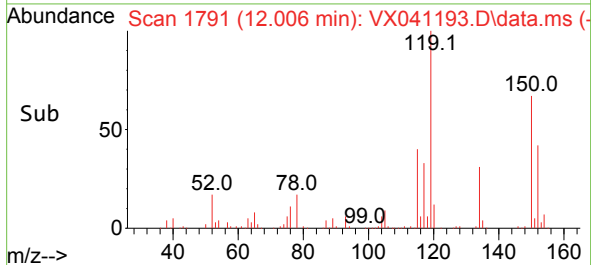
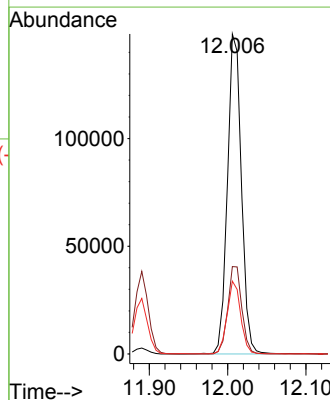
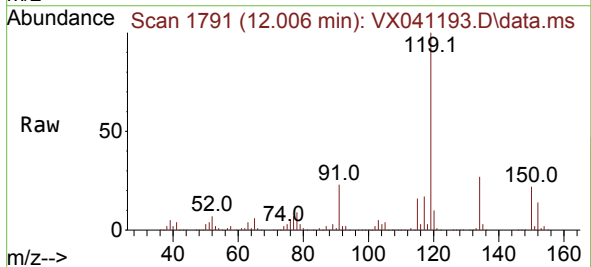
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

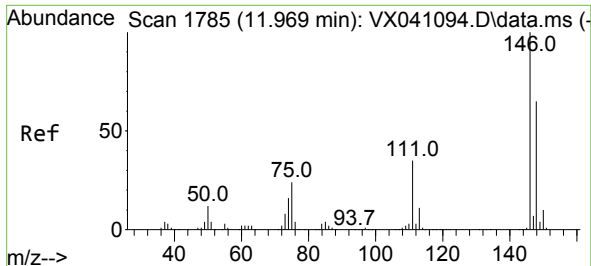
Tgt Ion:105 Resp: 209424
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.300 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041193.D
 Acq: 22 Apr 2024 16:31

Tgt Ion:119 Resp: 184248
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 22.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.566 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

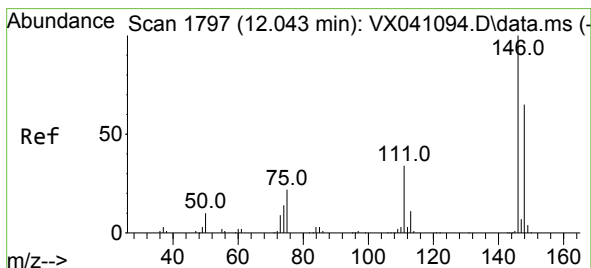
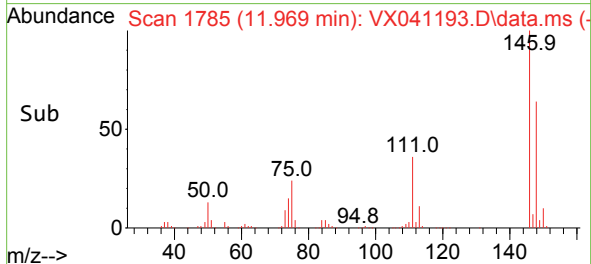
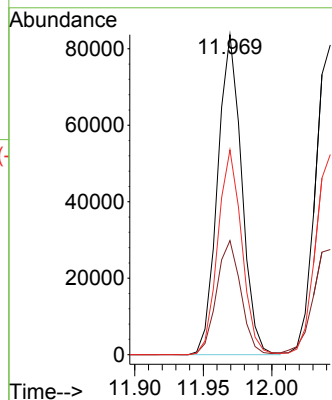
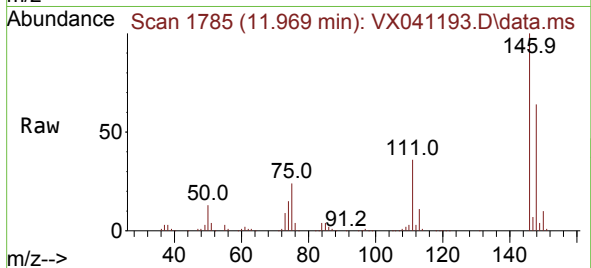
Tgt Ion:146 Resp: 102193

Ion Ratio Lower Upper

146 100

111 36.1 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.261 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

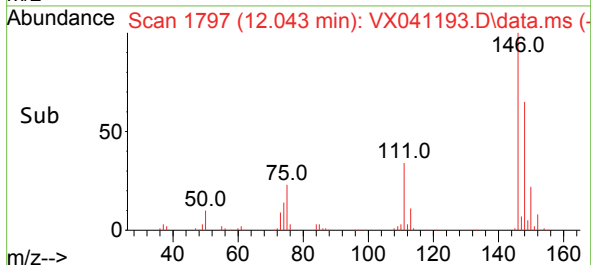
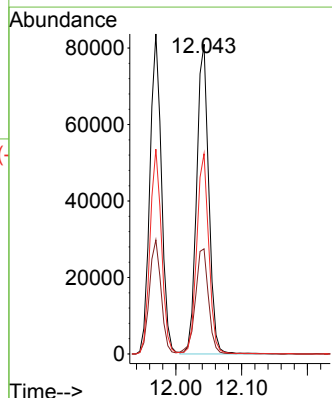
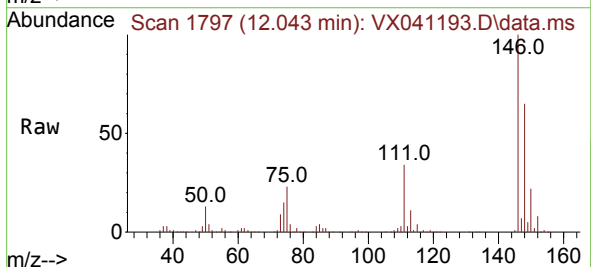
Tgt Ion:146 Resp: 103133

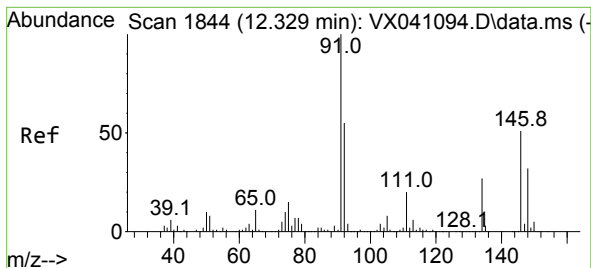
Ion Ratio Lower Upper

146 100

111 36.4 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 18.864 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

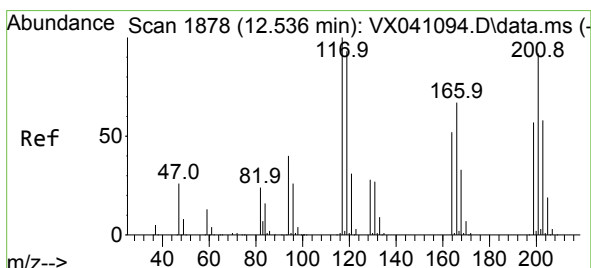
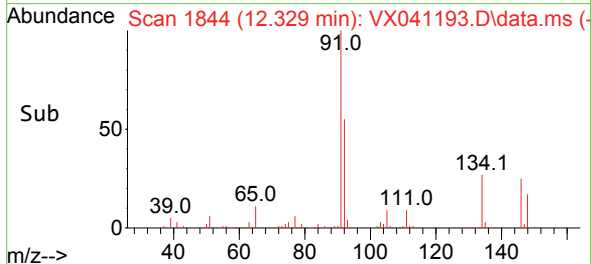
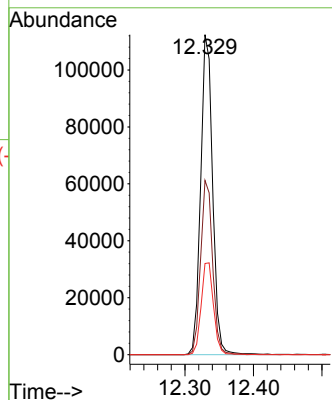
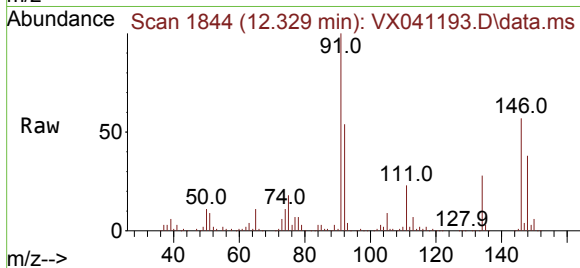
Tgt Ion: 91 Resp: 136733

Ion Ratio Lower Upper

91 100

92 54.8 27.4 82.0

134 29.6 12.6 37.8



#90

Hexachloroethane

Concen: 18.247 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041193.D

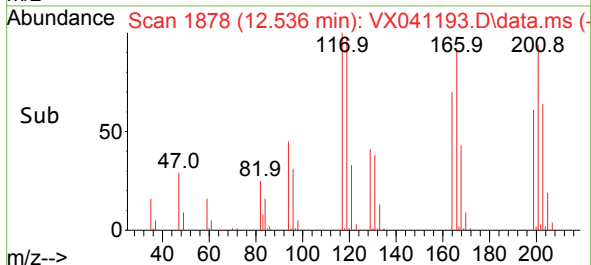
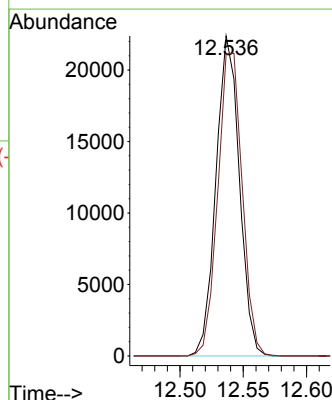
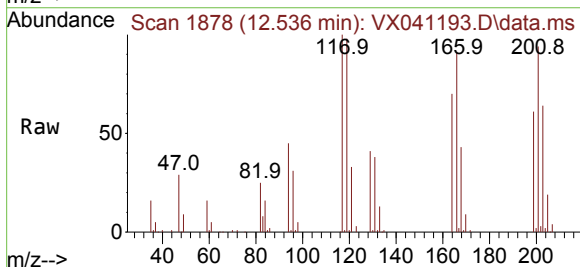
Acq: 22 Apr 2024 16:31

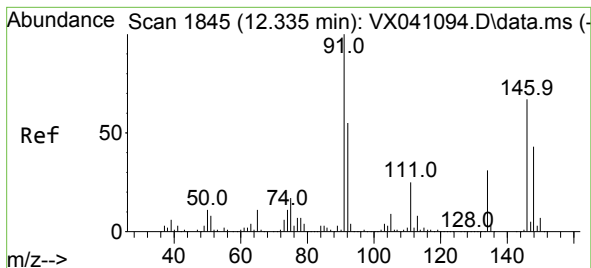
Tgt Ion: 117 Resp: 28735

Ion Ratio Lower Upper

117 100

201 98.9 32.9 98.6#

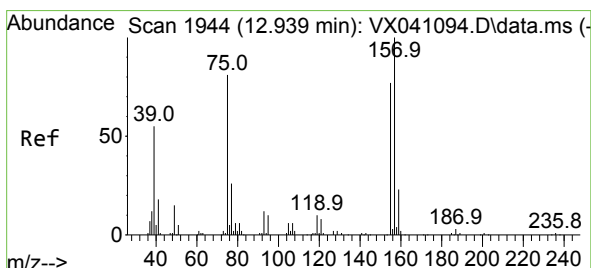
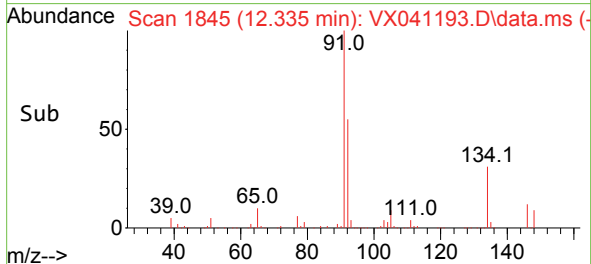
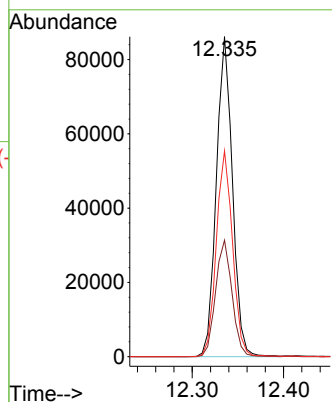
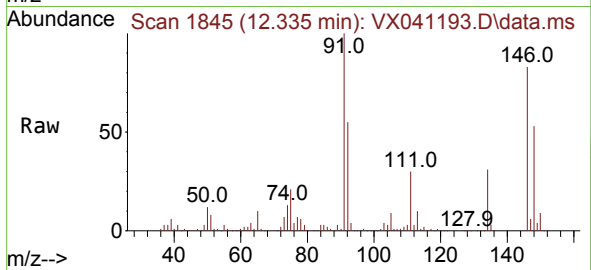




#91
1,2-Dichlorobenzene
Concen: 19.143 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

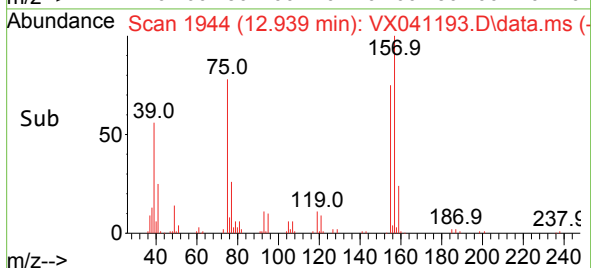
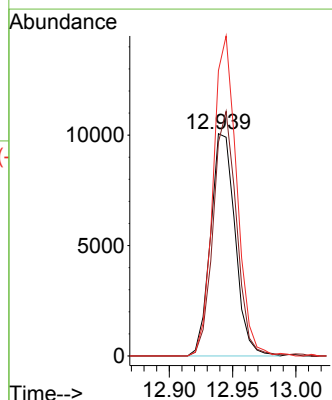
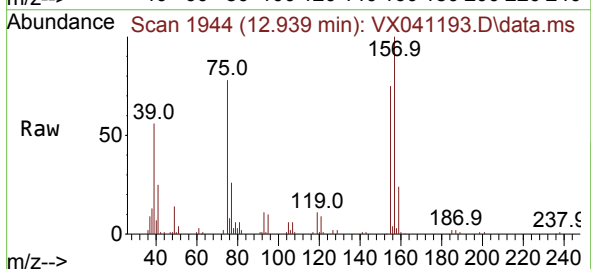
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

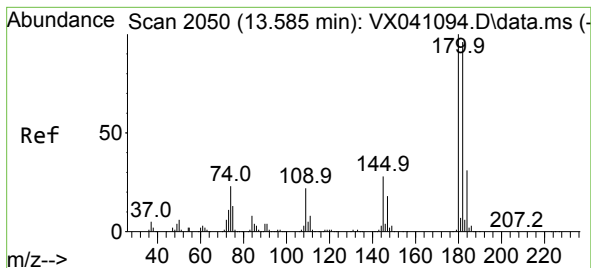
Tgt Ion:146 Resp: 105537
Ion Ratio Lower Upper
146 100
111 37.2 22.4 67.0
148 65.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.497 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041193.D
Acq: 22 Apr 2024 16:31

Tgt Ion: 75 Resp: 13585
Ion Ratio Lower Upper
75 100
155 104.5 36.1 108.5
157 138.5 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.341 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

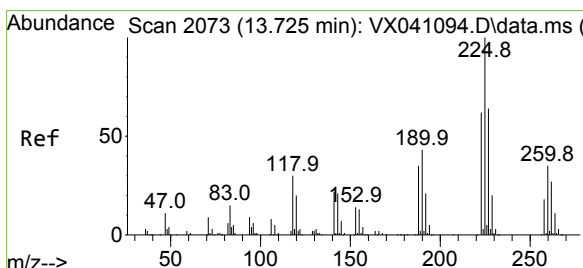
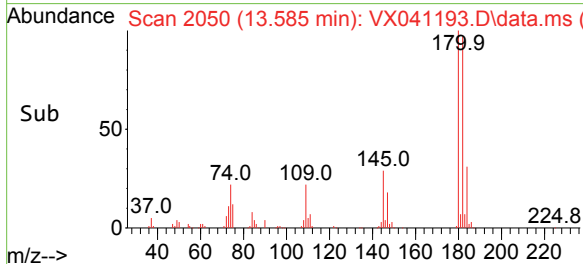
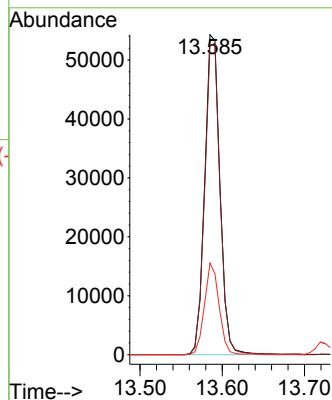
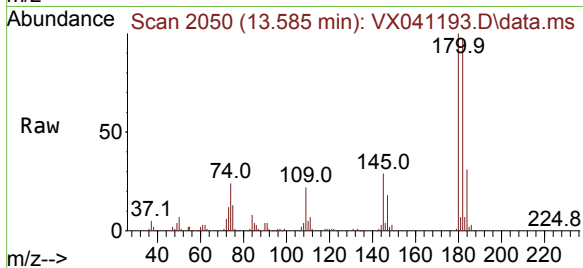
Tgt Ion:180 Resp: 70108

Ion Ratio Lower Upper

180 100

182 97.8 48.3 144.8

145 27.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.712 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

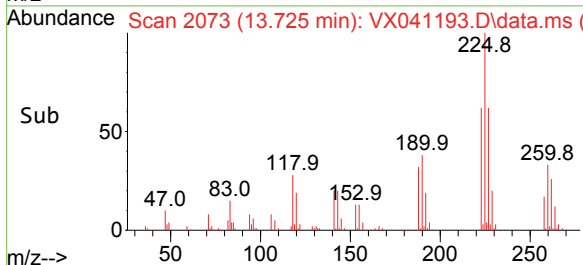
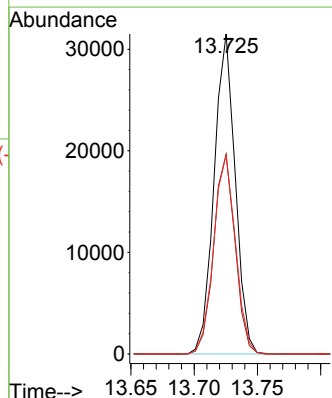
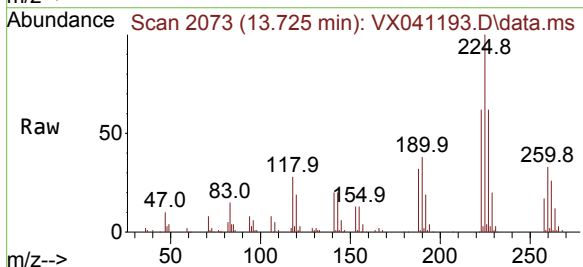
Tgt Ion:225 Resp: 36544

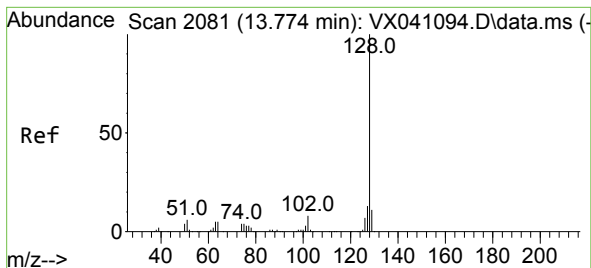
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 64.3 32.5 97.5





#95

Naphthalene

Concen: 19.224 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

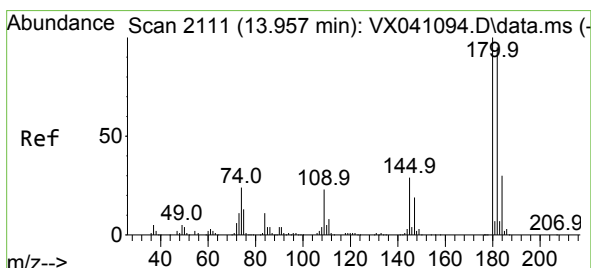
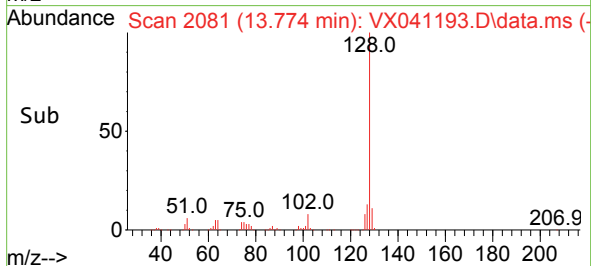
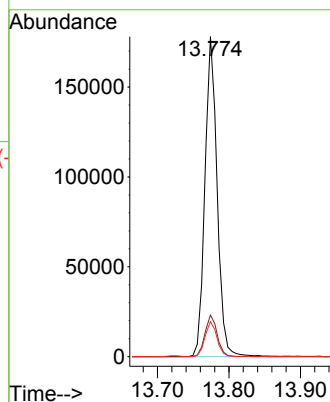
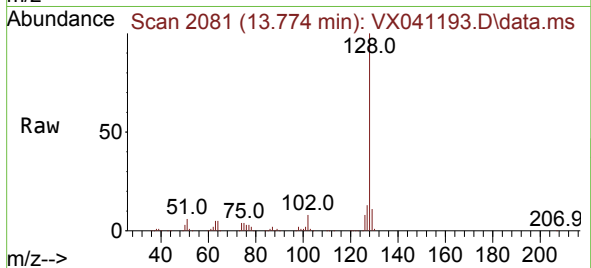
Tgt Ion:128 Resp: 211134

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.290 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041193.D

Acq: 22 Apr 2024 16:31

Tgt Ion:180 Resp: 73640

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 29.2 17.8 53.5

