

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039899.D
 Acq On : 23 Jan 2024 10:58
 Operator : JC/MD
 Sample : VX0123WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

Quant Time: Jan 24 02:28:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73084	46.622	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.240%
35) Dibromofluoromethane	5.379	113	54608	49.578	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.160%
50) Toluene-d8	8.647	98	201122	48.415	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	82007	50.482	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19487	16.095	ug/l	97
3) Chloromethane	1.294	50	21548	15.584	ug/l	95
4) Vinyl Chloride	1.373	62	22189	17.004	ug/l	98
5) Bromomethane	1.605	94	14730	19.783	ug/l	98
6) Chloroethane	1.684	64	13472	18.161	ug/l	96
7) Trichlorofluoromethane	1.886	101	36299	19.283	ug/l	100
8) Diethyl Ether	2.129	74	12762	18.345	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	22507	19.286	ug/l	97
10) Methyl Iodide	2.453	142	23464	19.058	ug/l	94
11) Tert butyl alcohol	2.946	59	31818	77.974	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	21098	18.732	ug/l	96
13) Acrolein	2.233	56	20648	71.357	ug/l	98
14) Allyl chloride	2.660	41	38467	17.353	ug/l	97
15) Acrylonitrile	3.056	53	72729	86.284	ug/l	98
16) Acetone	2.373	43	77106	87.461	ug/l	94
17) Carbon Disulfide	2.513	76	55096	17.020	ug/l	98
18) Methyl Acetate	2.696	43	34393	18.647	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	73271	18.324	ug/l	99
20) Methylene Chloride	2.788	84	24499	18.372	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	22640	19.101	ug/l	92
22) Diisopropyl ether	3.757	45	78588	18.577	ug/l	95
23) Vinyl Acetate	3.715	43	358024	91.046	ug/l	100
24) 1,1-Dichloroethane	3.605	63	43244	18.581	ug/l	97
25) 2-Butanone	4.544	43	109083	86.101	ug/l	98
26) 2,2-Dichloropropane	4.477	77	32868	17.597	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	25853	19.018	ug/l	98
28) Bromochloromethane	4.891	49	19026	18.035	ug/l	96
29) Tetrahydrofuran	4.995	42	65925	80.845	ug/l	98
30) Chloroform	5.092	83	44931	19.557	ug/l	97
31) Cyclohexane	5.464	56	36669	17.724	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	37660	19.147	ug/l	98
36) 1,1-Dichloropropene	5.690	75	33156	19.339	ug/l	99
37) Ethyl Acetate	4.708	43	38989	17.047	ug/l	99
38) Carbon Tetrachloride	5.671	117	30797	19.613	ug/l	97
39) Methylcyclohexane	7.378	83	37579	18.253	ug/l	99
40) Benzene	6.031	78	93059	19.169	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039899.D
 Acq On : 23 Jan 2024 10:58
 Operator : JC/MD
 Sample : VX0123WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

Quant Time: Jan 24 02:28:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	20459	18.292	ug/l	93
42) 1,2-Dichloroethane	6.080	62	37516	20.326	ug/l	98
43) Isopropyl Acetate	6.336	43	60714	18.095	ug/l	99
44) Trichloroethene	7.122	130	23788	19.994	ug/l	94
45) 1,2-Dichloropropane	7.427	63	24279	18.643	ug/l	99
46) Dibromomethane	7.580	93	18312	20.358	ug/l	96
47) Bromodichloromethane	7.817	83	34357	20.623	ug/l	98
48) Methyl methacrylate	7.689	41	30562	18.531	ug/l	96
49) 1,4-Dioxane	7.659	88	10511	329.379	ug/l #	99
51) 4-Methyl-2-Pentanone	8.567	43	211191	91.394	ug/l	98
52) Toluene	8.714	92	58290	20.102	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	35292	19.964	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38634	19.876	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	24172	19.580	ug/l	94
56) Ethyl methacrylate	9.116	69	37825	18.931	ug/l	95
57) 1,3-Dichloropropane	9.305	76	41281	19.731	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	79610	84.293	ug/l	97
59) 2-Hexanone	9.427	43	171279	93.654	ug/l	97
60) Dibromochloromethane	9.518	129	24882	21.372	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25422	19.885	ug/l	98
64) Tetrachloroethene	9.268	164	19803	20.131	ug/l	94
65) Chlorobenzene	10.079	112	62448	19.821	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	22112	20.612	ug/l	98
67) Ethyl Benzene	10.189	91	114792	19.625	ug/l	96
68) m/p-Xylenes	10.299	106	85766	39.870	ug/l	95
69) o-Xylene	10.640	106	41263	19.369	ug/l	95
70) Styrene	10.652	104	68588	19.709	ug/l	97
71) Bromoform	10.799	173	16343	20.288	ug/l #	97
73) Isopropylbenzene	10.963	105	112612	18.477	ug/l	99
74) N-amyl acetate	10.841	43	54168	17.051	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	41065	17.645	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	41802	21.063	ug/l	92
77) Bromobenzene	11.195	156	25223	18.588	ug/l	96
78) n-propylbenzene	11.305	91	141116	19.131	ug/l	97
79) 2-Chlorotoluene	11.366	91	82669	18.133	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	98934	19.113	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	10008	16.801	ug/l	96
82) 4-Chlorotoluene	11.451	91	96178	18.599	ug/l	100
83) tert-Butylbenzene	11.713	119	91890	18.595	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	97421	18.865	ug/l	100
85) sec-Butylbenzene	11.890	105	123363	19.231	ug/l	99
86) p-Isopropyltoluene	12.006	119	100957	19.691	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	51028	19.617	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	52039	19.370	ug/l	99
89) n-Butylbenzene	12.329	91	98227	19.836	ug/l	95
90) Hexachloroethane	12.536	117	15991	18.488	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	48809	18.980	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.938	75	9796	17.178	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	31094	19.786	ug/l	99
94) Hexachlorobutadiene	13.725	225	14209	21.750	ug/l	97
95) Naphthalene	13.774	128	104159	18.004	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30384	19.157	ug/l	99

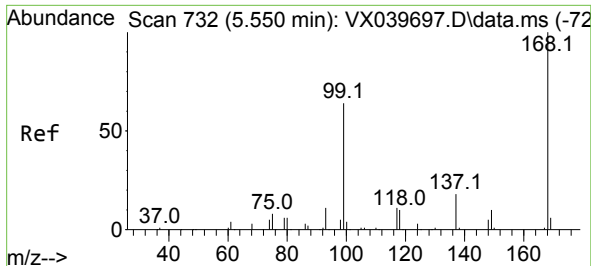
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
Data File : VX039899.D
Acq On : 23 Jan 2024 10:58
Operator : JC/MD
Sample : VX0123WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Quant Time: Jan 24 02:28:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

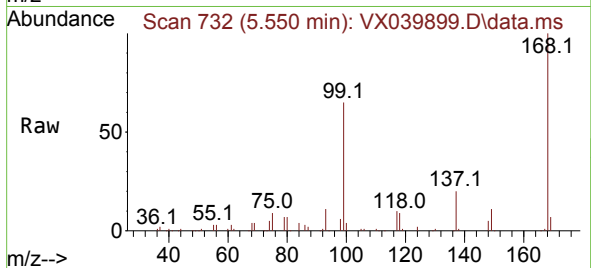
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

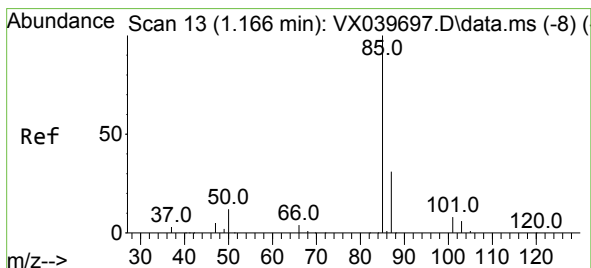
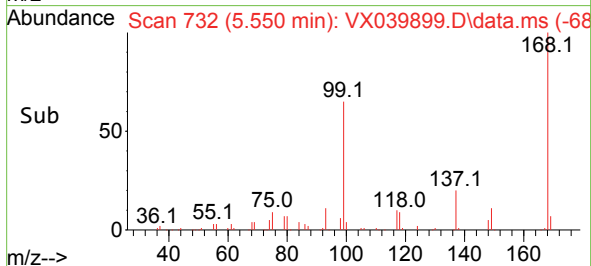
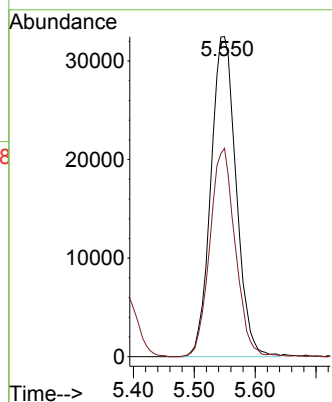


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

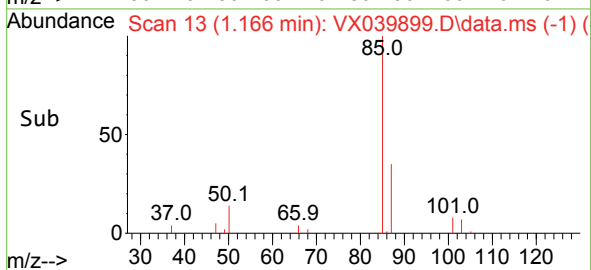
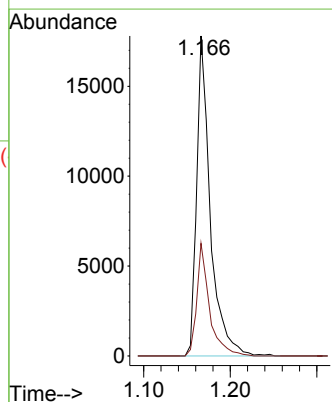
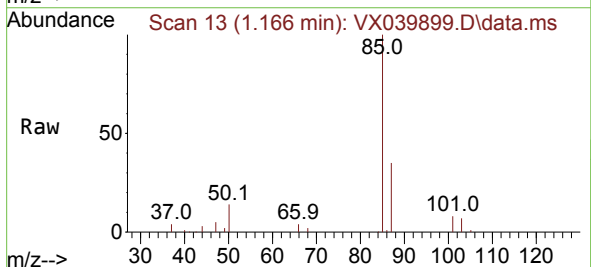


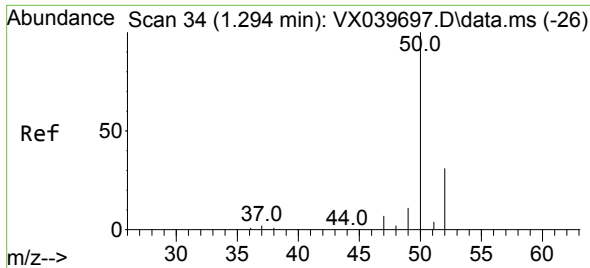
Tgt Ion:168 Resp: 93579
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.095 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 85 Resp: 19487
Ion Ratio Lower Upper
85 100
87 35.2 16.7 50.1

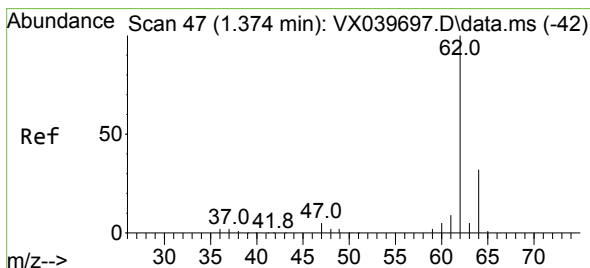
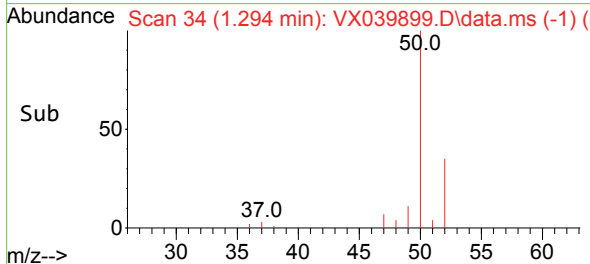
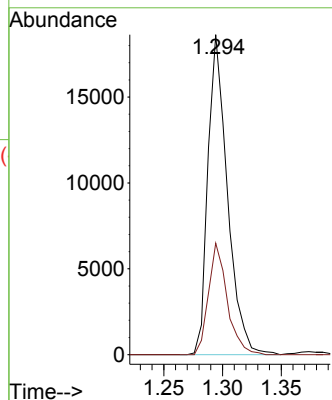
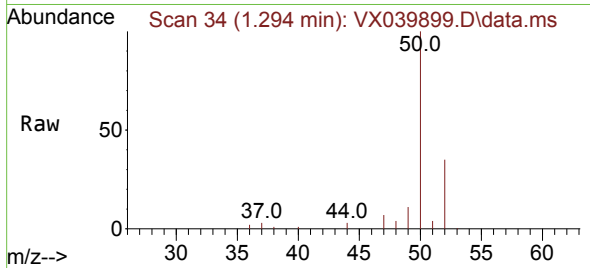




#3
Chloromethane
Concen: 15.584 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

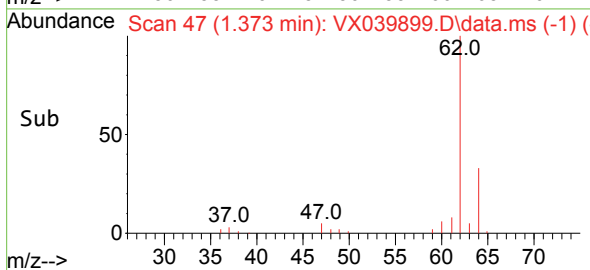
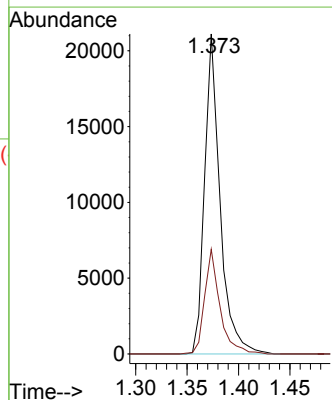
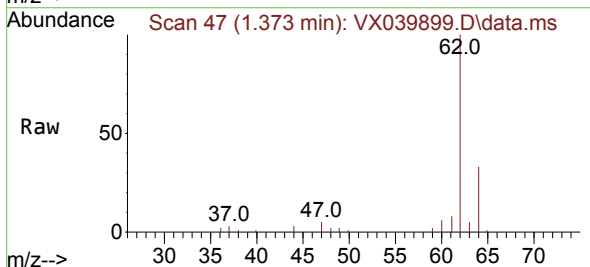
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

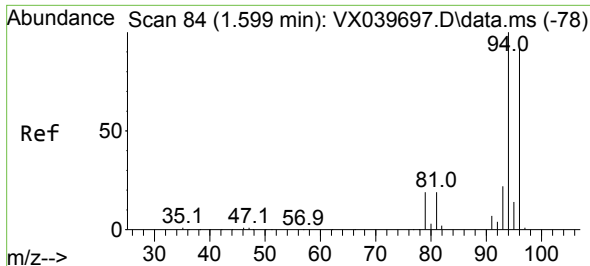
Tgt Ion: 50 Resp: 21548
Ion Ratio Lower Upper
50 100
52 34.9 25.5 38.3



#4
Vinyl Chloride
Concen: 17.004 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 62 Resp: 22189
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

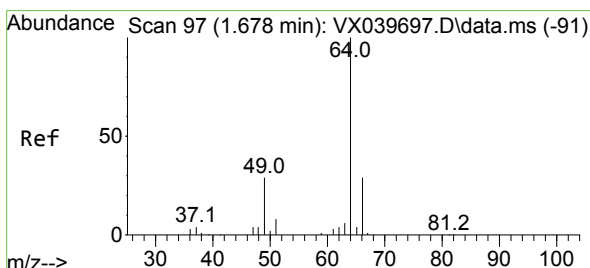
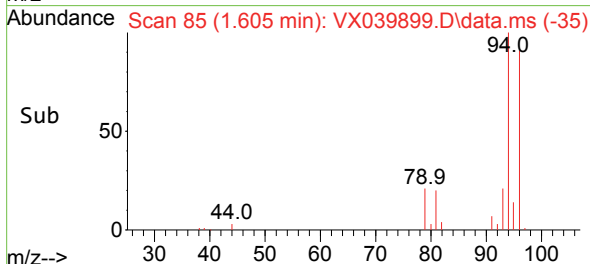
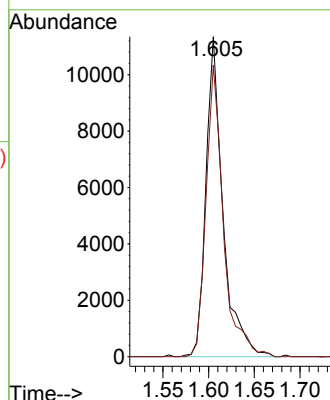
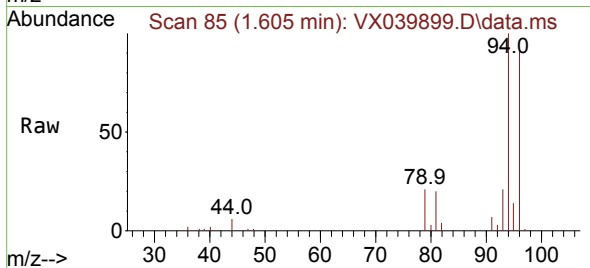




#5
Bromomethane
Concen: 19.783 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

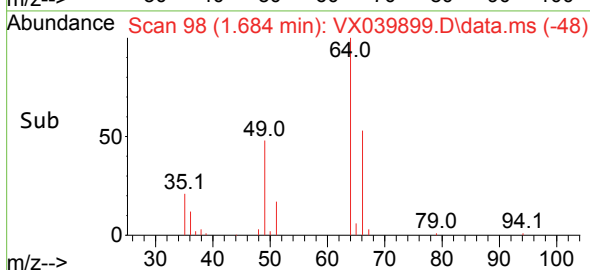
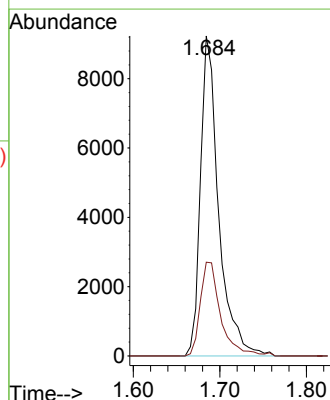
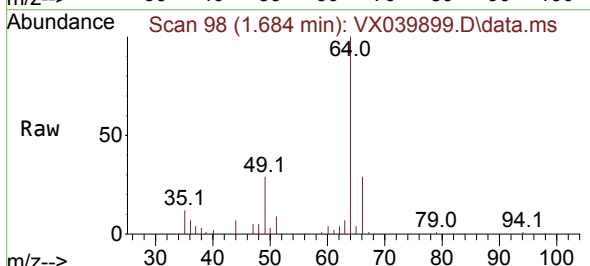
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

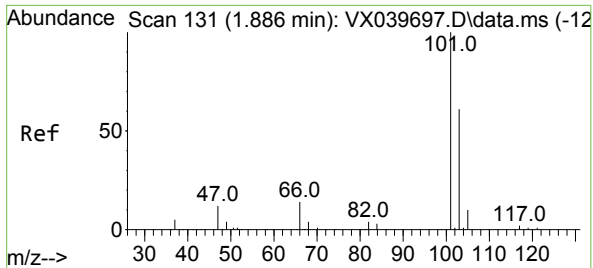
Tgt Ion: 94 Resp: 14730
Ion Ratio Lower Upper
94 100
96 91.1 74.6 111.8



#6
Chloroethane
Concen: 18.161 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 64 Resp: 13472
Ion Ratio Lower Upper
64 100
66 29.3 25.1 37.7

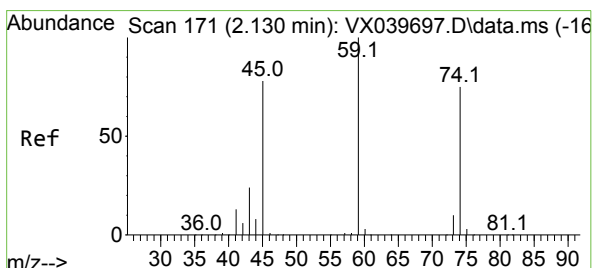
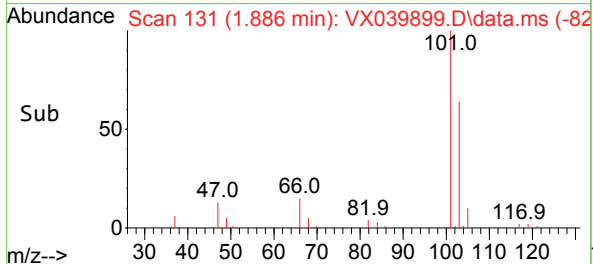
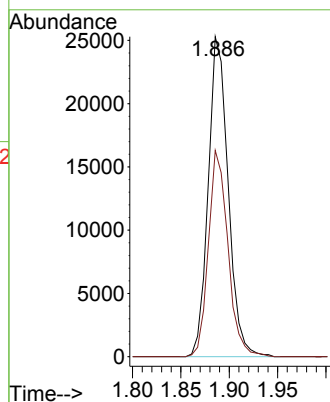
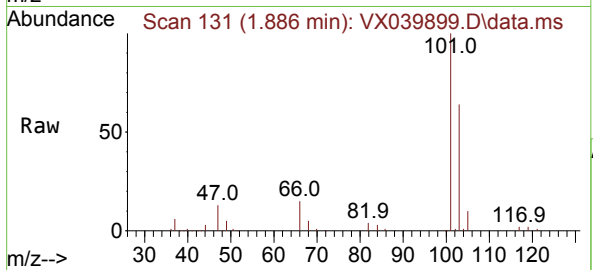




#7
 Trichlorofluoromethane
 Concen: 19.283 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

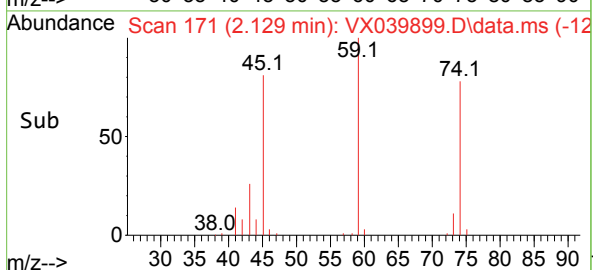
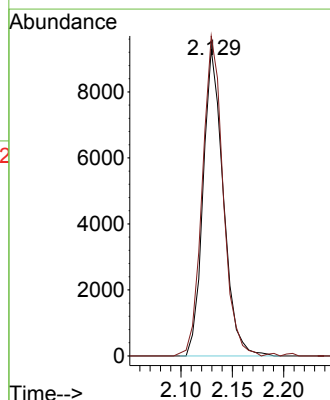
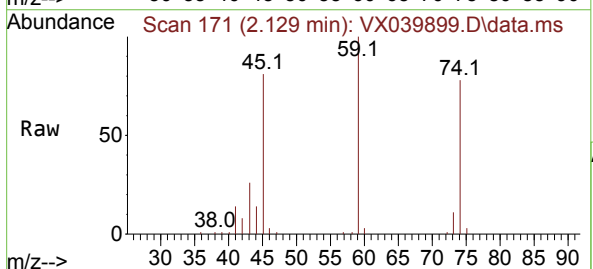
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

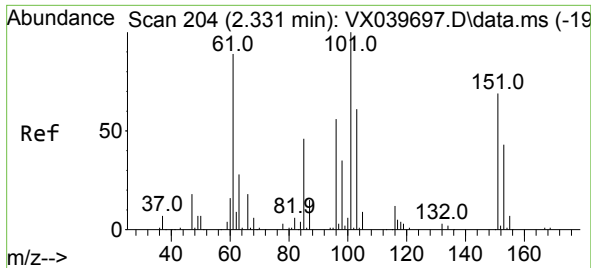
Tgt Ion:101 Resp: 36299
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.345 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

Tgt Ion: 74 Resp: 12762
 Ion Ratio Lower Upper
 74 100
 45 106.8 53.3 159.8

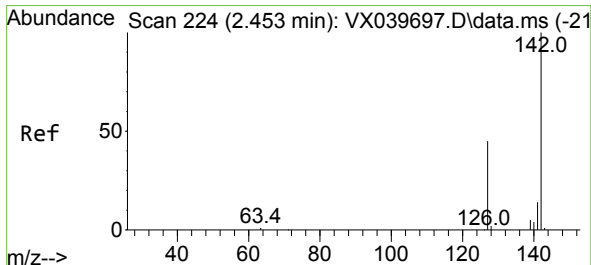
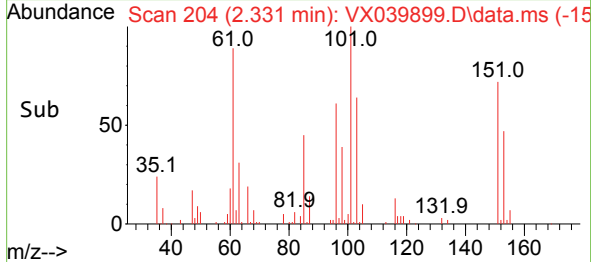
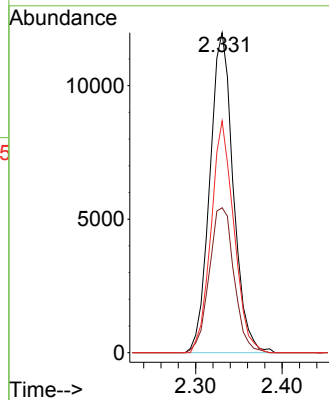
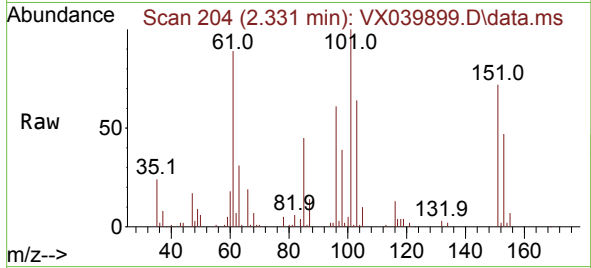




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.286 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

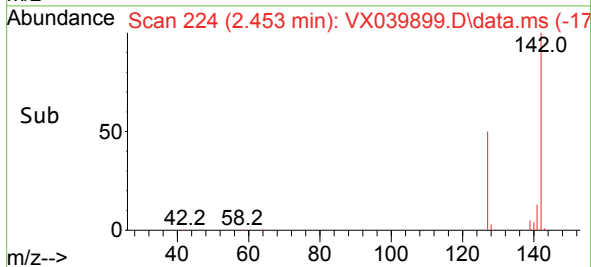
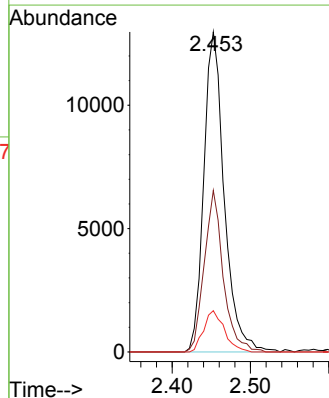
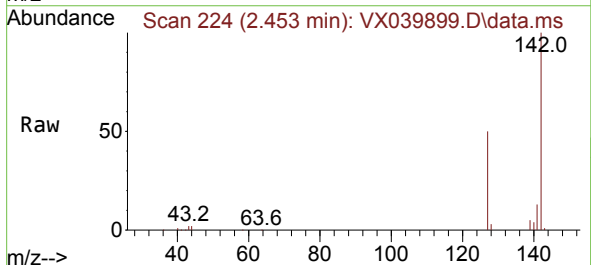
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

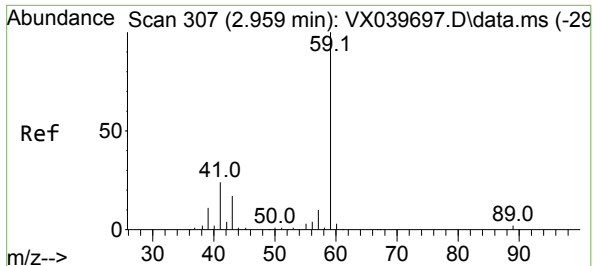
Tgt Ion:101 Resp: 22507
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 70.7 58.6 87.8



#10
Methyl Iodide
Concen: 19.058 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:142 Resp: 23464
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 13.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 77.974 ug/l

RT: 2.946 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

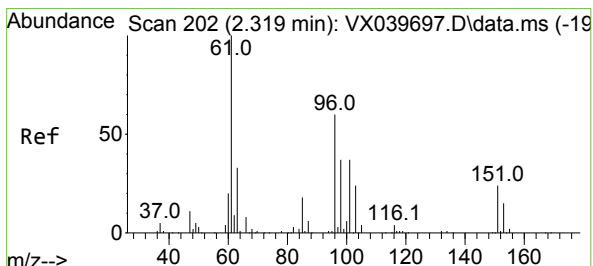
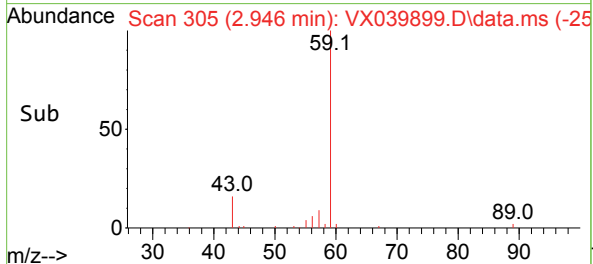
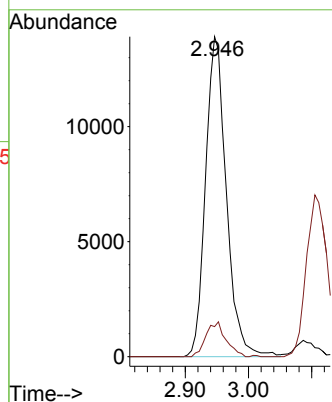
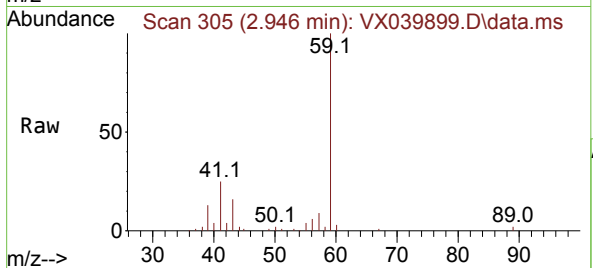
VX0123WBS01

Tgt Ion: 59 Resp: 31818

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.732 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

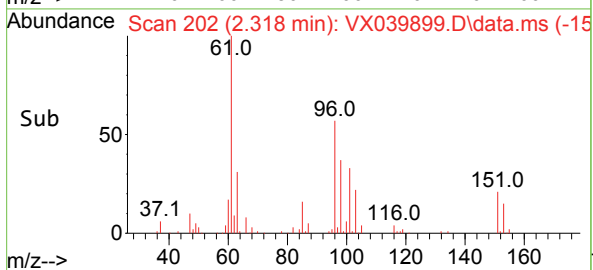
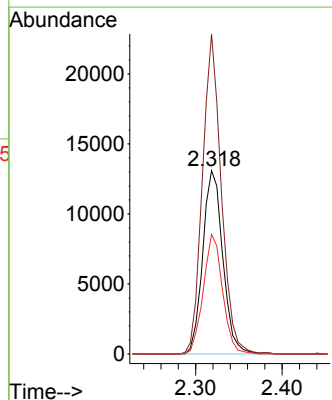
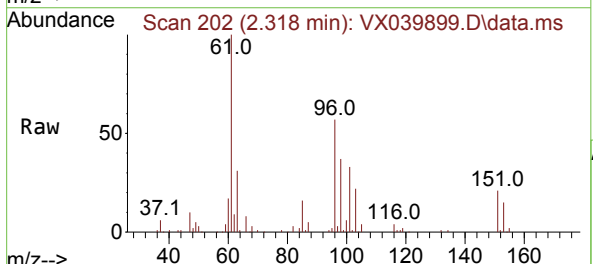
Tgt Ion: 96 Resp: 21098

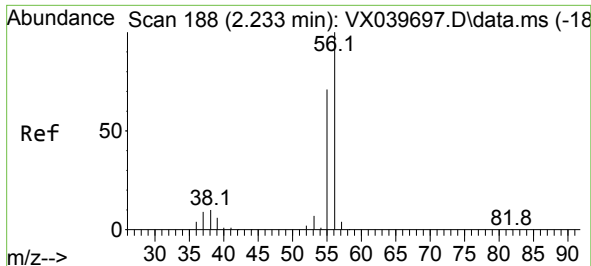
Ion Ratio Lower Upper

96 100

61 174.4 144.6 216.8

98 65.2 50.4 75.6





#13

Acrolein

Concen: 71.357 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

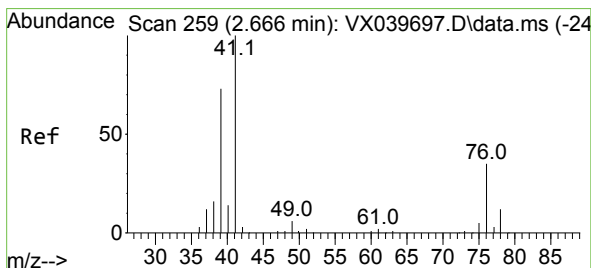
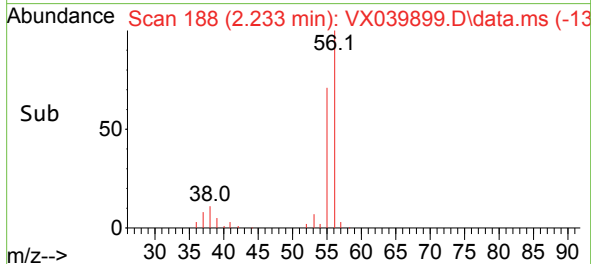
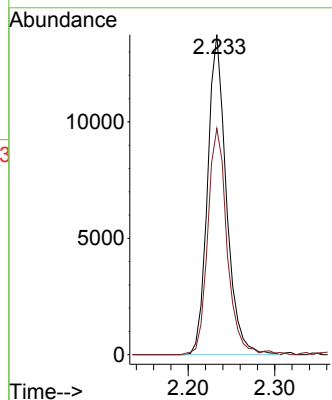
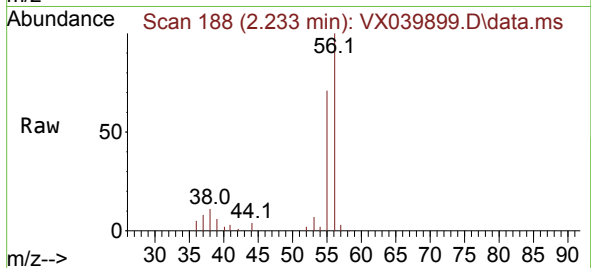
VX0123WBS01

Tgt Ion: 56 Resp: 20648

Ion Ratio Lower Upper

56 100

55 73.0 57.1 85.7



#14

Allyl chloride

Concen: 17.353 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

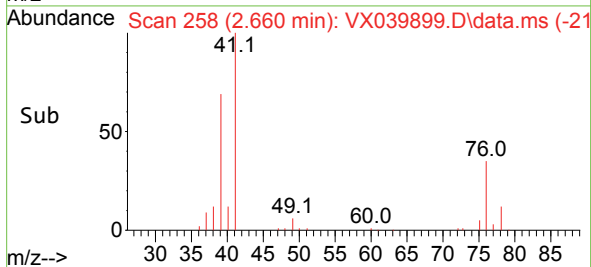
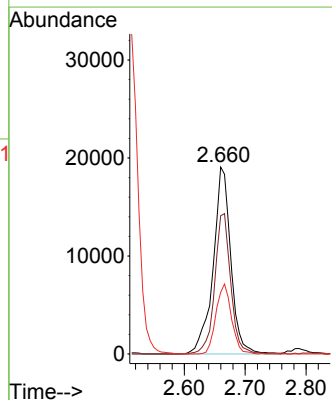
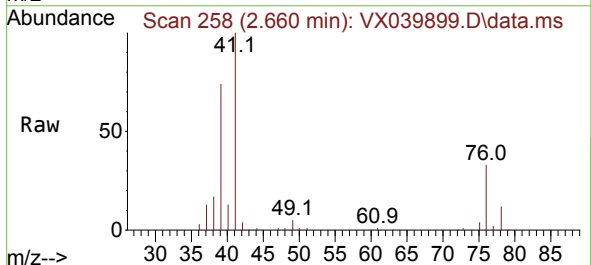
Tgt Ion: 41 Resp: 38467

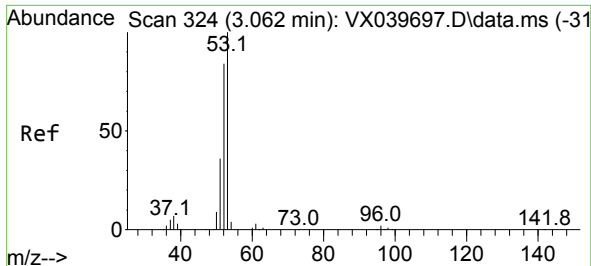
Ion Ratio Lower Upper

41 100

39 67.9 55.8 83.6

76 32.7 24.3 36.5

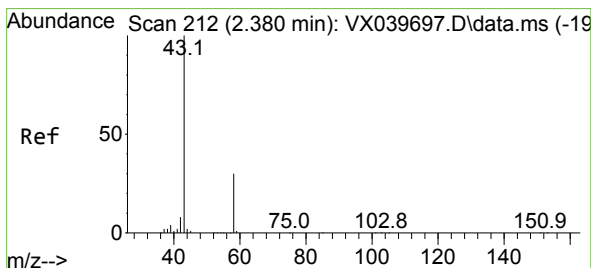
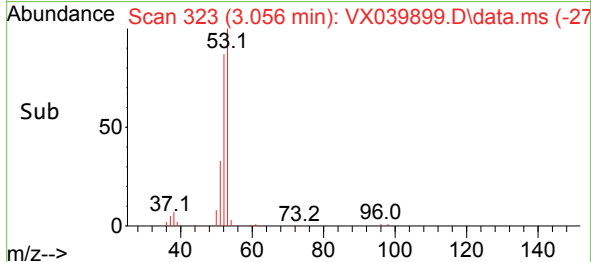
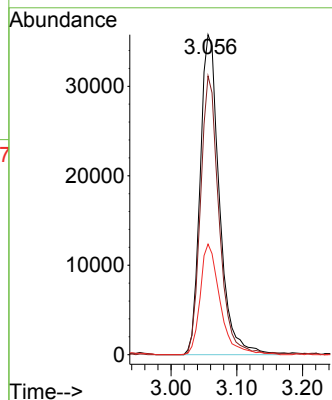
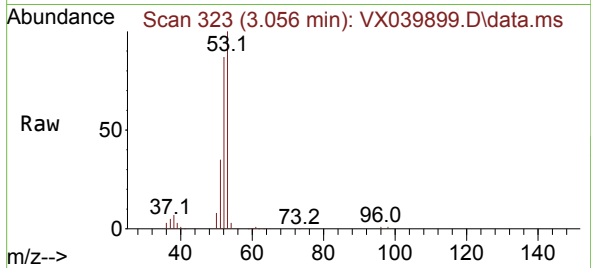




#15
Acrylonitrile
Concen: 86.284 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

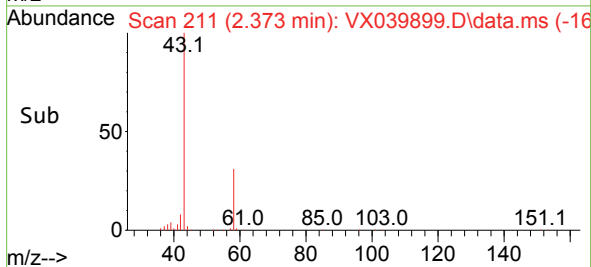
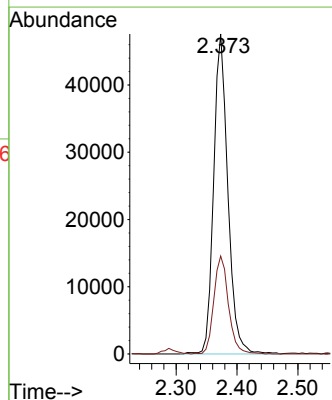
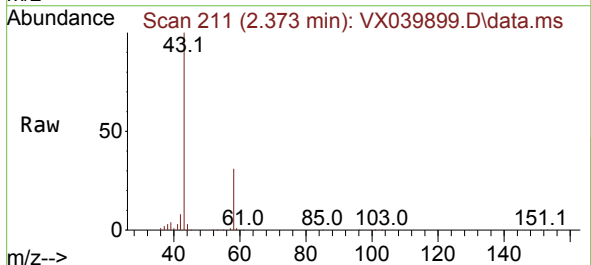
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

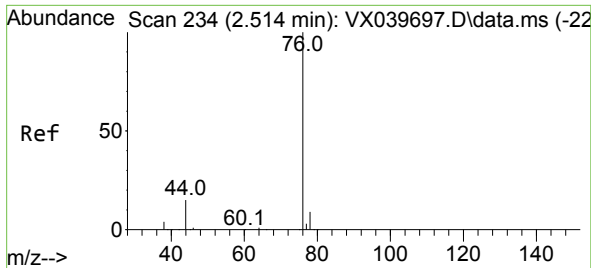
Tgt Ion: 53 Resp: 72729
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 87.461 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 43 Resp: 77106
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

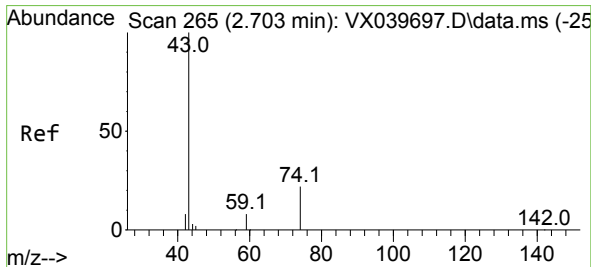
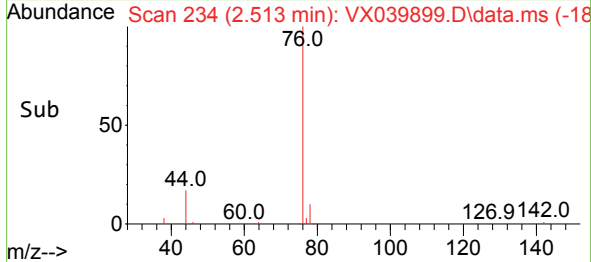
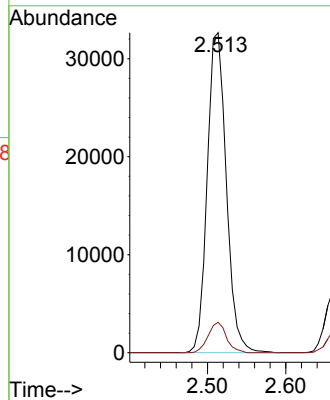
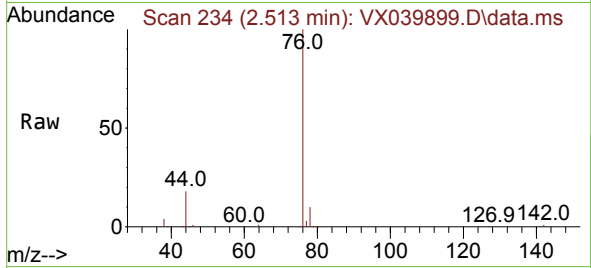




#17
Carbon Disulfide
Concen: 17.020 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

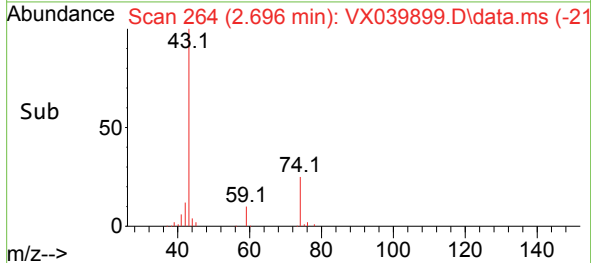
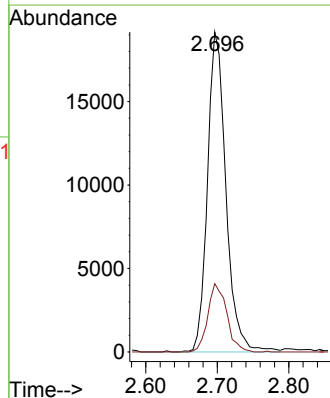
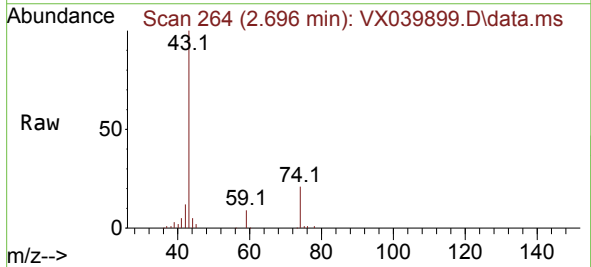
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

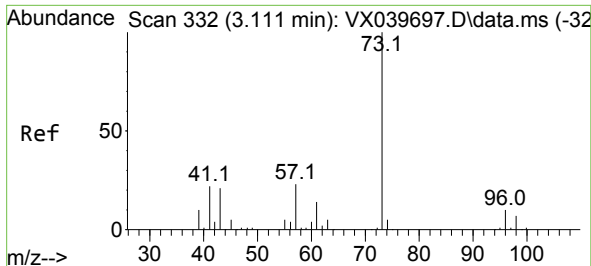
Tgt Ion: 76 Resp: 55096
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 18.647 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 43 Resp: 34393
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8

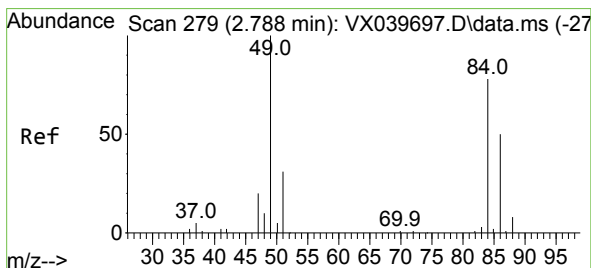
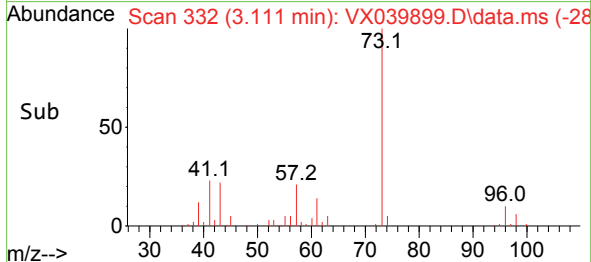
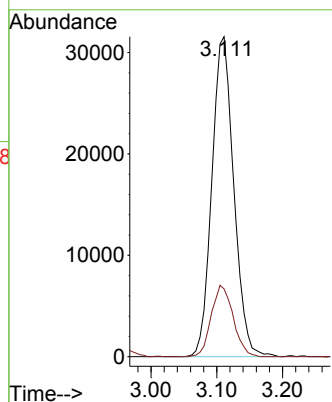
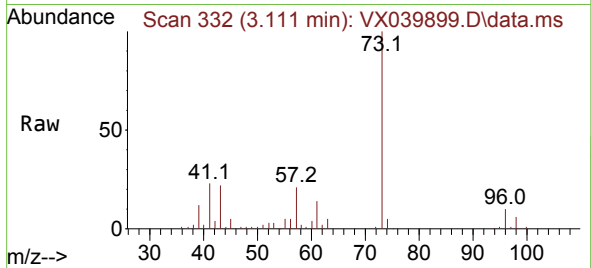




#19
Methyl tert-butyl Ether
Concen: 18.324 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

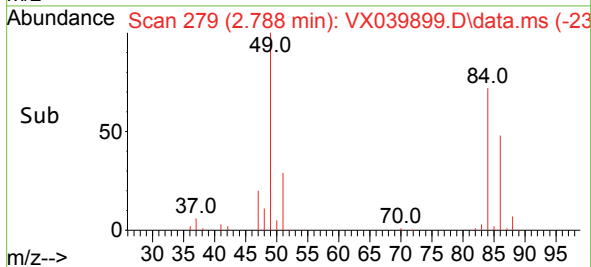
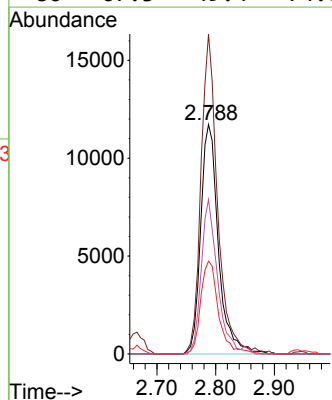
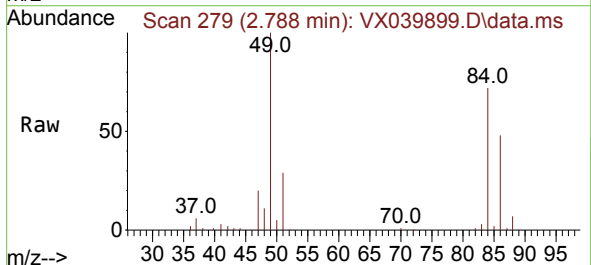
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

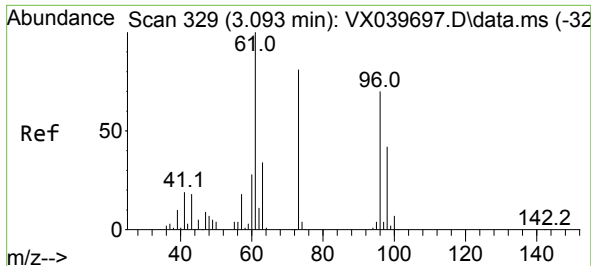
Tgt Ion: 73 Resp: 73271
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 18.372 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 84 Resp: 24499
Ion Ratio Lower Upper
84 100
49 139.4 103.6 155.4
51 40.4 33.8 50.6
86 67.3 49.4 74.0

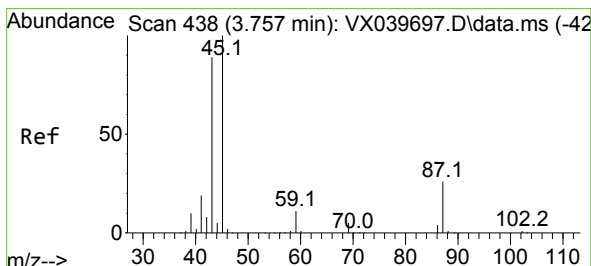
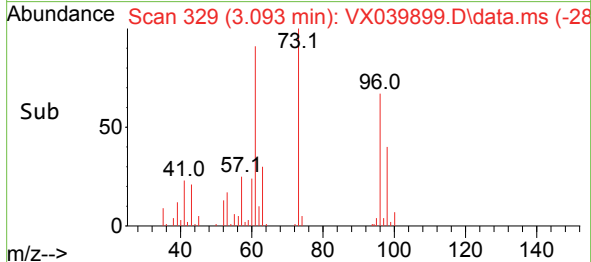
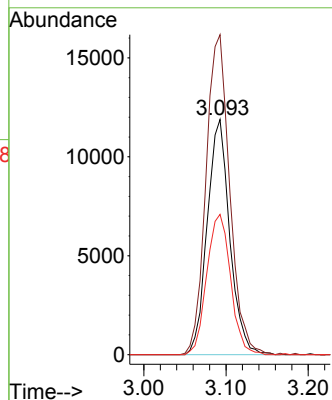
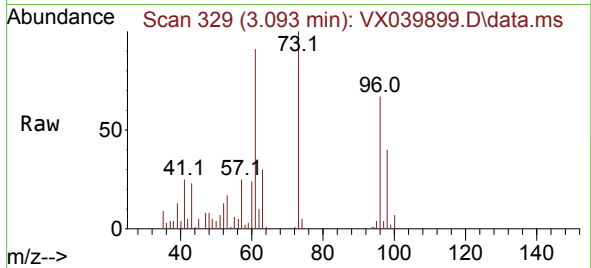




#21
trans-1,2-Dichloroethene
Concen: 19.101 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

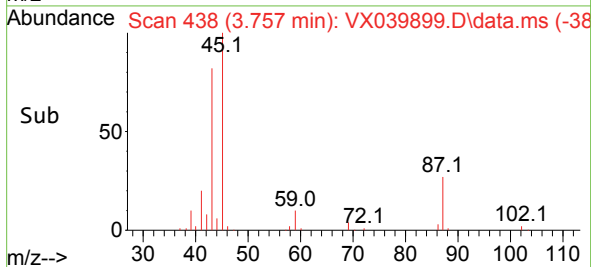
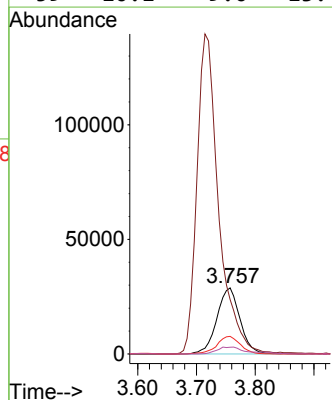
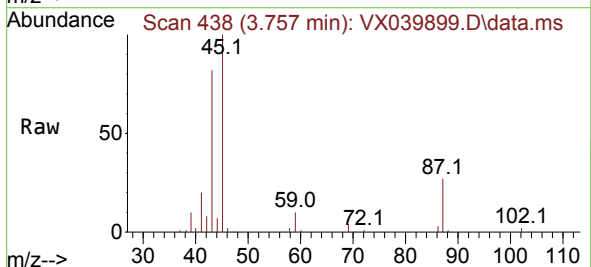
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

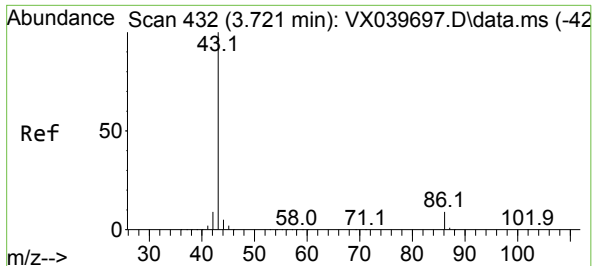
Tgt Ion: 96 Resp: 22640
Ion Ratio Lower Upper
96 100
61 136.0 119.2 178.8
98 59.6 48.7 73.1



#22
Diisopropyl ether
Concen: 18.577 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 45 Resp: 78588
Ion Ratio Lower Upper
45 100
43 80.7 69.7 104.5
87 26.6 20.8 31.2
59 10.1 9.0 13.4

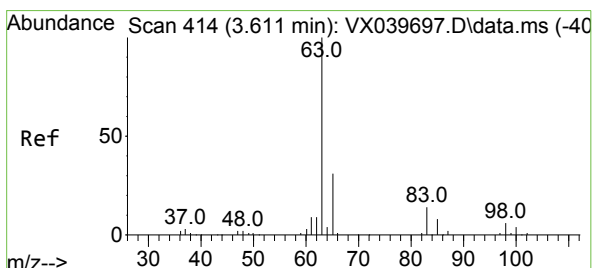
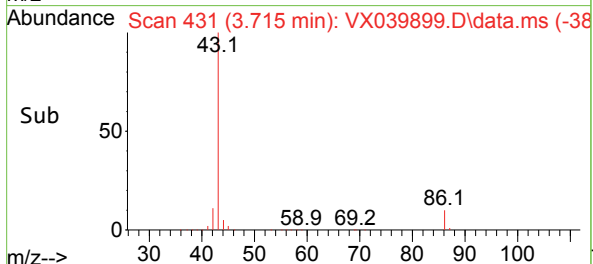
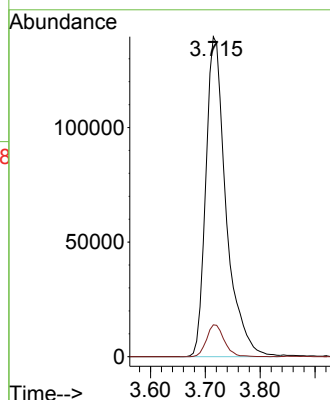
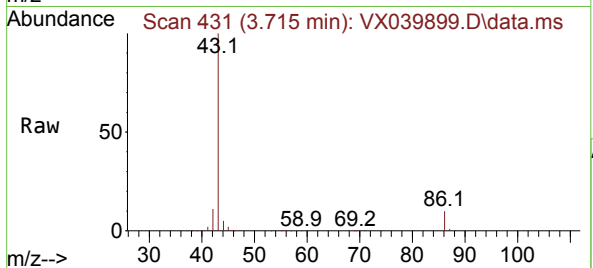




#23
 Vinyl Acetate
 Concen: 91.046 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

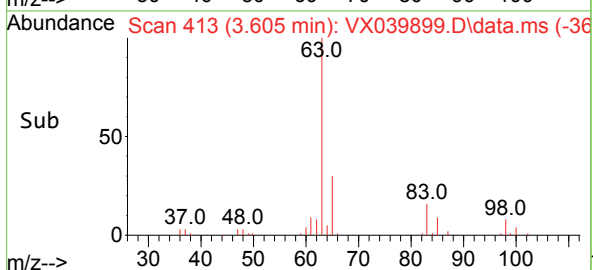
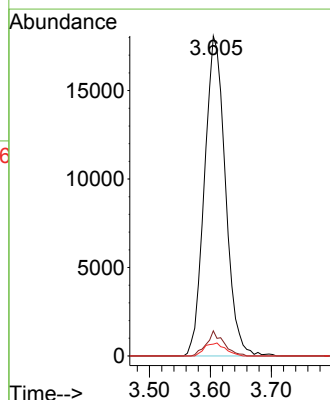
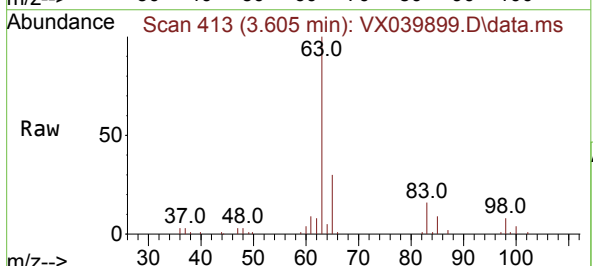
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

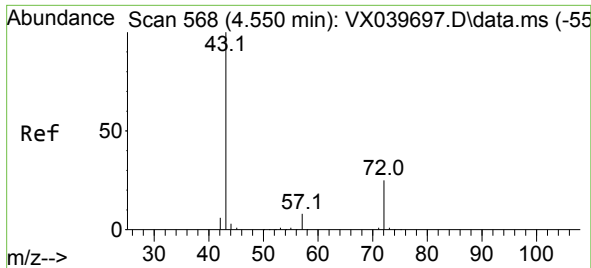
Tgt Ion: 43 Resp: 358024
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.581 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

Tgt Ion: 63 Resp: 43244
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 3.7 2.1 6.5

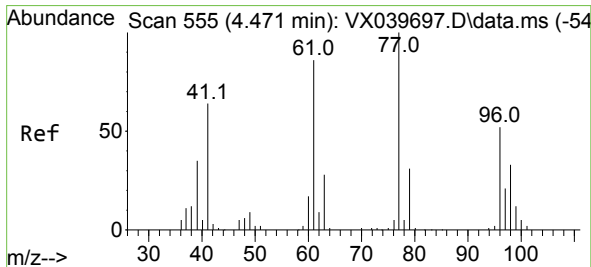
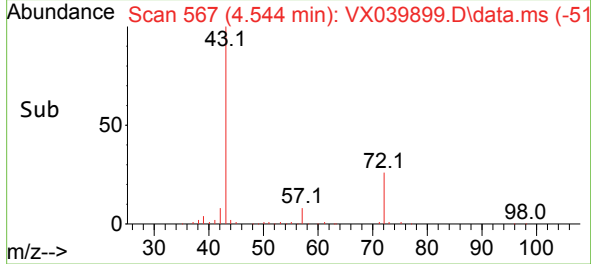
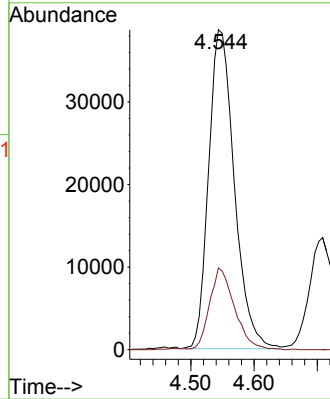
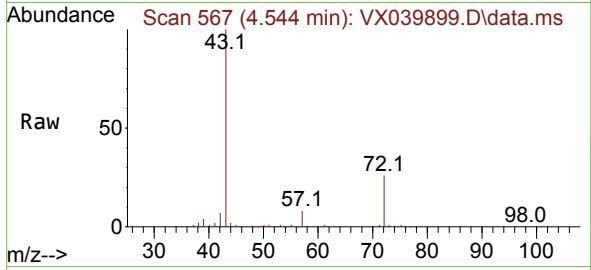




#25
2-Butanone
Concen: 86.101 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

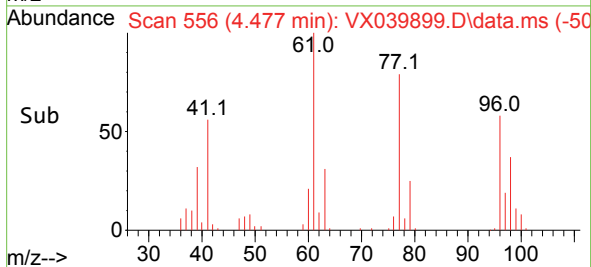
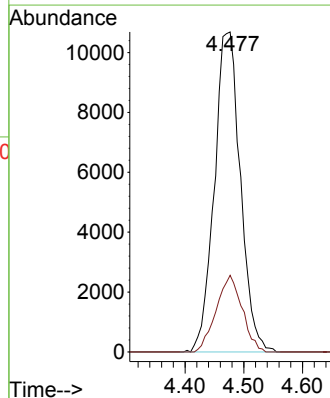
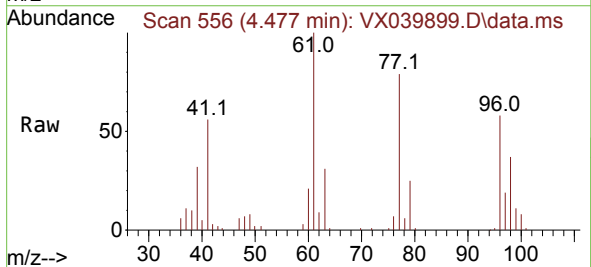
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

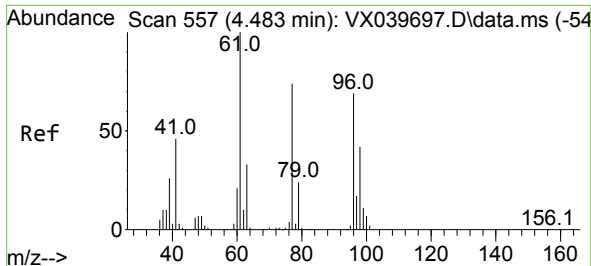
Tgt Ion: 43 Resp: 109083
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.597 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 77 Resp: 32868
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.018 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

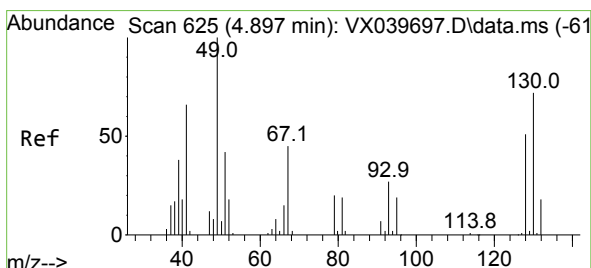
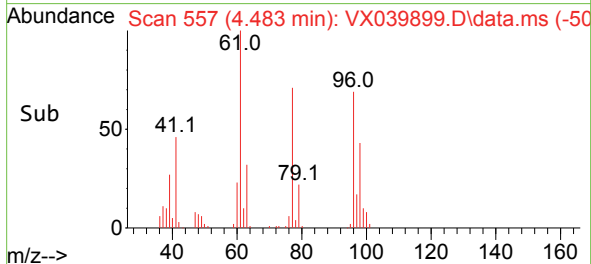
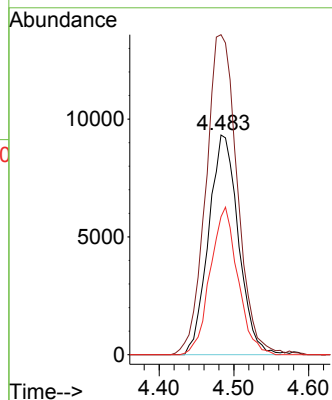
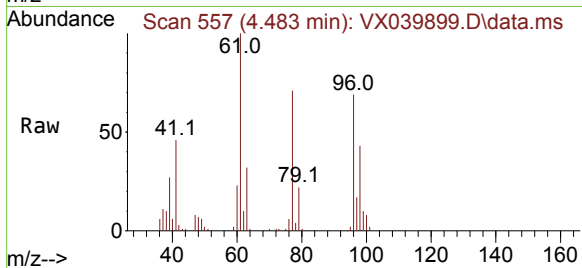
Tgt Ion: 96 Resp: 25853

Ion Ratio Lower Upper

96 100

61 153.9 0.0 312.2

98 62.2 0.0 129.0



#28

Bromochloromethane

Concen: 18.035 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

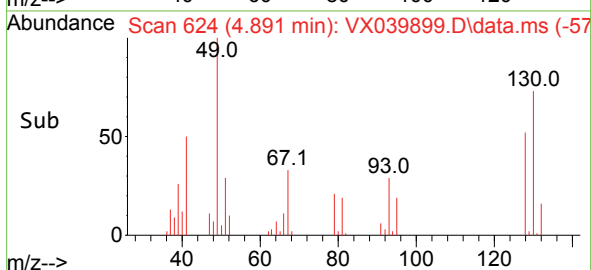
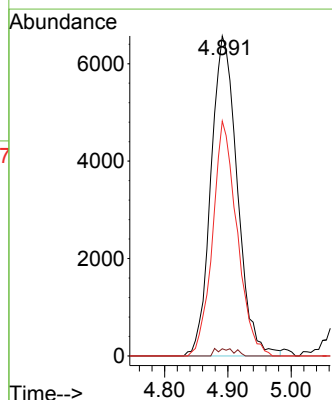
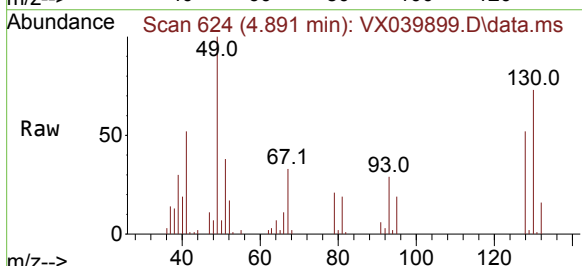
Tgt Ion: 49 Resp: 19026

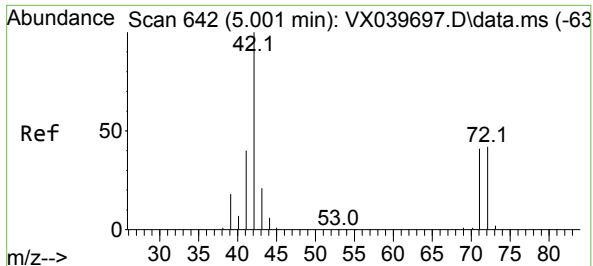
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 68.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 80.845 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

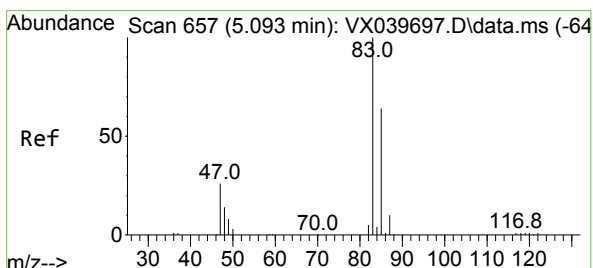
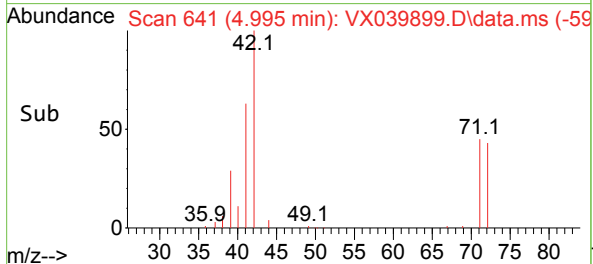
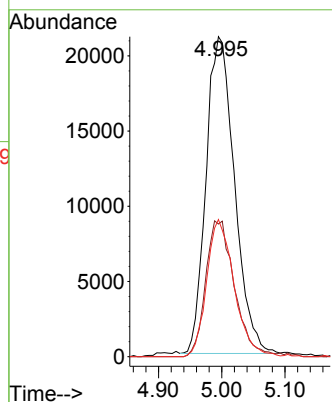
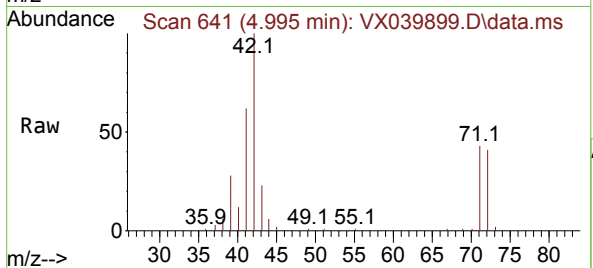
Tgt Ion: 42 Resp: 65925

Ion Ratio Lower Upper

42 100

72 43.8 34.2 51.4

71 41.8 32.2 48.2



#30

Chloroform

Concen: 19.557 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039899.D

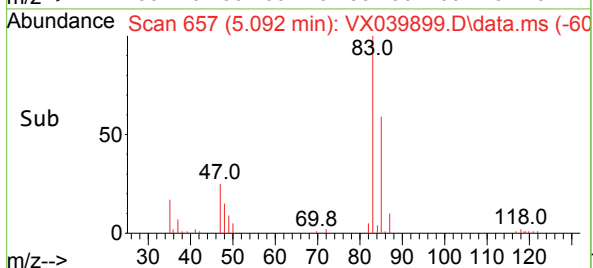
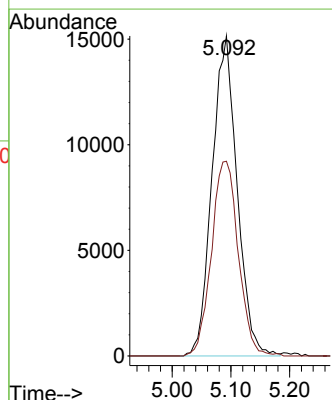
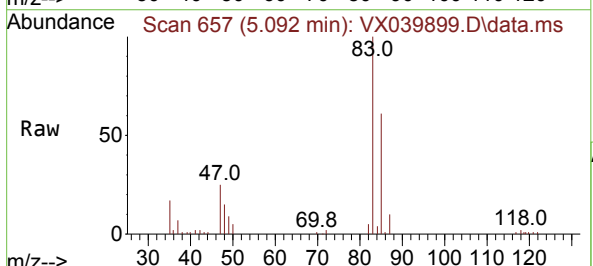
Acq: 23 Jan 2024 10:58

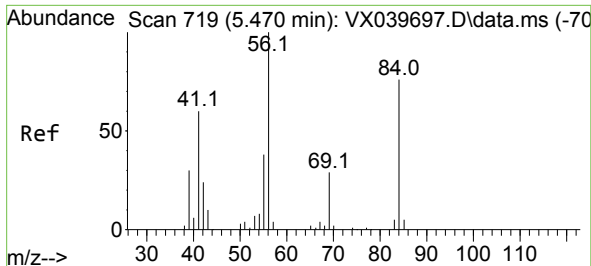
Tgt Ion: 83 Resp: 44931

Ion Ratio Lower Upper

83 100

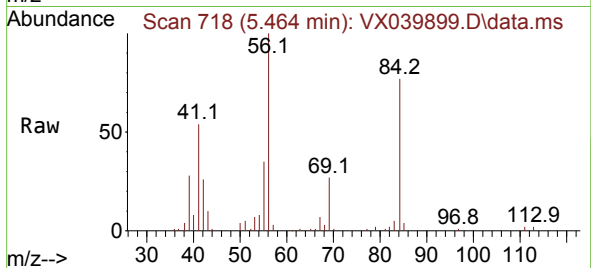
85 60.8 50.3 75.5



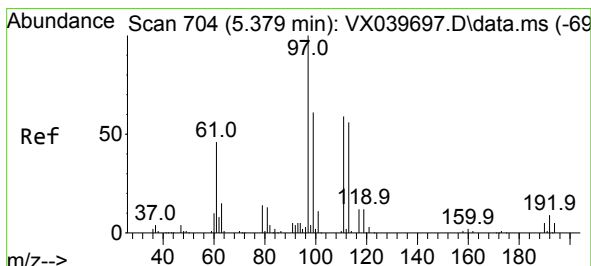
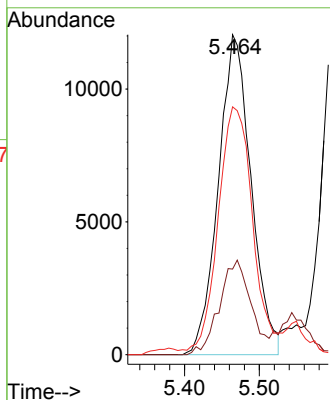
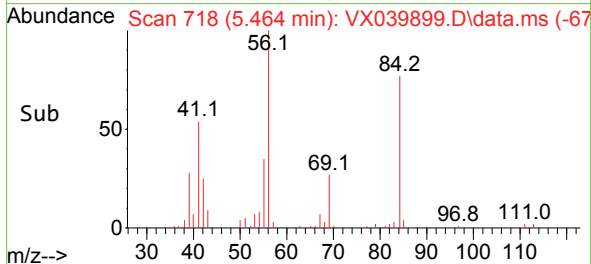


#31
Cyclohexane
Concen: 17.724 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

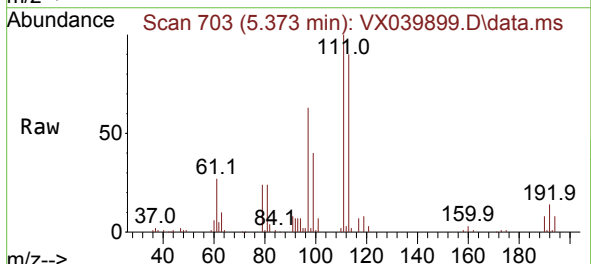
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



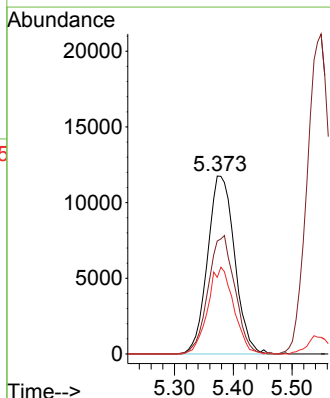
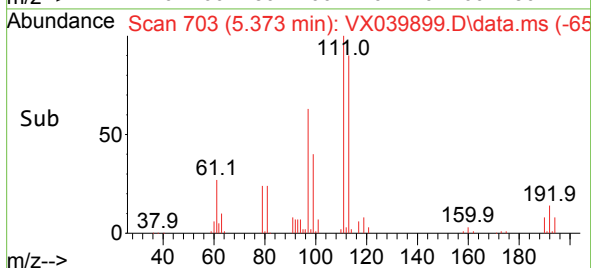
Tgt Ion: 56 Resp: 36669
Ion Ratio Lower Upper
56 100
69 26.8 23.4 35.2
84 76.2 65.9 98.9

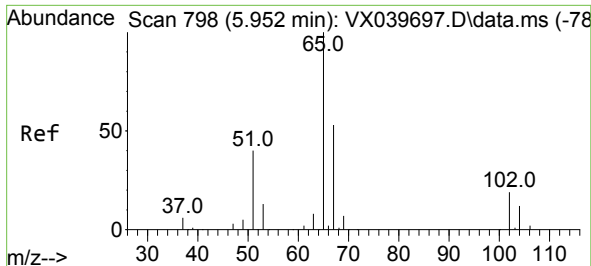


#32
1,1,1-Trichloroethane
Concen: 19.147 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58



Tgt Ion: 97 Resp: 37660
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 46.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.622 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

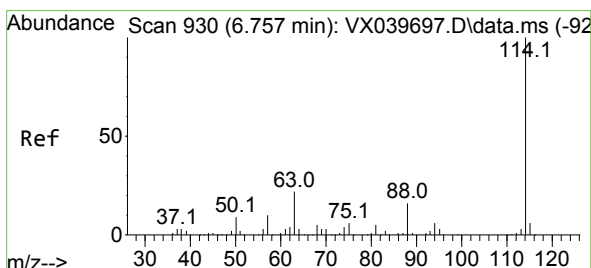
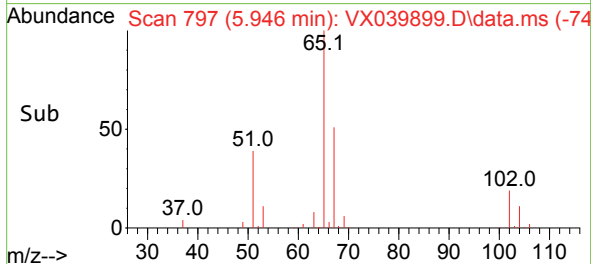
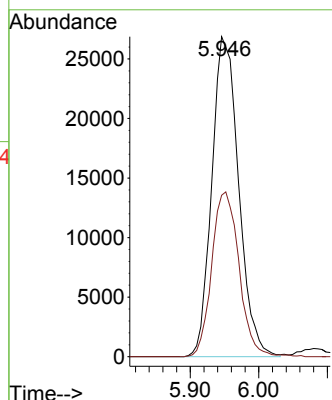
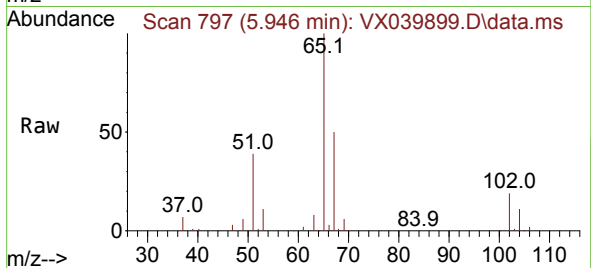
VX0123WBS01

Tgt Ion: 65 Resp: 73084

Ion Ratio Lower Upper

65 100

67 52.4 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: VX039899.D

Acq: 23 Jan 2024 10:58

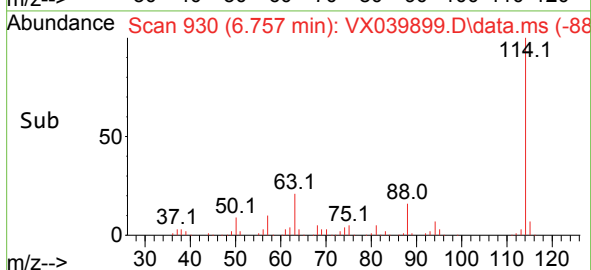
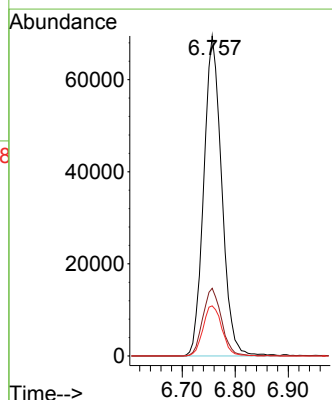
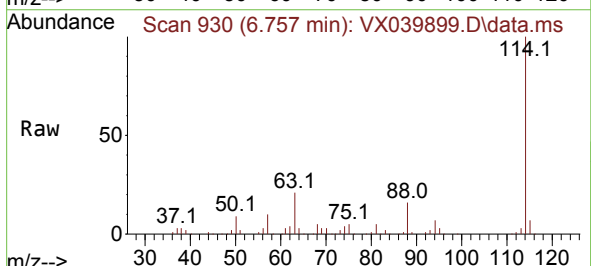
Tgt Ion: 114 Resp: 163530

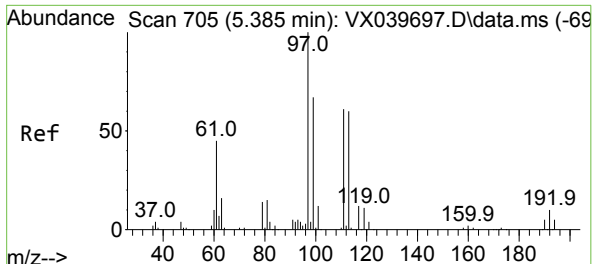
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.578 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

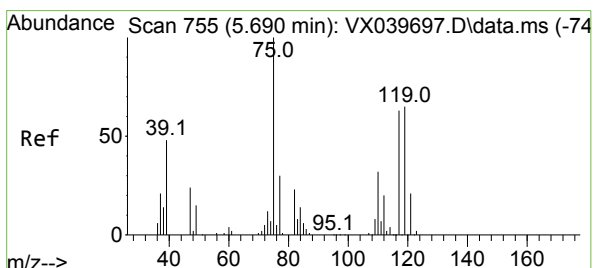
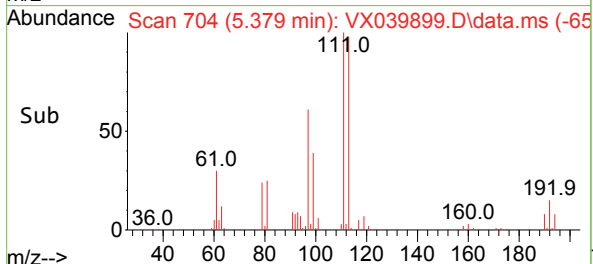
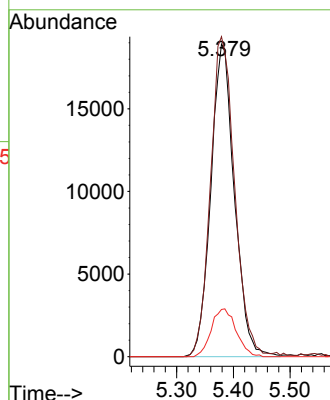
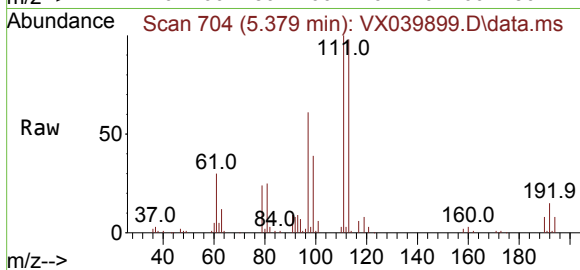
Tgt Ion:113 Resp: 54608

Ion Ratio Lower Upper

113 100

111 104.9 82.9 124.3

192 16.1 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.339 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

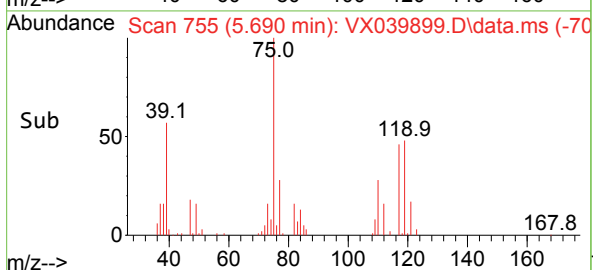
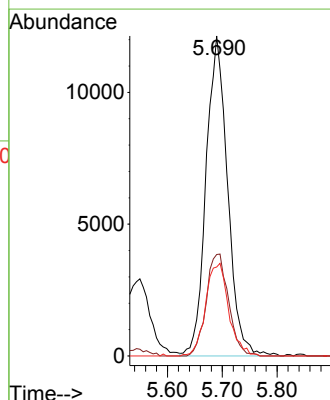
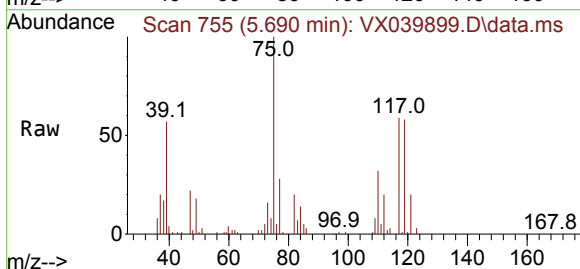
Tgt Ion: 75 Resp: 33156

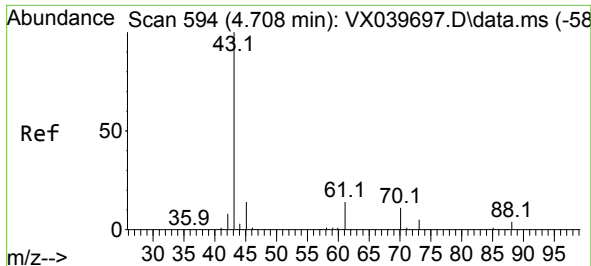
Ion Ratio Lower Upper

75 100

110 32.9 17.0 50.9

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 17.047 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX039899.D

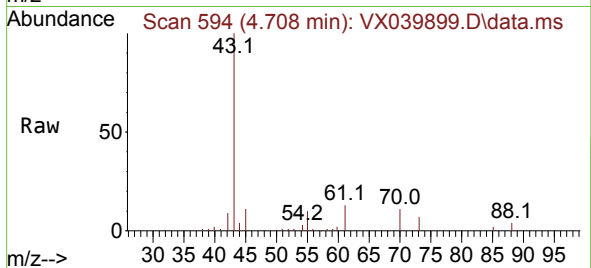
Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01



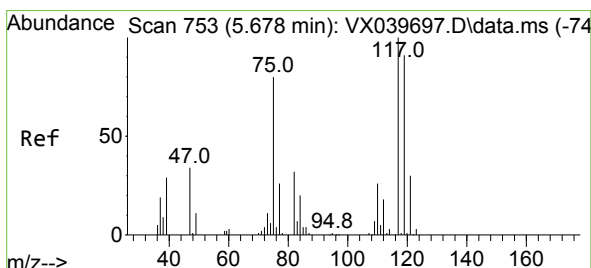
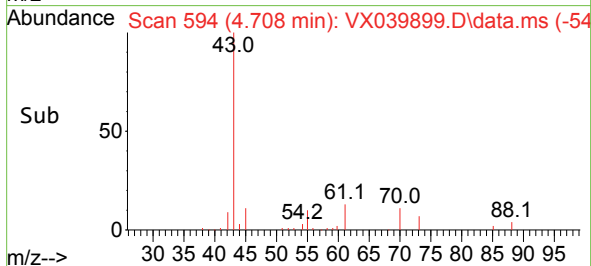
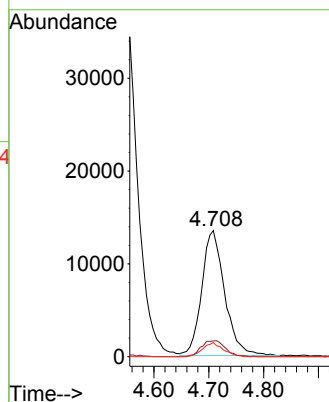
Tgt Ion: 43 Resp: 38989

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.613 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

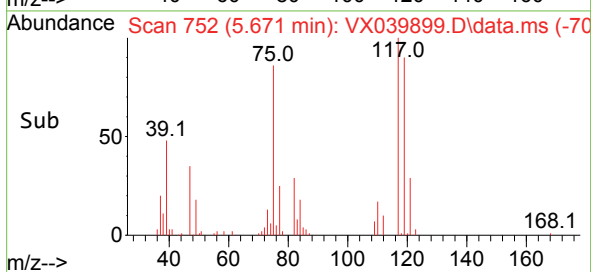
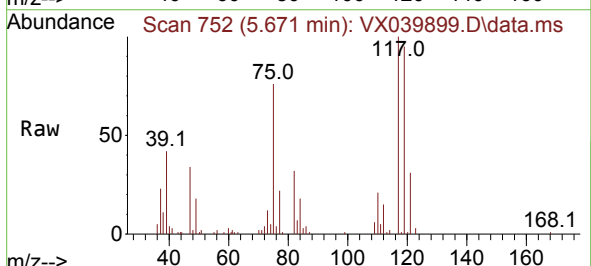
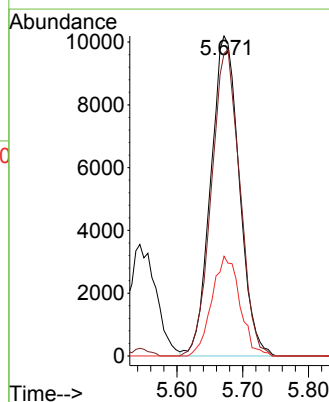
Tgt Ion: 117 Resp: 30797

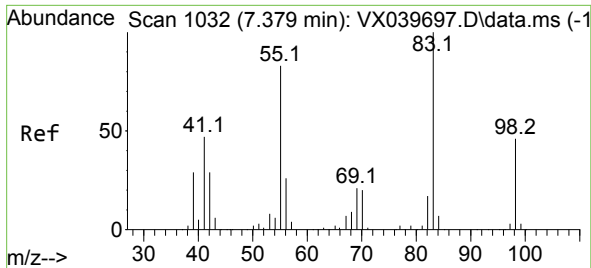
Ion Ratio Lower Upper

117 100

119 94.5 78.2 117.2

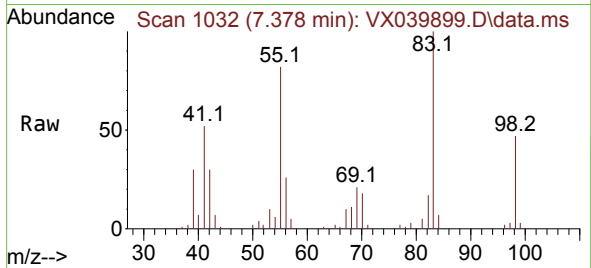
121 31.2 24.4 36.6



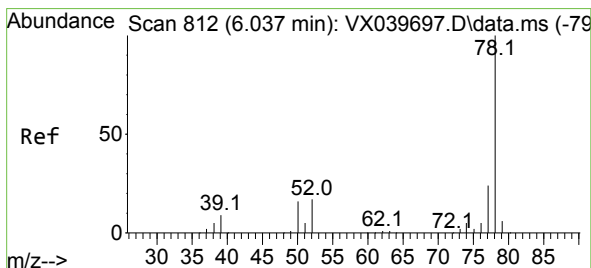
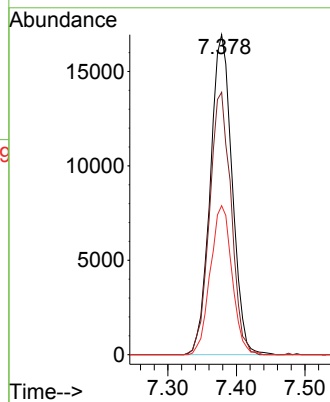
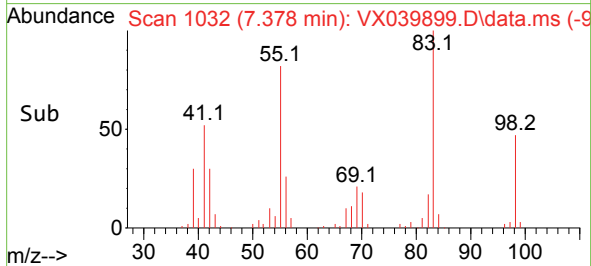


#39
Methylcyclohexane
Concen: 18.253 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

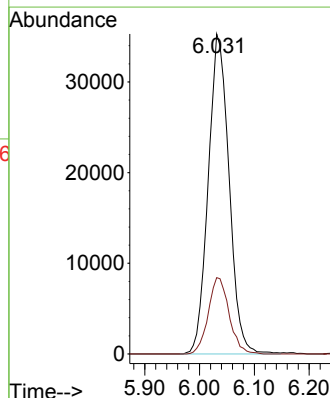
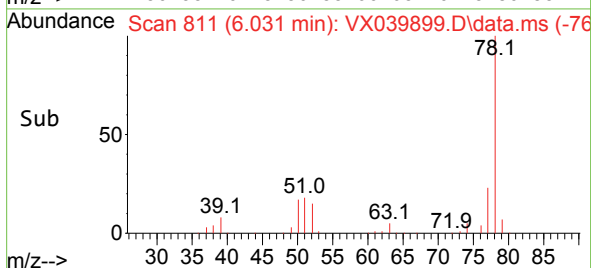
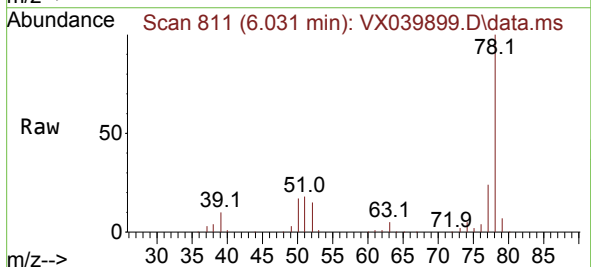


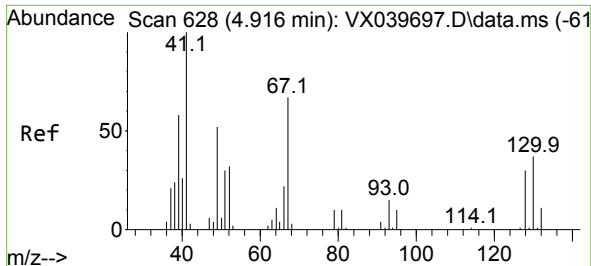
Tgt Ion: 83 Resp: 37579
Ion Ratio Lower Upper
83 100
55 82.0 64.6 97.0
98 46.6 36.7 55.1



#40
Benzene
Concen: 19.169 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 78 Resp: 93059
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

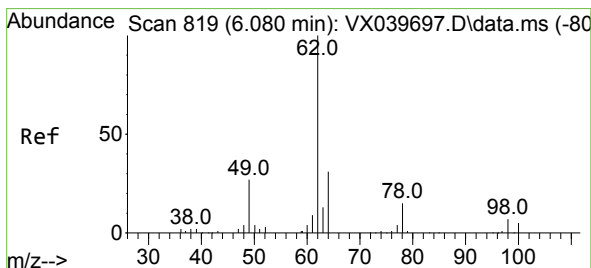
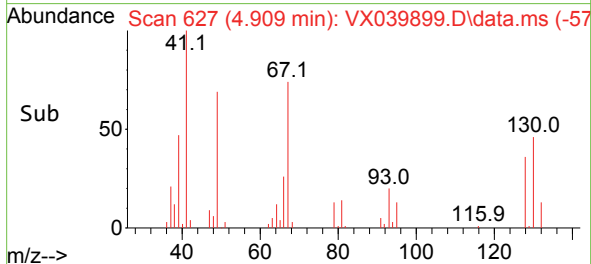
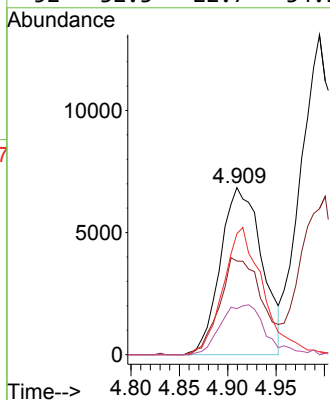
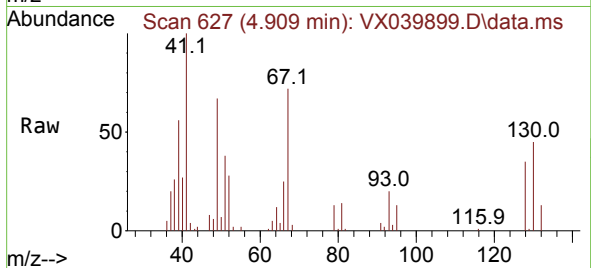




#41
Methacrylonitrile
Concen: 18.292 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

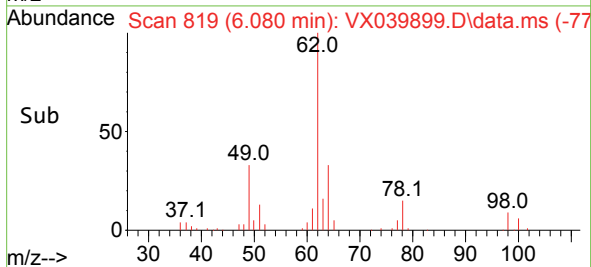
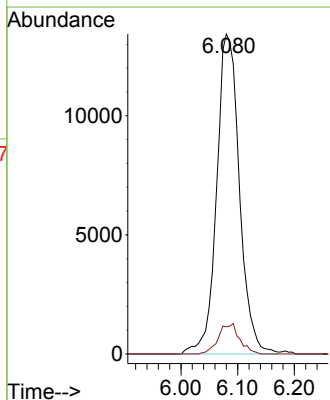
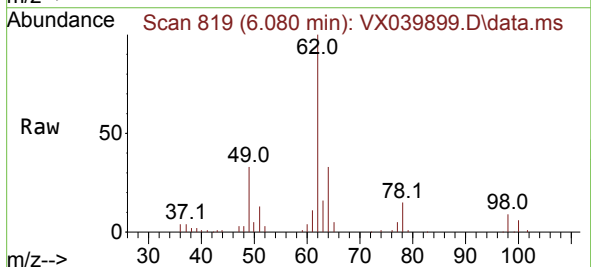
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

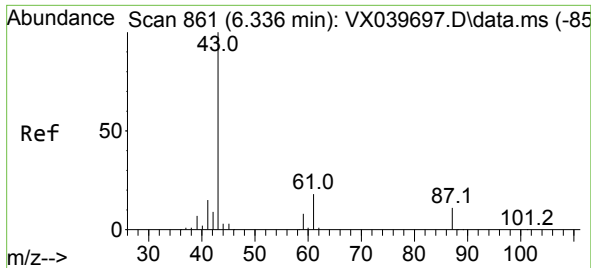
Tgt Ion:	41	Resp:	20459
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.2	67.8
67	73.1	52.6	78.8
52	32.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.326 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:	62	Resp:	37516
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0

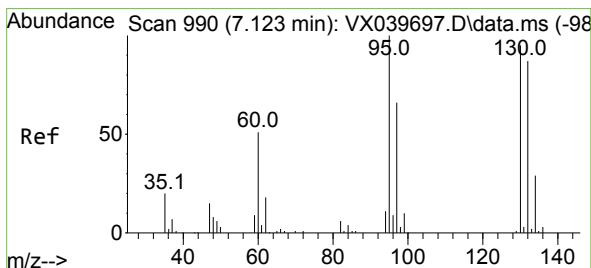
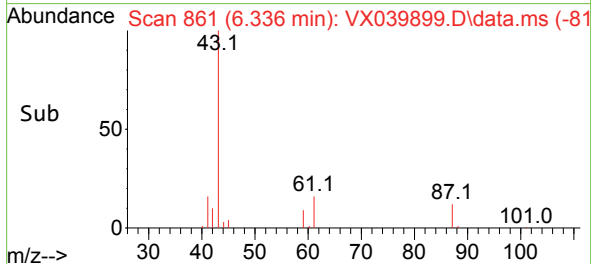
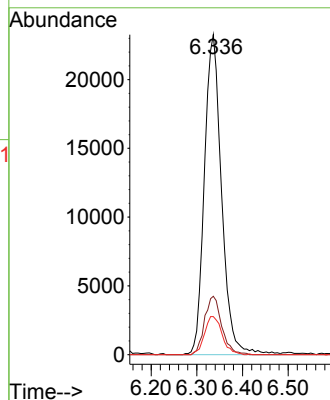
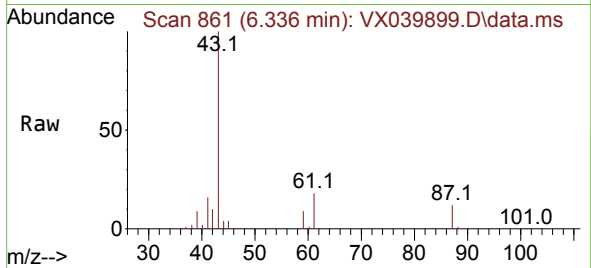




#43
Isopropyl Acetate
Concen: 18.095 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

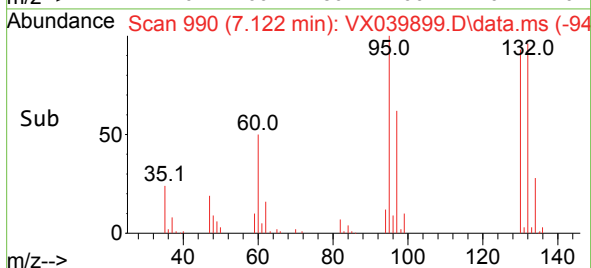
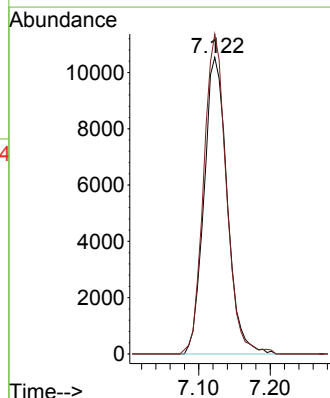
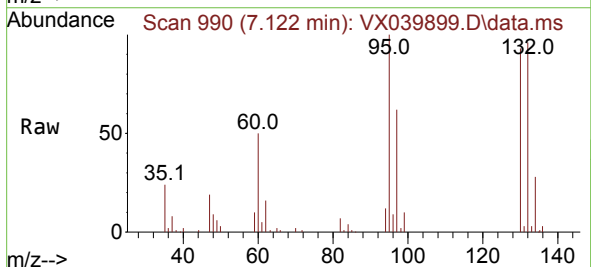
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

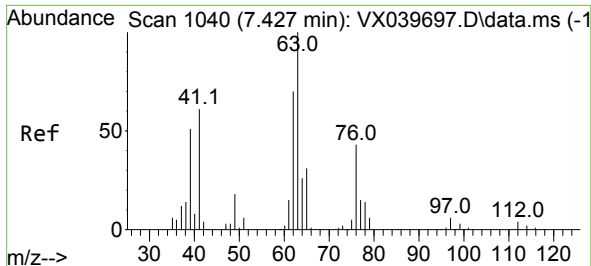
Tgt Ion: 43 Resp: 60714
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 12.2 9.8 14.6



#44
Trichloroethene
Concen: 19.994 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:130 Resp: 23788
Ion Ratio Lower Upper
130 100
95 107.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.643 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

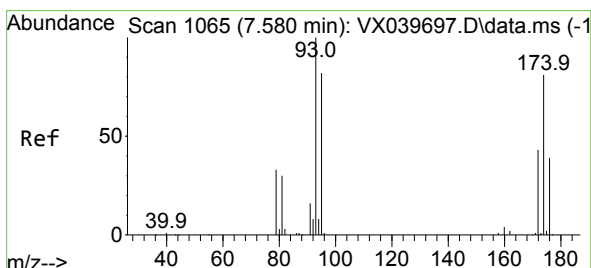
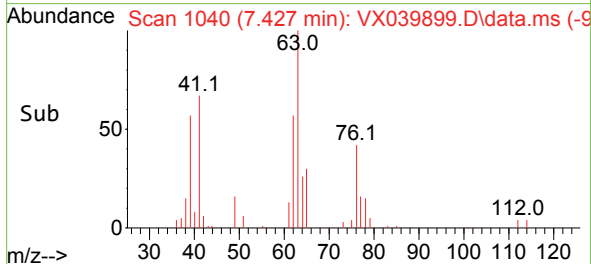
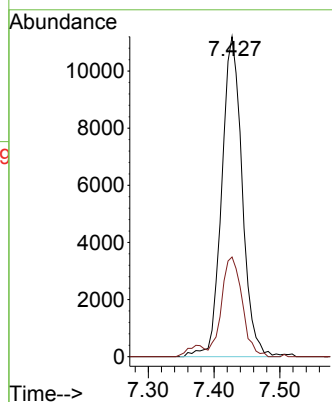
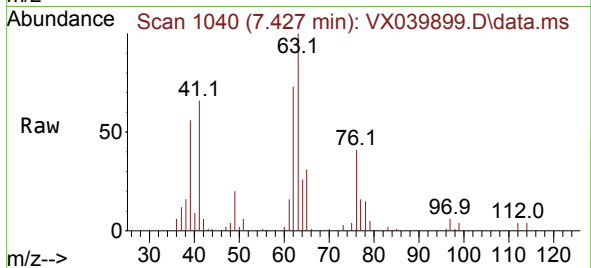
VX0123WBS01

Tgt Ion: 63 Resp: 24279

Ion Ratio Lower Upper

63 100

65 31.2 24.3 36.5



#46

Dibromomethane

Concen: 20.358 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

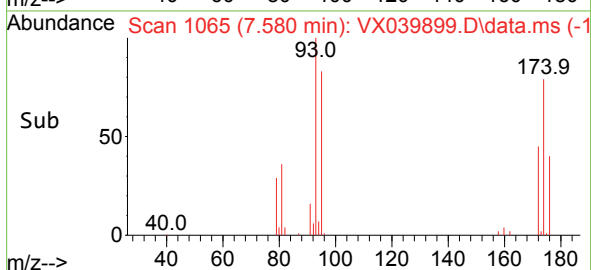
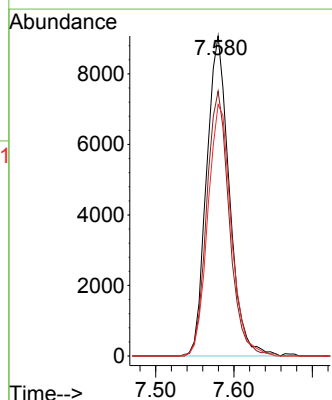
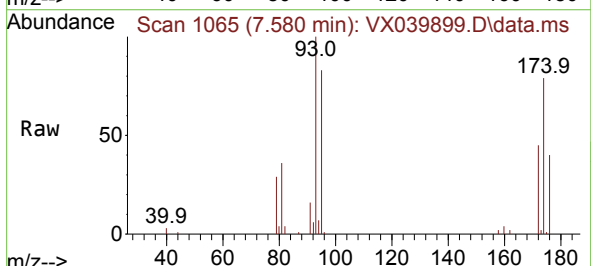
Tgt Ion: 93 Resp: 18312

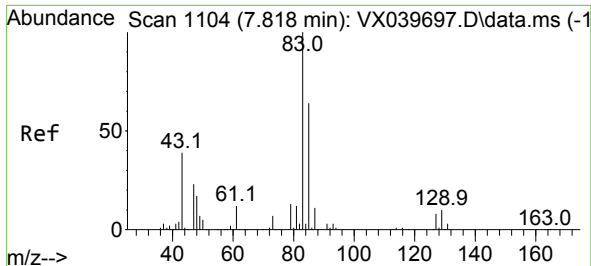
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

174 80.8 69.4 104.0

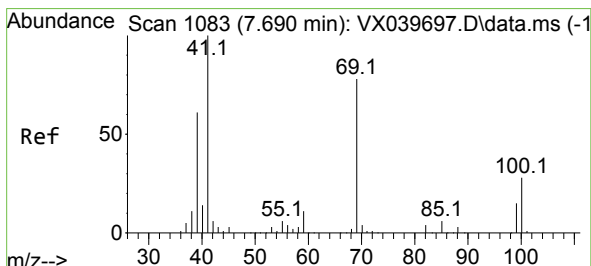
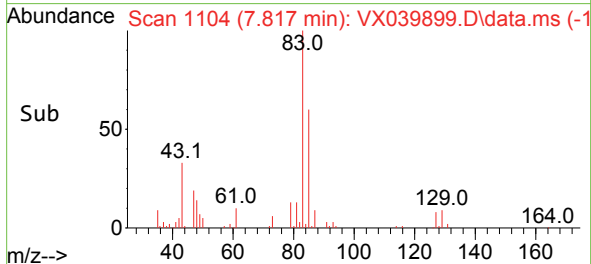
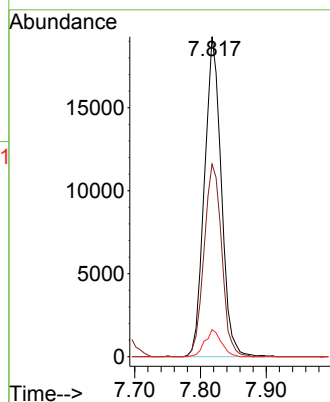
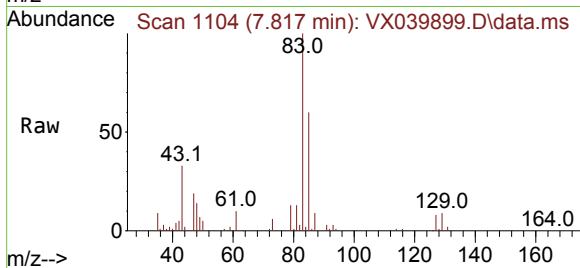




#47
 Bromodichloromethane
 Concen: 20.623 ug/l
 RT: 7.817 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

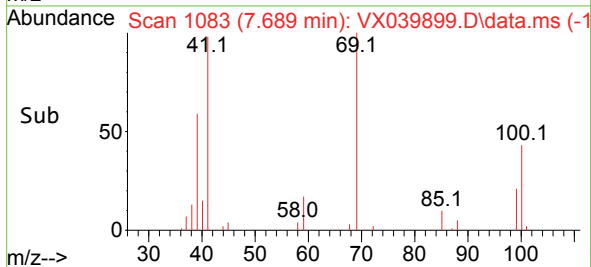
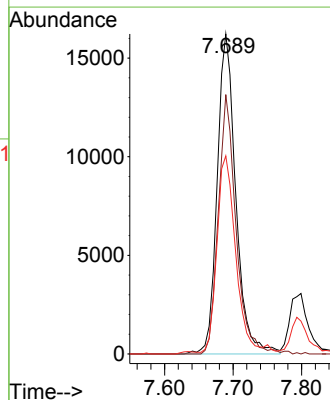
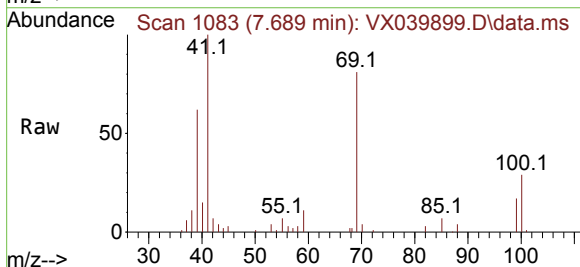
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

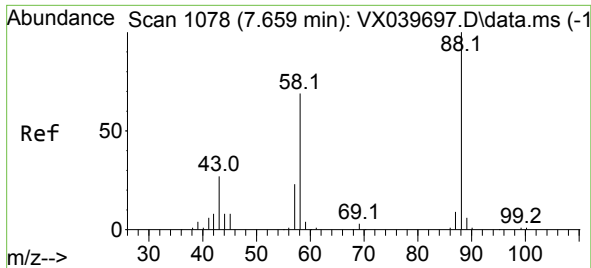
Tgt Ion: 83	Resp: 34357
Ion Ratio	Lower Upper
83 100	
85 60.1	49.8 74.6
127 8.4	7.1 10.7



#48
 Methyl methacrylate
 Concen: 18.531 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

Tgt Ion: 41	Resp: 30562
Ion Ratio	Lower Upper
41 100	
69 77.4	59.2 88.8
39 62.0	47.7 71.5

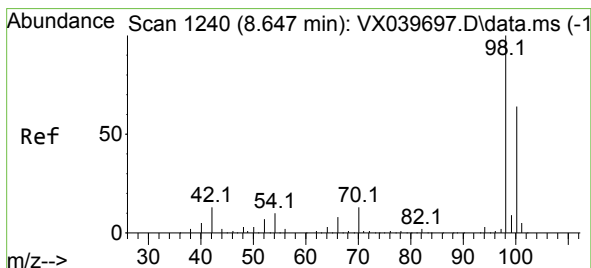
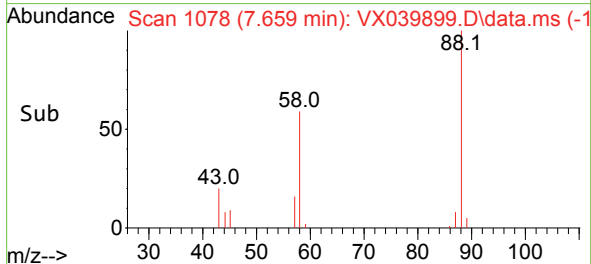
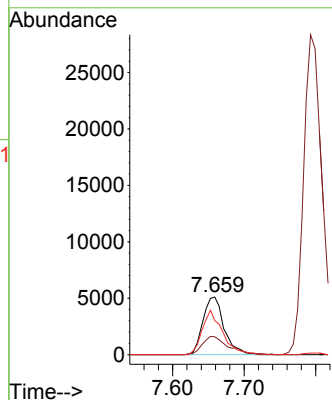
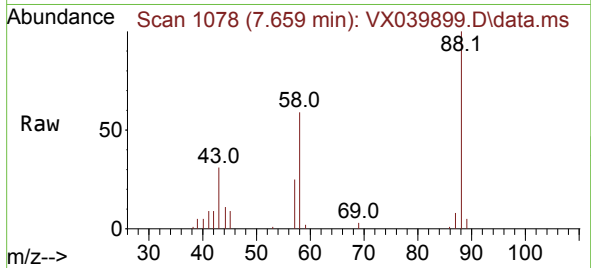




#49
1,4-Dioxane
Concen: 329.379 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

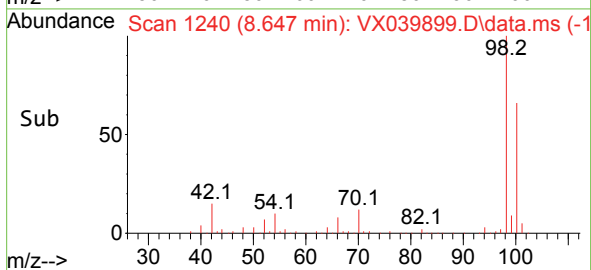
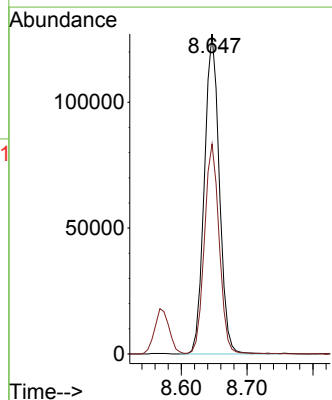
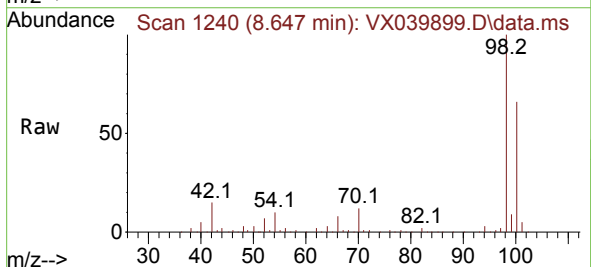
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

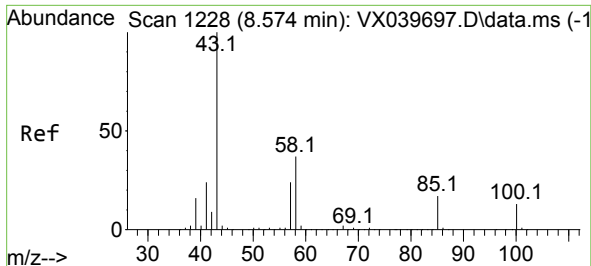
Tgt Ion: 88 Resp: 10511
Ion Ratio Lower Upper
88 100
43 38.2 0.0 0.0#
58 74.0 60.1 90.1



#50
Toluene-d8
Concen: 48.415 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 98 Resp: 201122
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7

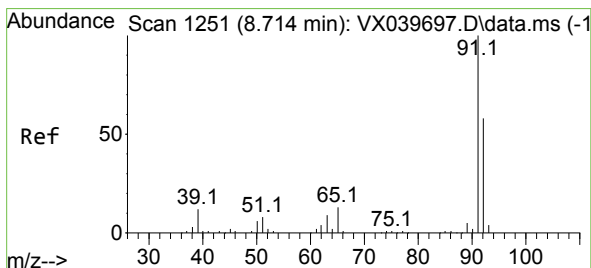
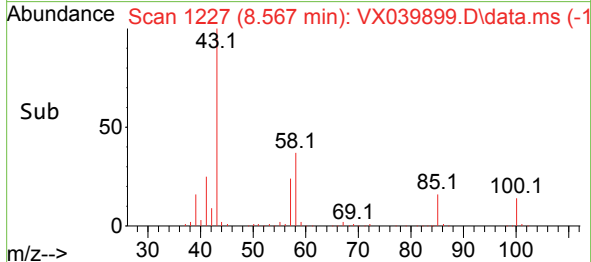
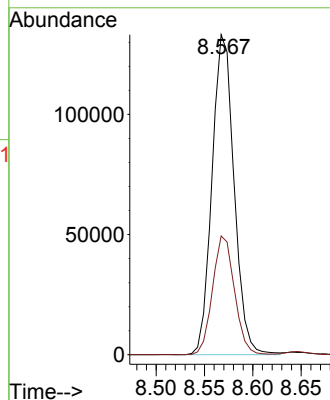
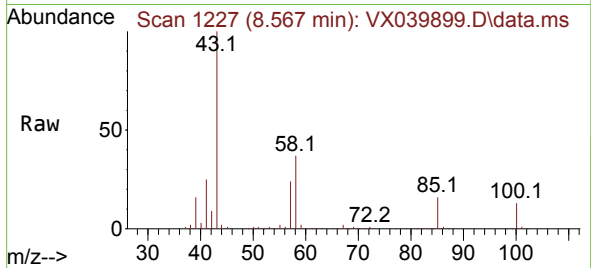




#51
4-Methyl-2-Pentanone
Concen: 91.394 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

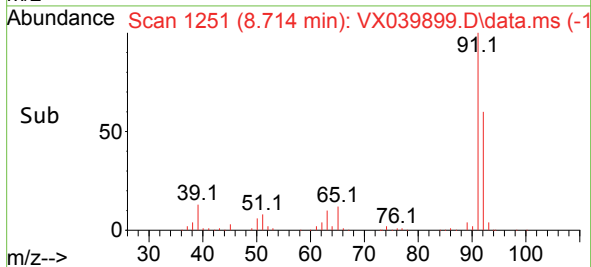
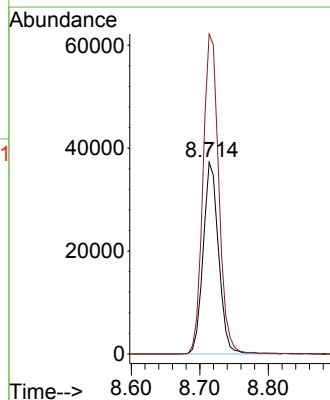
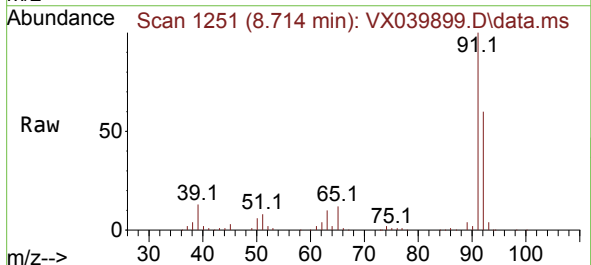
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

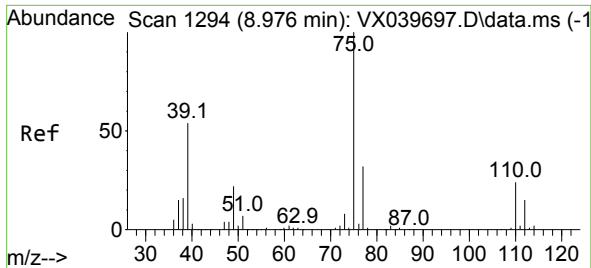
Tgt Ion: 43 Resp: 211191
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 20.102 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 92 Resp: 58290
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2

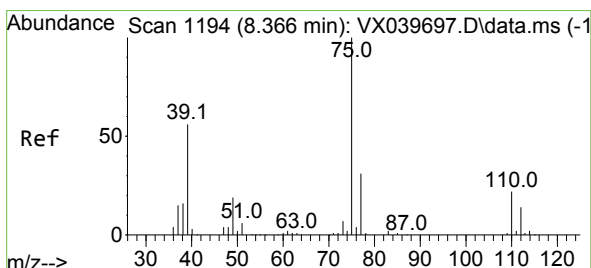
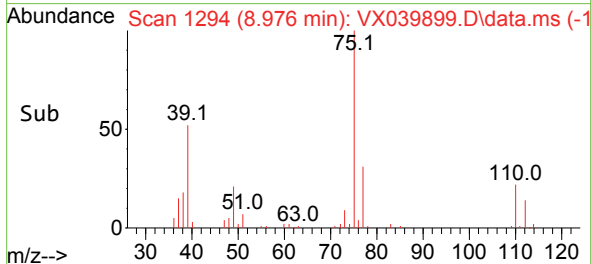
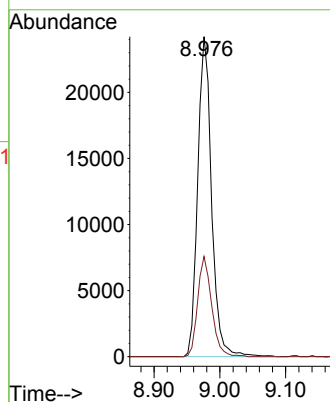
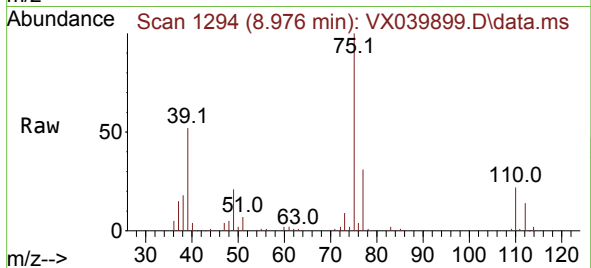




#53
t-1,3-Dichloropropene
Concen: 19.964 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

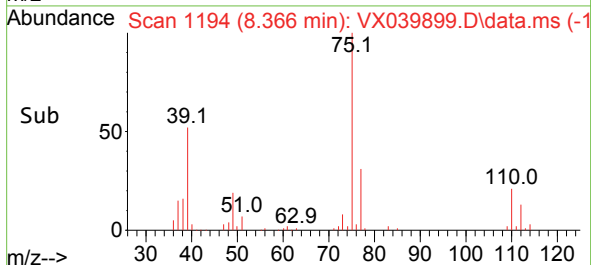
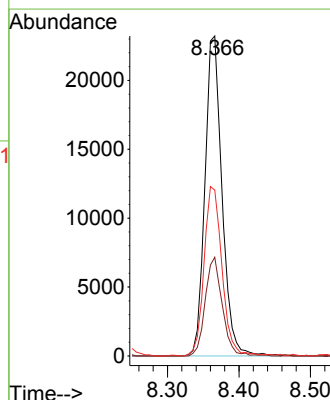
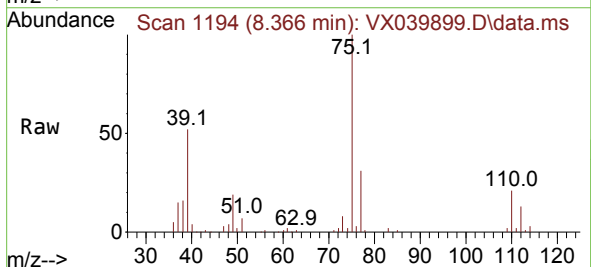
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

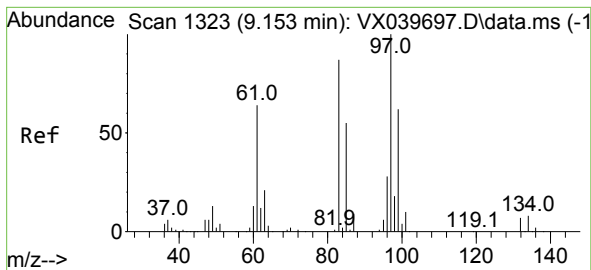
Tgt Ion: 75 Resp: 35292
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.876 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 75 Resp: 38634
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 51.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.580 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 97 Resp: 24172

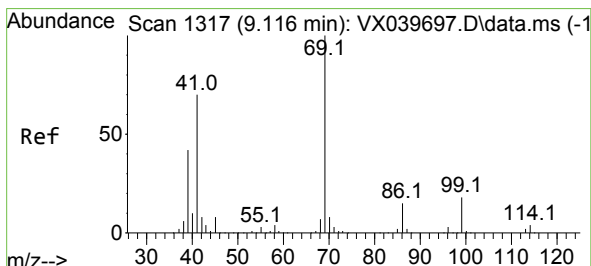
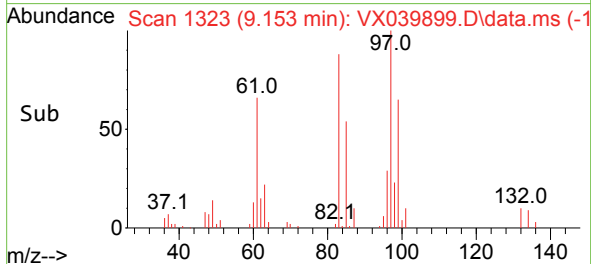
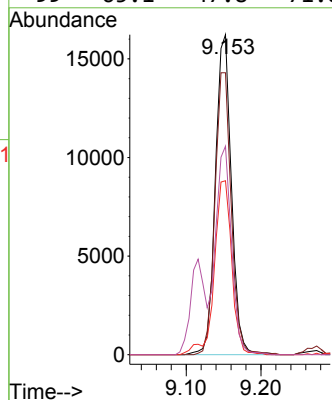
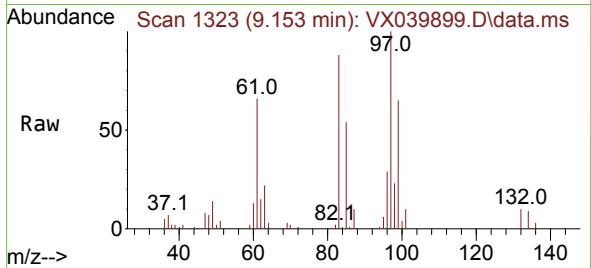
Ion Ratio Lower Upper

97 100

83 88.1 65.8 98.8

85 54.3 41.6 62.4

99 65.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.931 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

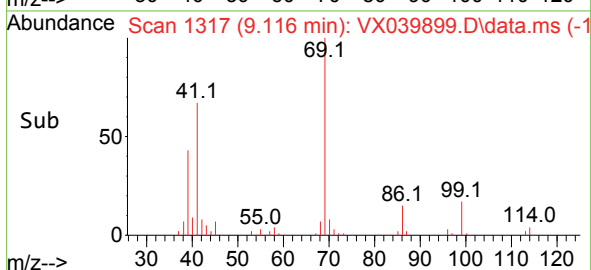
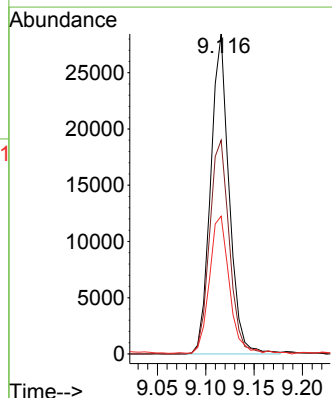
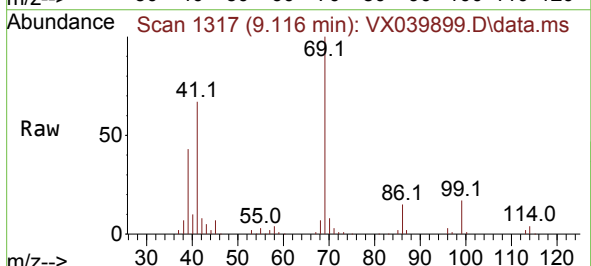
Tgt Ion: 69 Resp: 37825

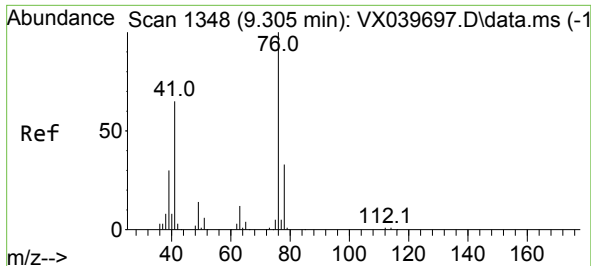
Ion Ratio Lower Upper

69 100

41 72.4 56.8 85.2

39 47.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.731 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

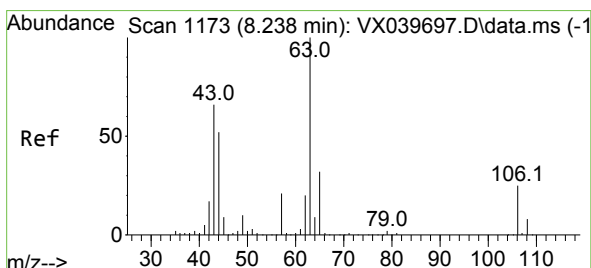
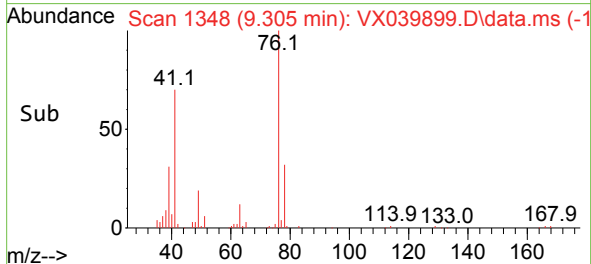
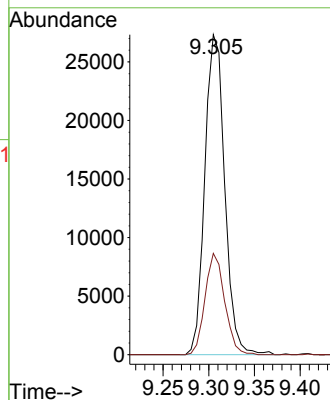
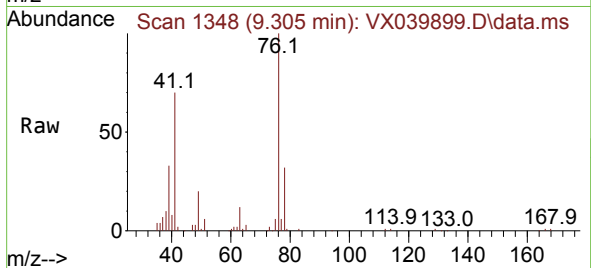
VX0123WBS01

Tgt Ion: 76 Resp: 41281

Ion Ratio Lower Upper

76 100

78 31.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 84.293 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039899.D

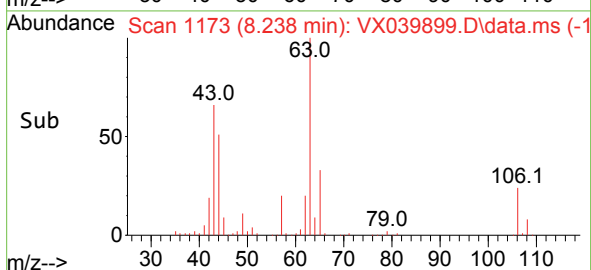
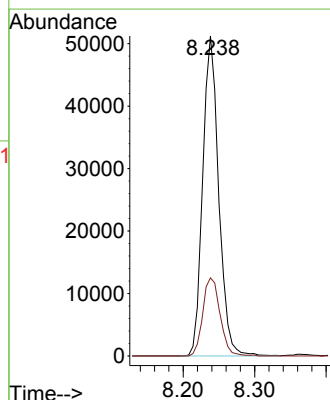
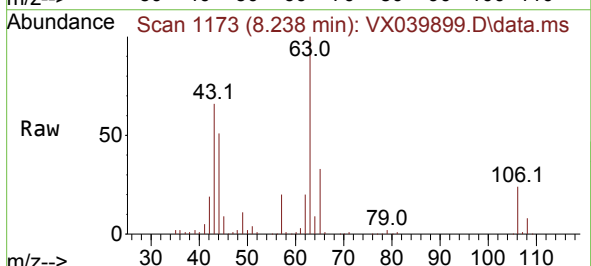
Acq: 23 Jan 2024 10:58

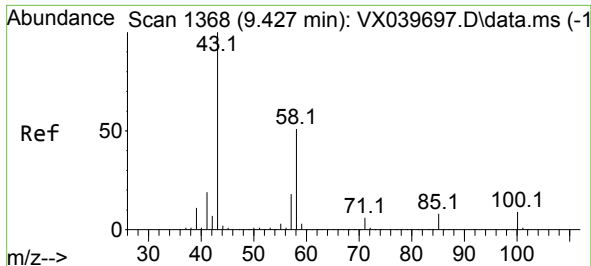
Tgt Ion: 63 Resp: 79610

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7

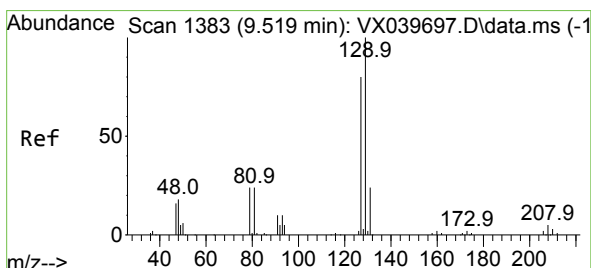
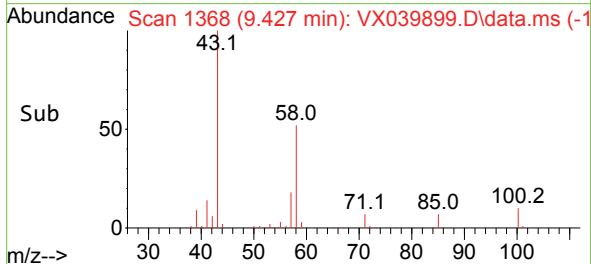
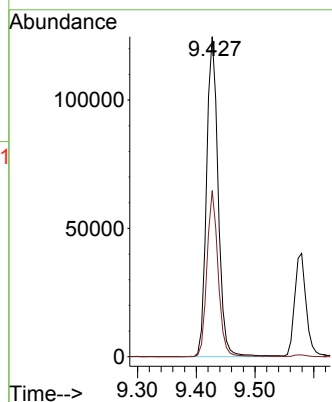
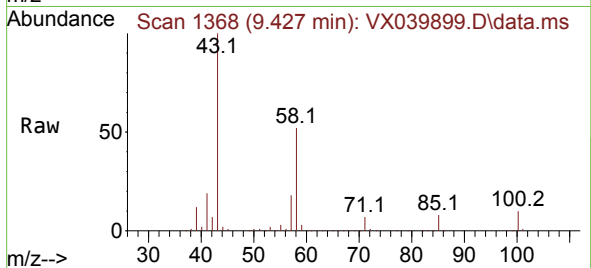




#59
2-Hexanone
Concen: 93.654 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

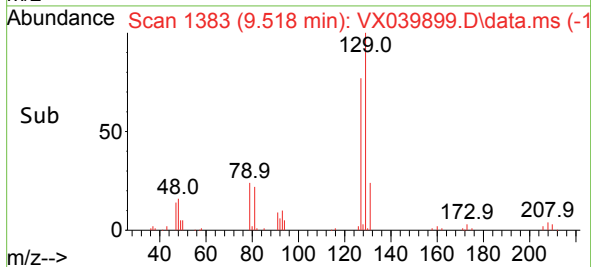
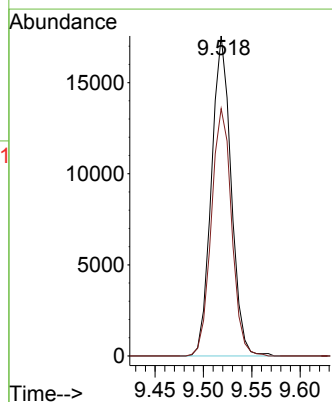
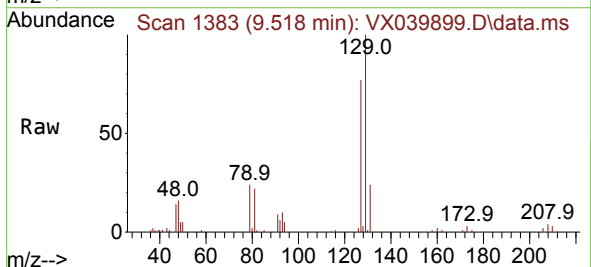
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

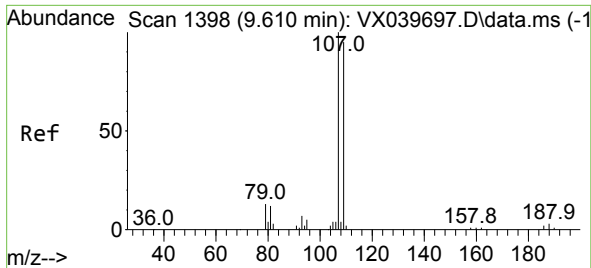
Tgt Ion: 43 Resp: 171279
Ion Ratio Lower Upper
43 100
58 50.0 26.2 78.5



#60
Dibromochloromethane
Concen: 21.372 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 129 Resp: 24882
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4

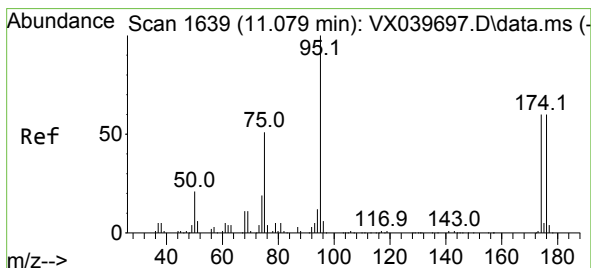
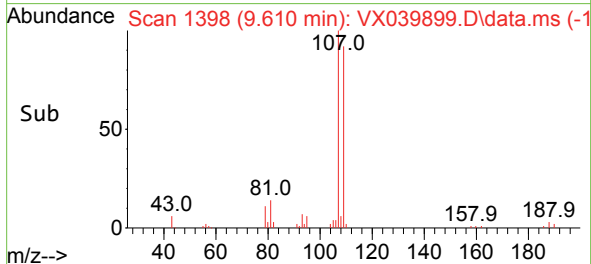
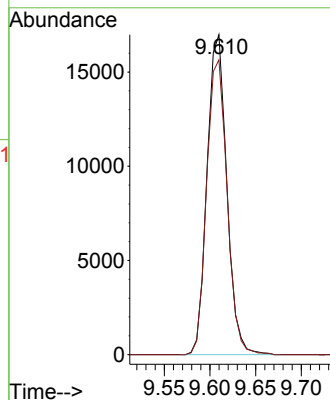
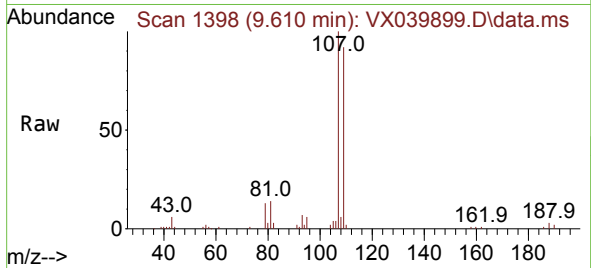




#61
1,2-Dibromoethane
Concen: 19.885 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

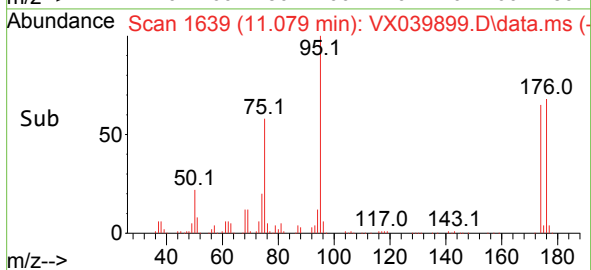
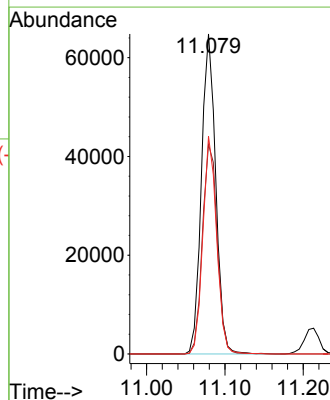
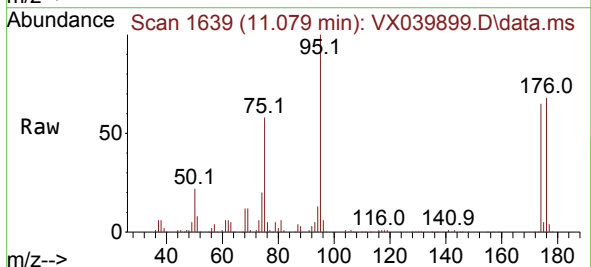
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

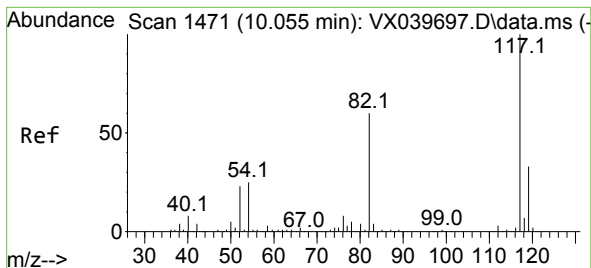
Tgt Ion:107 Resp: 25422
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 95 Resp: 82007
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.6
176 65.6 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

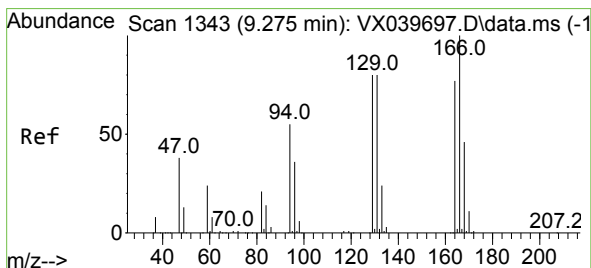
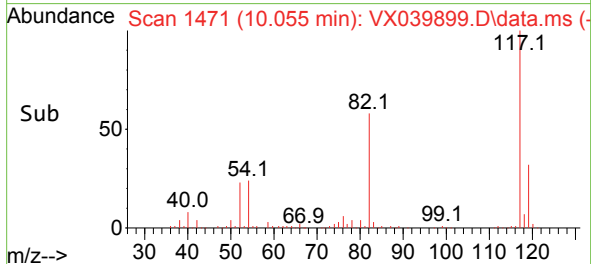
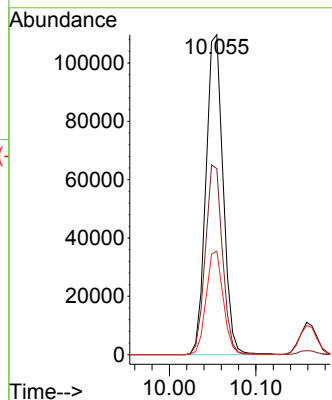
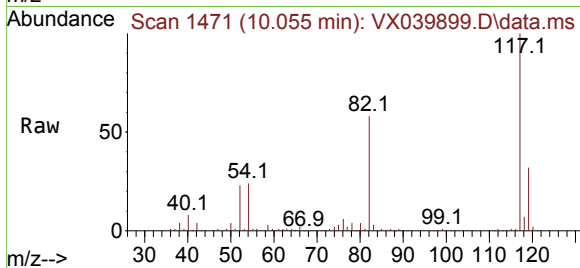
Tgt Ion:117 Resp: 151267

Ion Ratio Lower Upper

117 100

82 58.1 46.2 69.4

119 32.4 25.5 38.3



#64

Tetrachloroethene

Concen: 20.131 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Tgt Ion:164 Resp: 19803

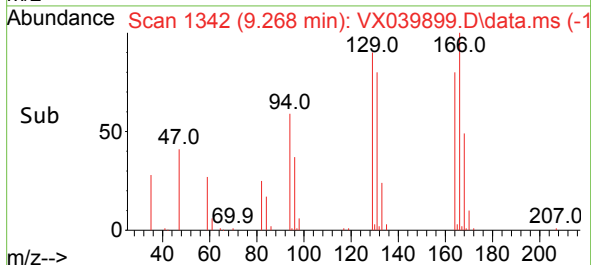
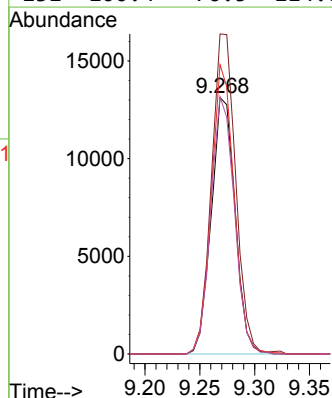
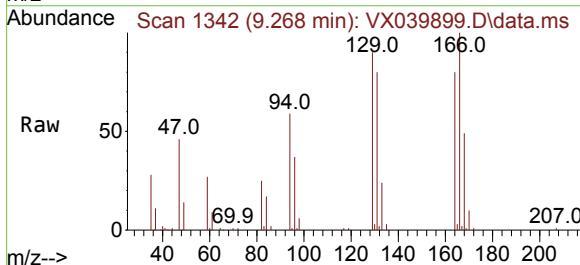
Ion Ratio Lower Upper

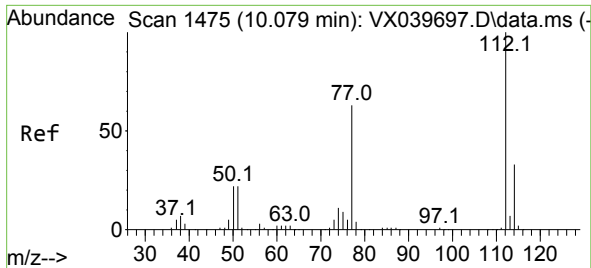
164 100

166 124.9 102.7 154.1

129 112.9 80.4 120.6

131 100.4 76.5 114.7

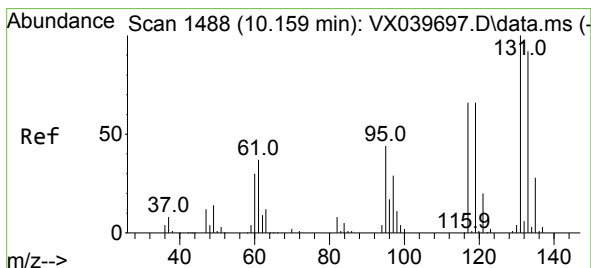
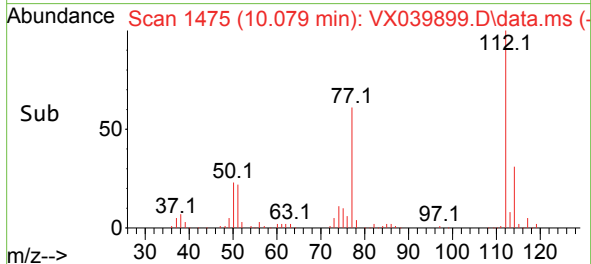
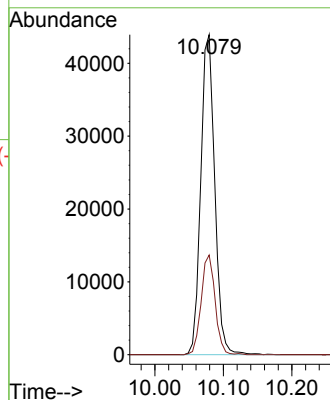
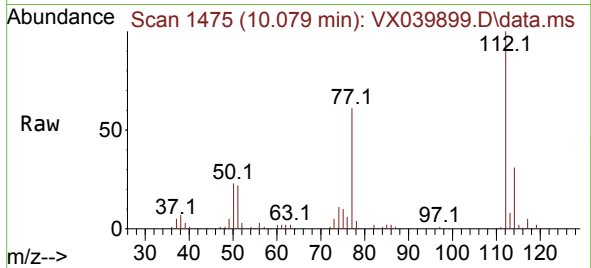




#65
Chlorobenzene
Concen: 19.821 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

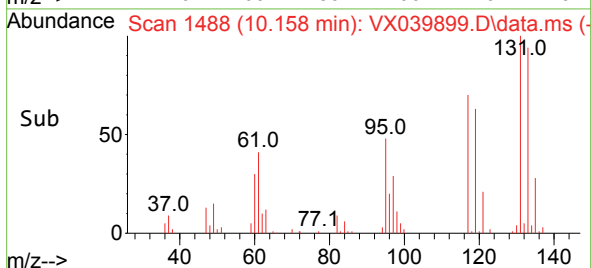
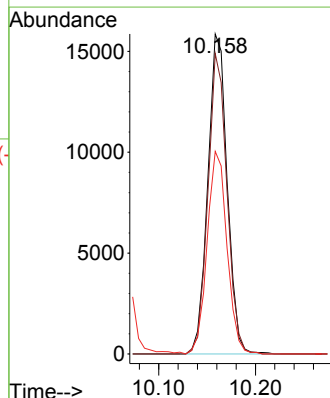
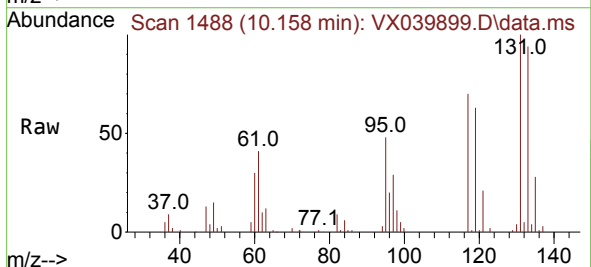
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

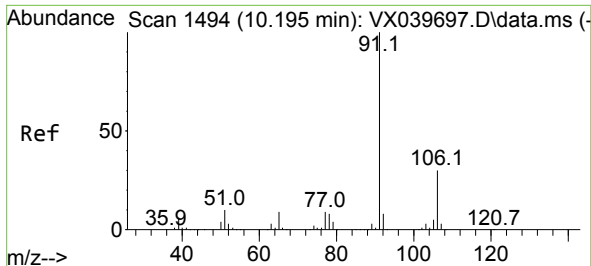
Tgt Ion:112 Resp: 62448
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.612 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:131 Resp: 22112
Ion Ratio Lower Upper
131 100
133 92.1 47.1 141.4
119 64.8 32.2 96.6





#67

Ethyl Benzene

Concen: 19.625 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

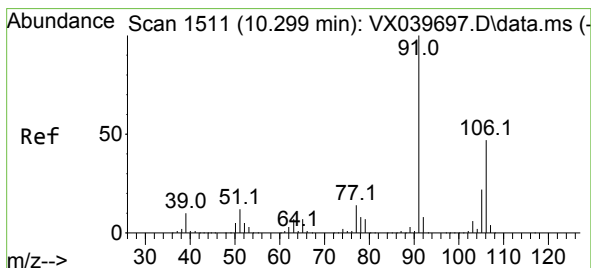
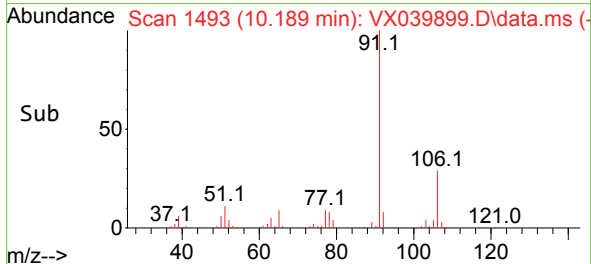
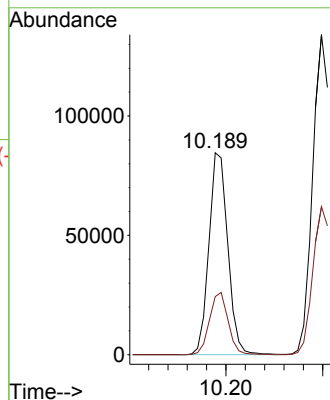
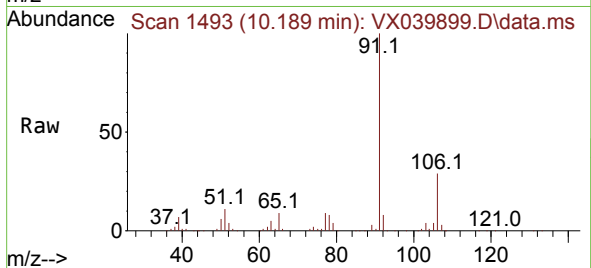
VX0123WBS01

Tgt Ion: 91 Resp: 114792

Ion Ratio Lower Upper

91 100

106 28.8 24.9 37.3



#68

m/p-Xylenes

Concen: 39.870 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX039899.D

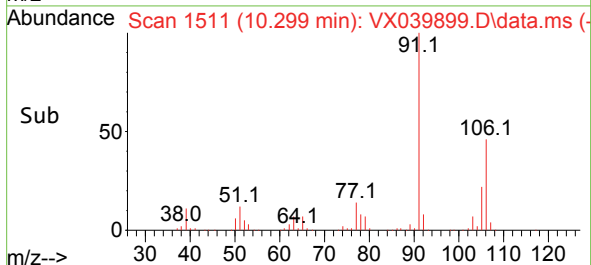
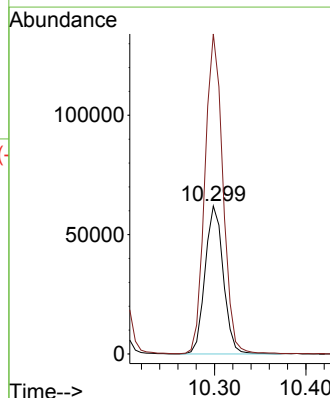
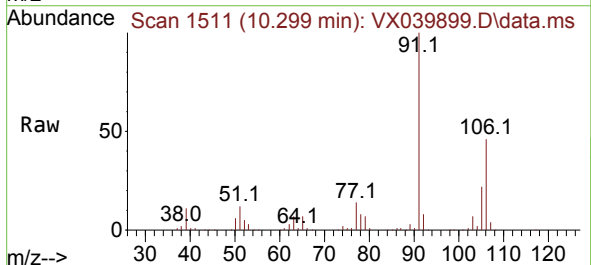
Acq: 23 Jan 2024 10:58

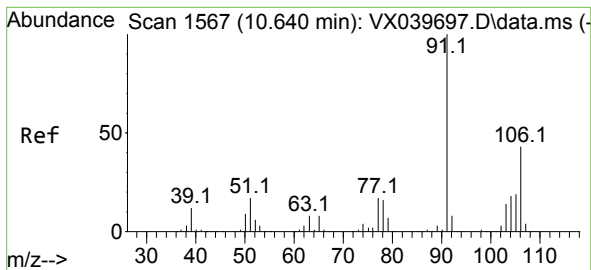
Tgt Ion:106 Resp: 85766

Ion Ratio Lower Upper

106 100

91 214.3 165.5 248.3

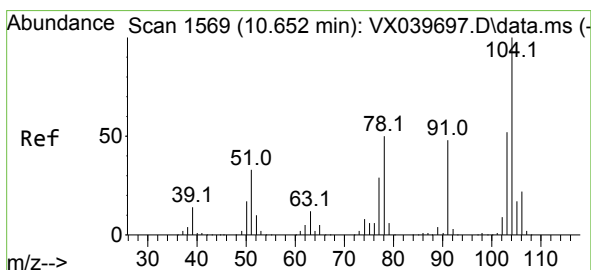
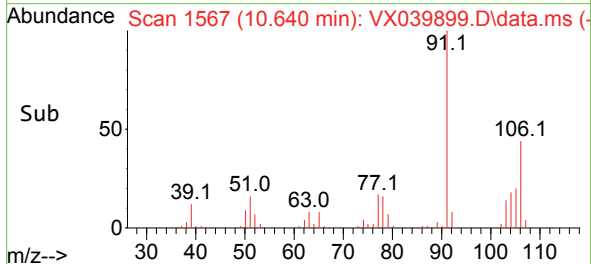
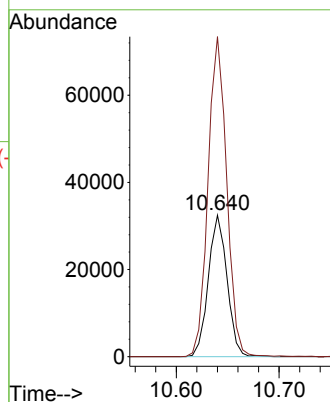
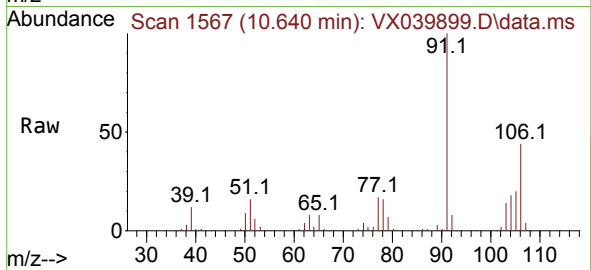




#69
o-Xylene
Concen: 19.369 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

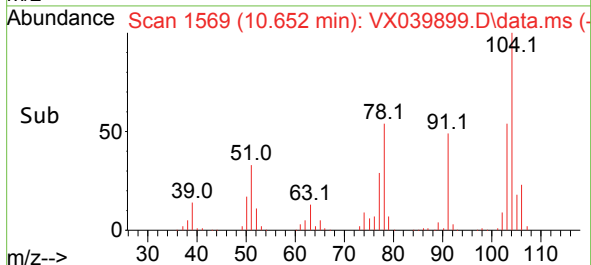
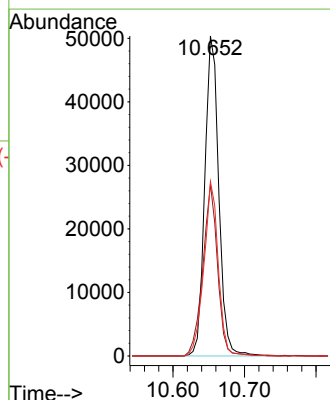
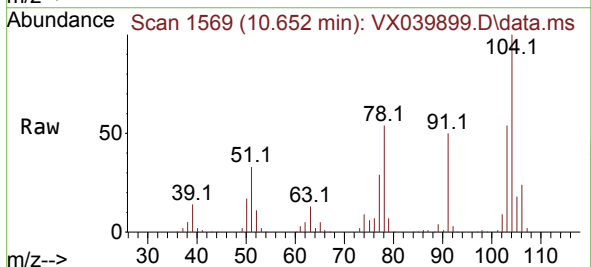
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

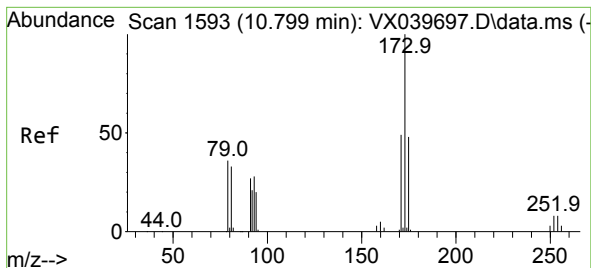
Tgt Ion:106 Resp: 41263
Ion Ratio Lower Upper
106 100
91 225.5 108.9 326.8



#70
Styrene
Concen: 19.709 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:104 Resp: 68588
Ion Ratio Lower Upper
104 100
78 56.4 43.6 65.4
103 56.3 43.6 65.4





#71

Bromoform

Concen: 20.288 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

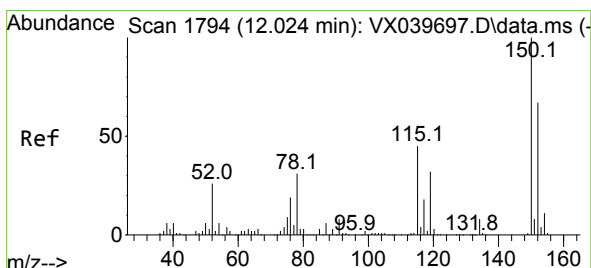
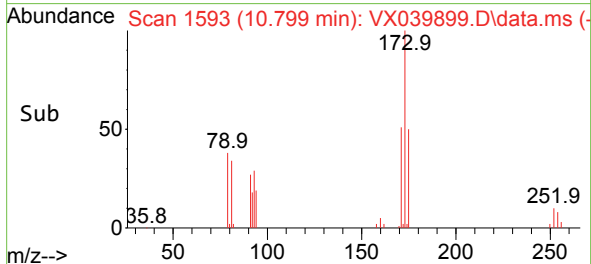
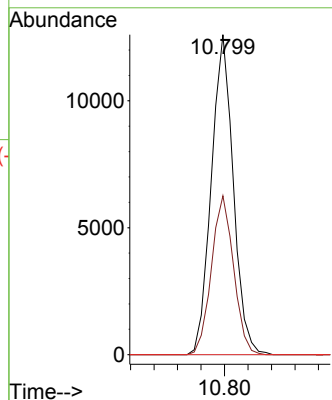
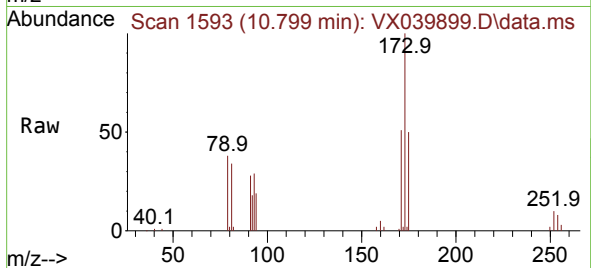
Tgt Ion:173 Resp: 16343

Ion Ratio Lower Upper

173 100

175 50.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

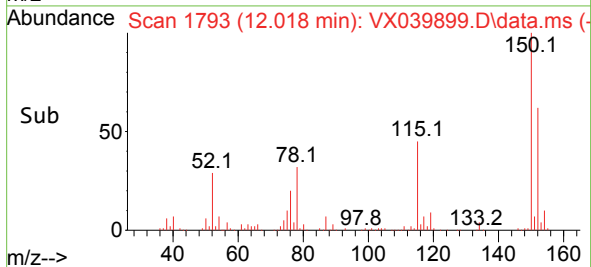
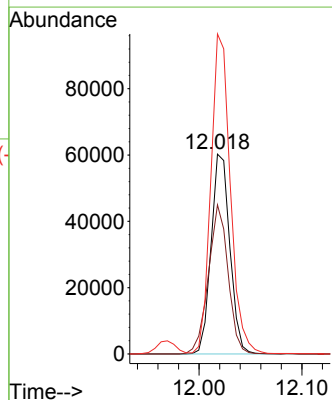
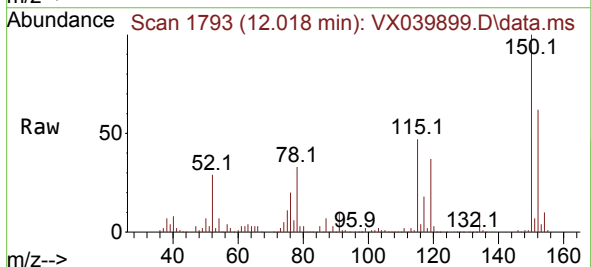
Tgt Ion:152 Resp: 76549

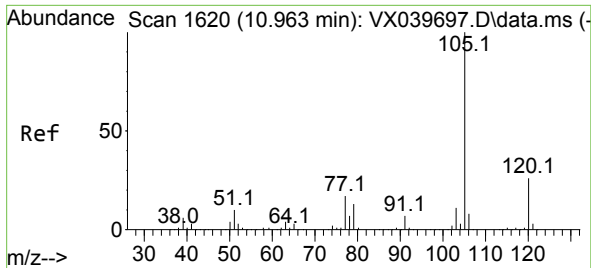
Ion Ratio Lower Upper

152 100

115 78.2 43.3 129.9

150 166.5 0.0 345.0

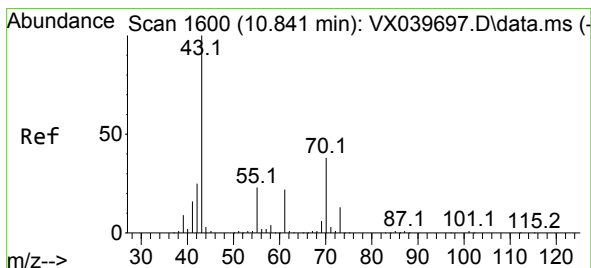
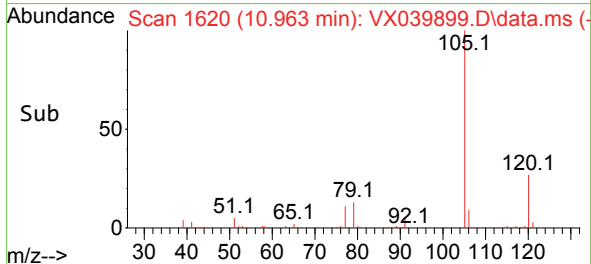
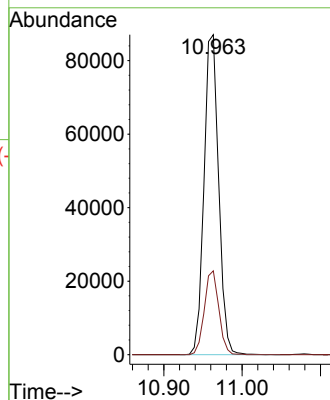
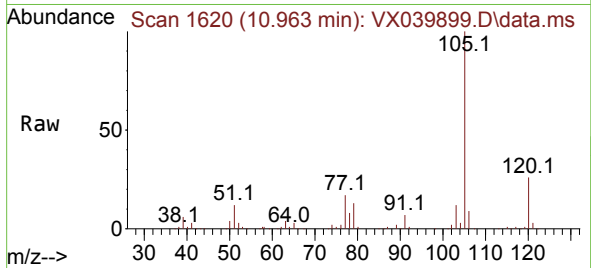




#73
Isopropylbenzene
Concen: 18.477 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

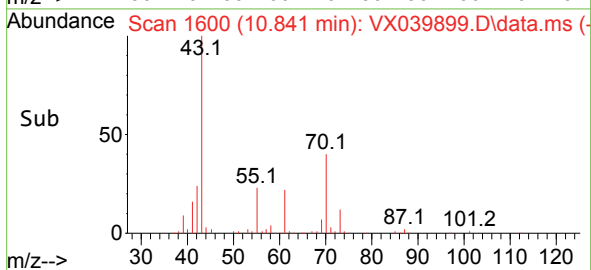
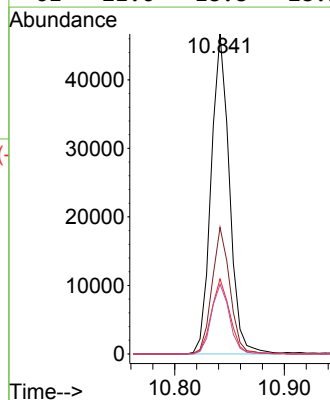
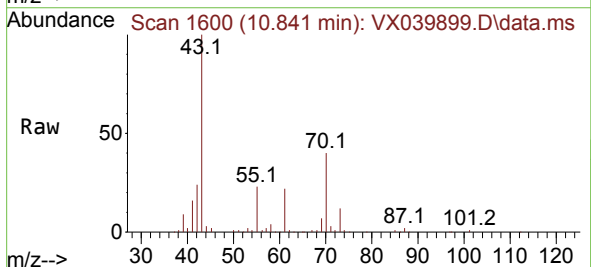
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

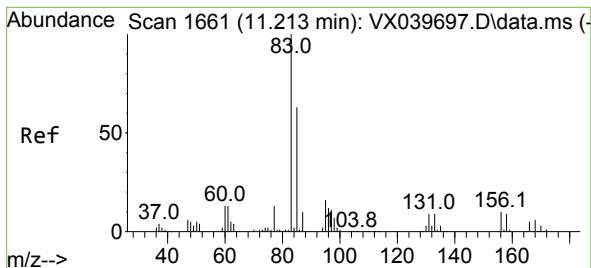
Tgt Ion:105 Resp: 112612
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 17.051 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 43 Resp: 54168
Ion Ratio Lower Upper
43 100
70 38.9 32.9 49.3
55 23.9 19.3 28.9
61 21.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.645 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

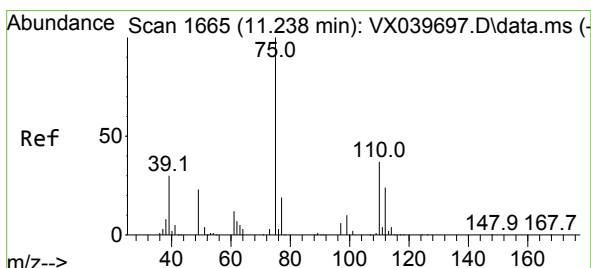
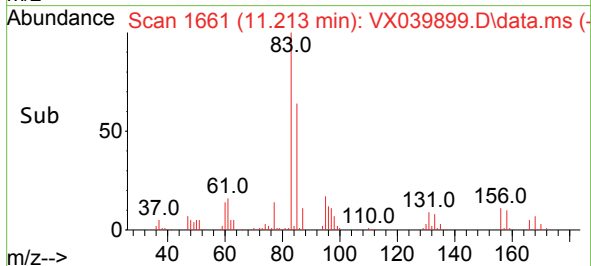
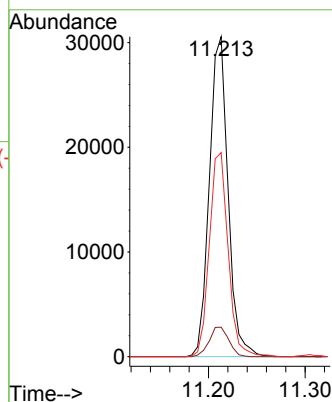
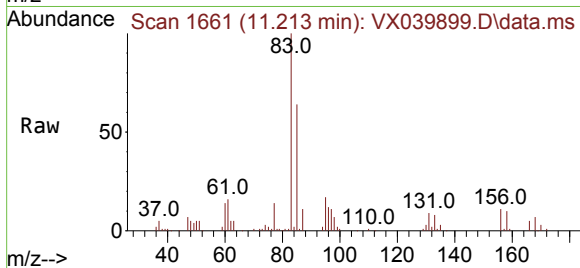
Tgt Ion: 83 Resp: 41065

Ion Ratio Lower Upper

83 100

131 9.7 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.063 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039899.D

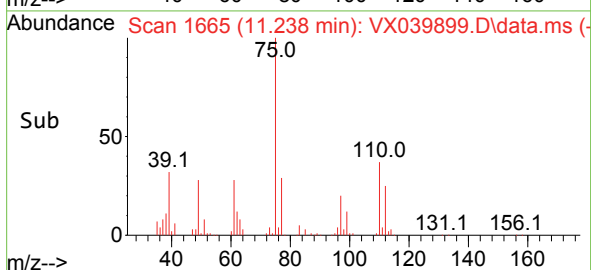
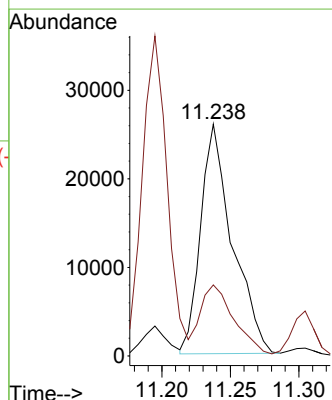
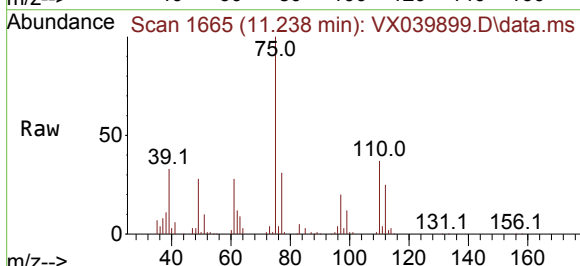
Acq: 23 Jan 2024 10:58

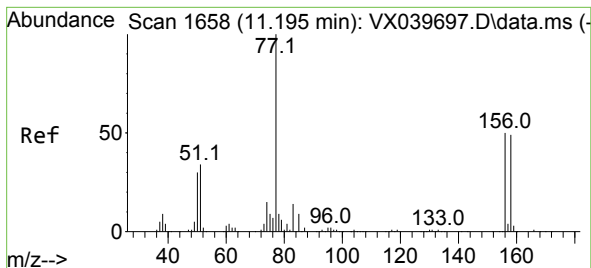
Tgt Ion: 75 Resp: 41802

Ion Ratio Lower Upper

75 100

77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 18.588 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

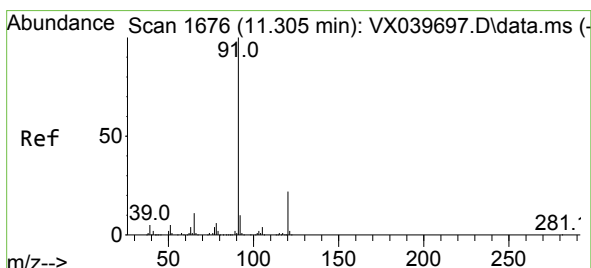
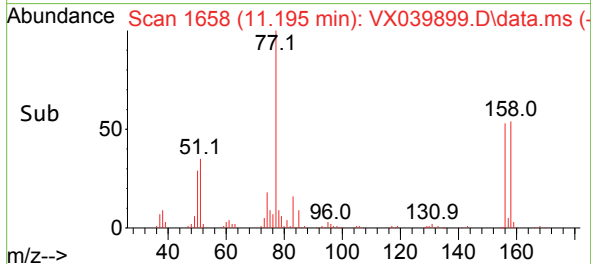
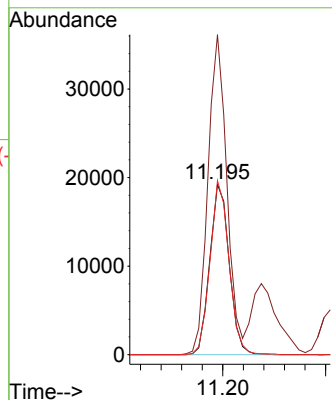
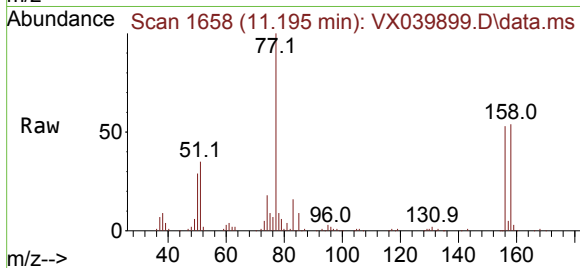
Tgt Ion:156 Resp: 25223

Ion Ratio Lower Upper

156 100

77 182.9 88.4 265.3

158 99.8 48.0 144.0



#78

n-propylbenzene

Concen: 19.131 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039899.D

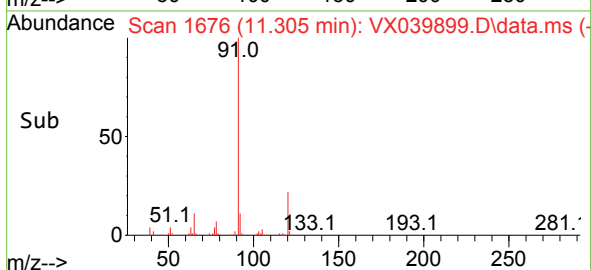
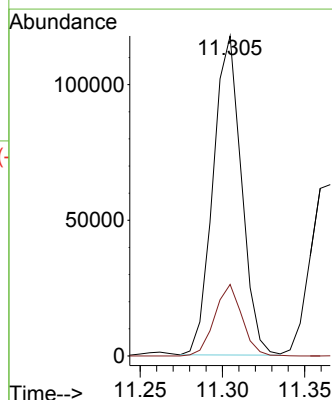
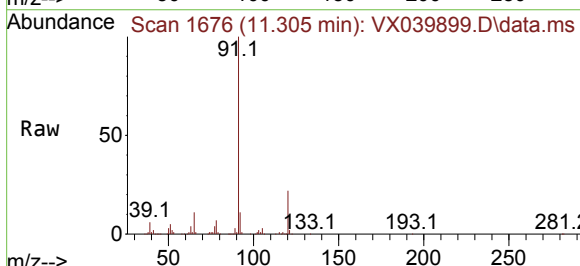
Acq: 23 Jan 2024 10:58

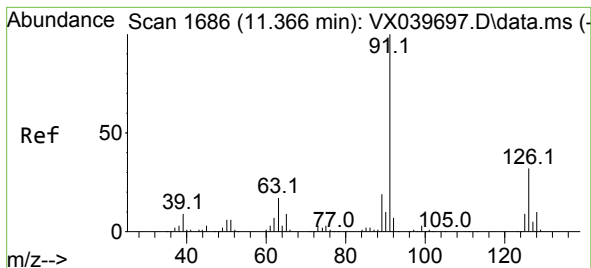
Tgt Ion: 91 Resp: 141116

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.133 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

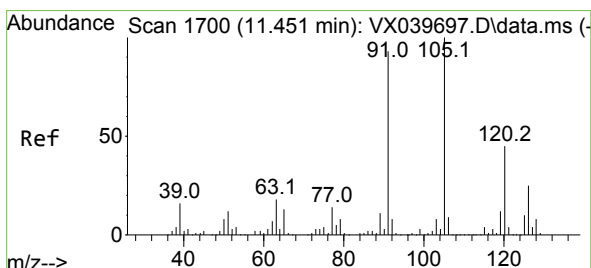
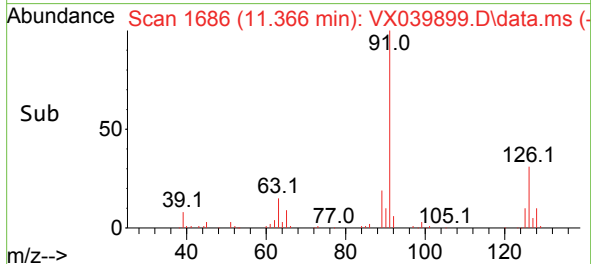
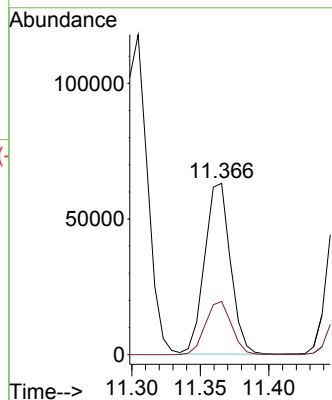
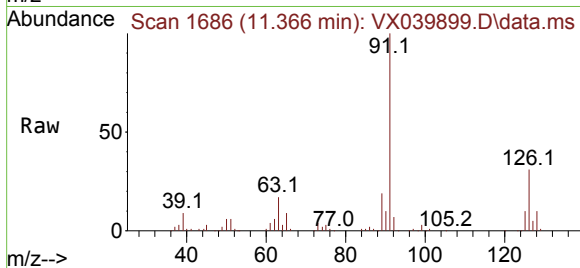
VX0123WBS01

Tgt Ion: 91 Resp: 82669

Ion Ratio Lower Upper

91 100

126 31.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.113 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039899.D

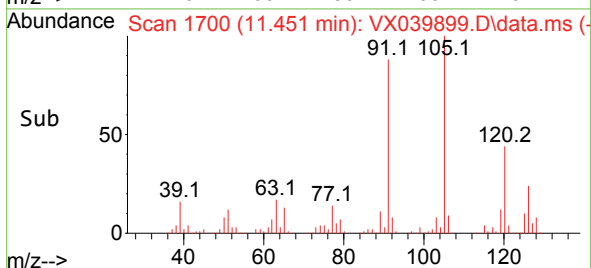
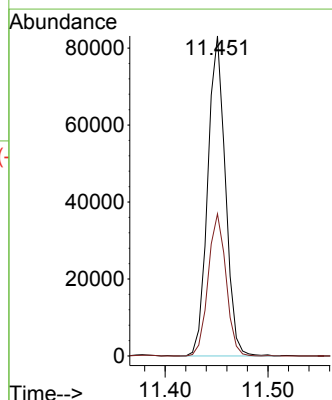
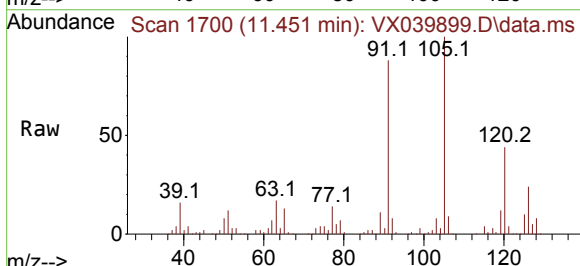
Acq: 23 Jan 2024 10:58

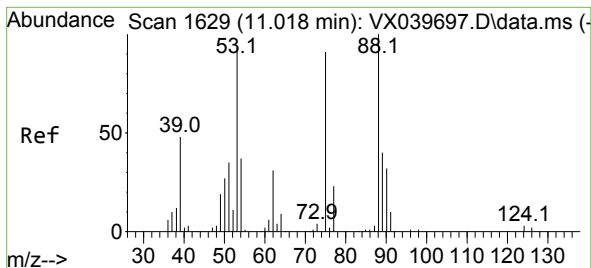
Tgt Ion: 105 Resp: 98934

Ion Ratio Lower Upper

105 100

120 44.8 24.1 72.3

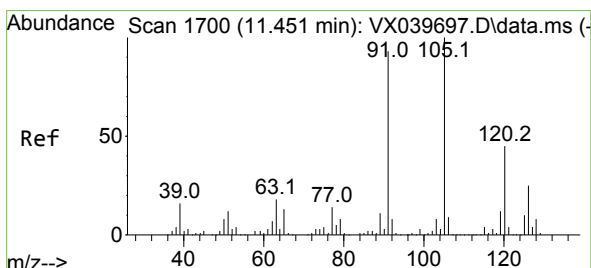
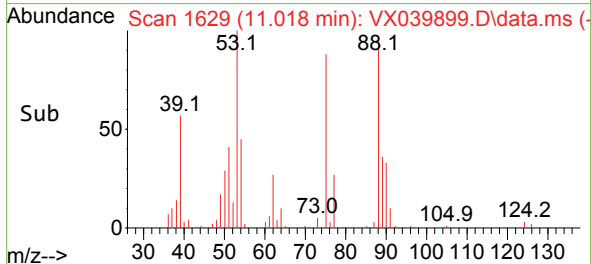
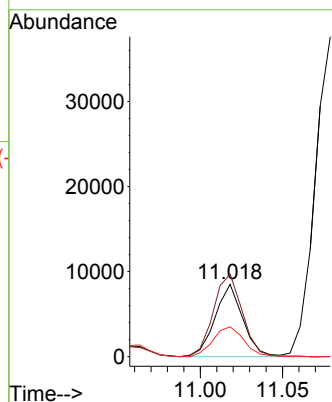
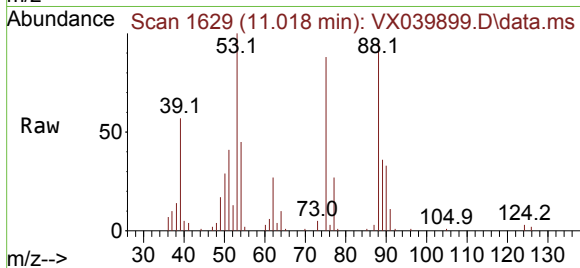




#81
trans-1,4-Dichloro-2-butene
Concen: 16.801 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

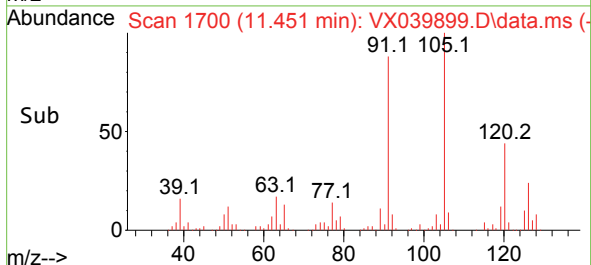
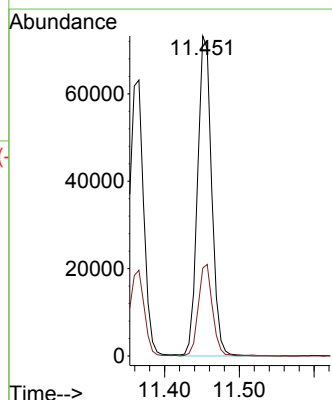
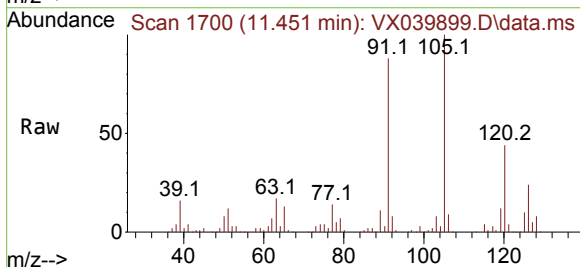
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

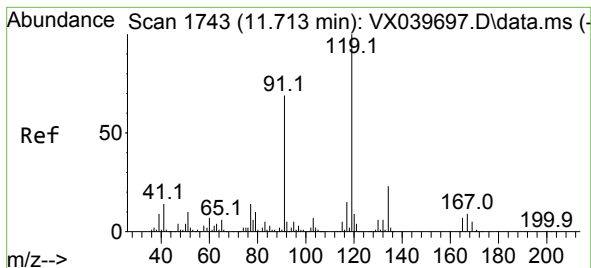
Tgt Ion: 75 Resp: 10008
Ion Ratio Lower Upper
75 100
53 119.1 90.5 135.7
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.599 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 91 Resp: 96178
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.595 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

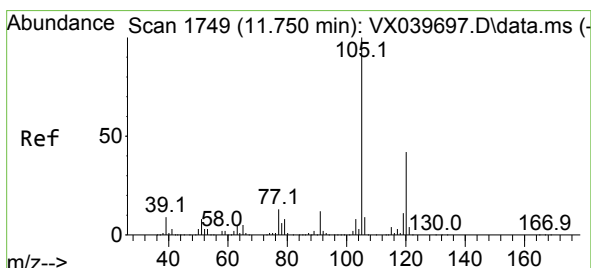
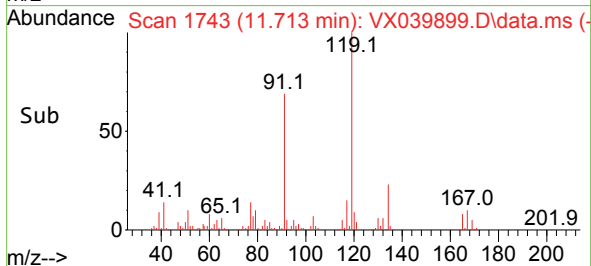
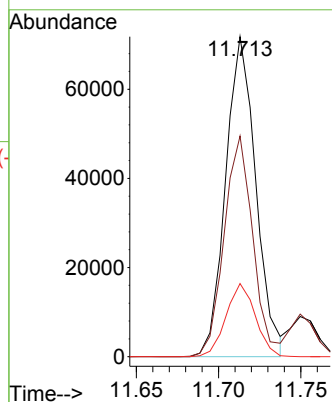
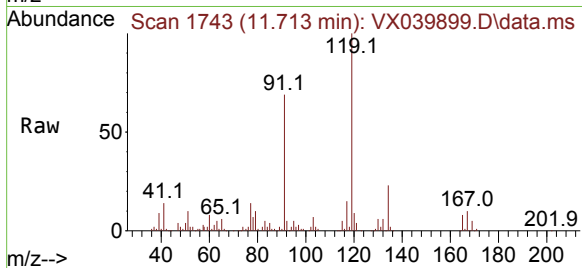
Tgt Ion:119 Resp: 91890

Ion Ratio Lower Upper

119 100

91 65.9 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.865 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039899.D

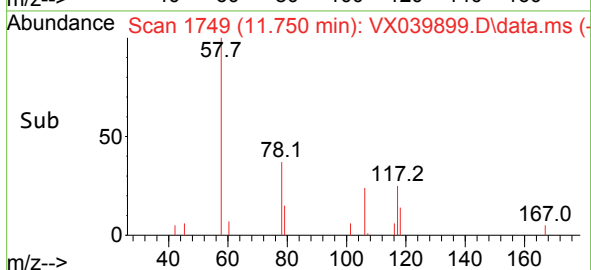
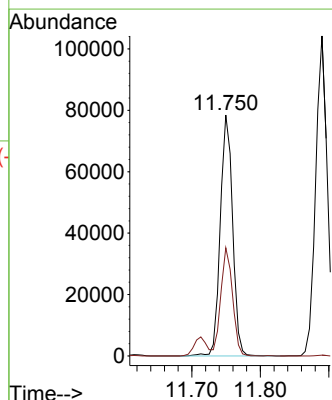
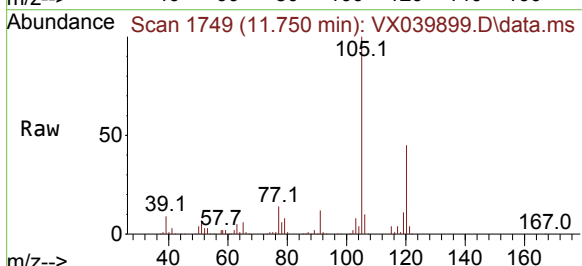
Acq: 23 Jan 2024 10:58

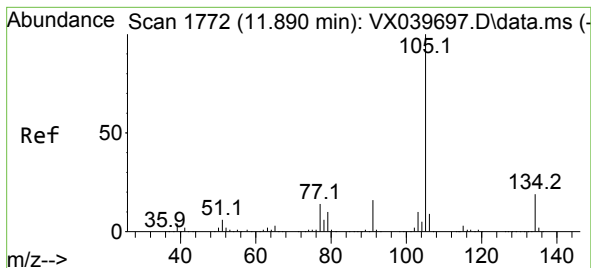
Tgt Ion:105 Resp: 97421

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.231 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

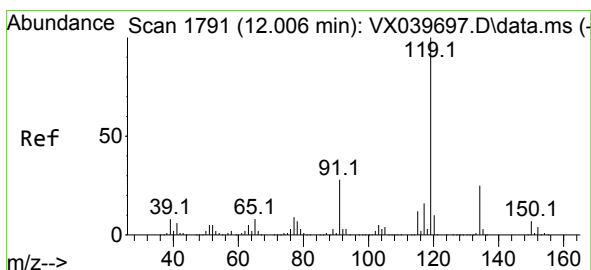
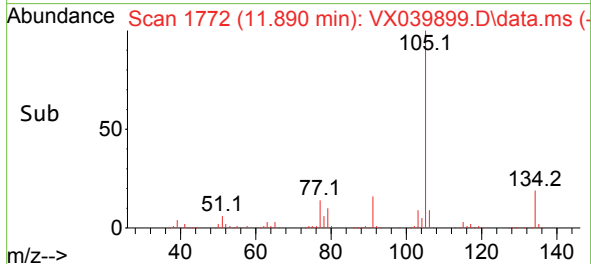
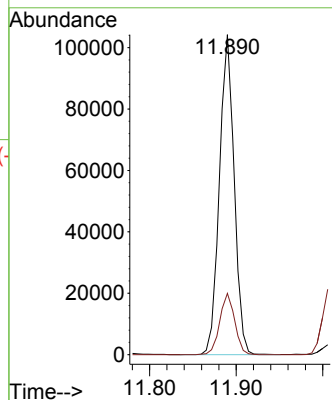
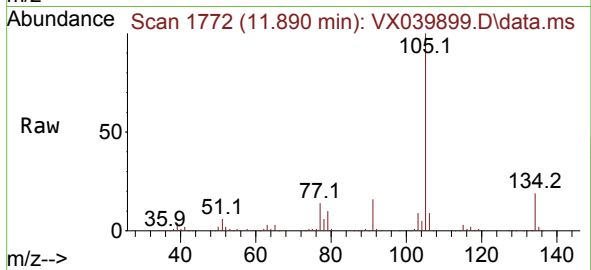
VX0123WBS01

Tgt Ion:105 Resp: 123363

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.691 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

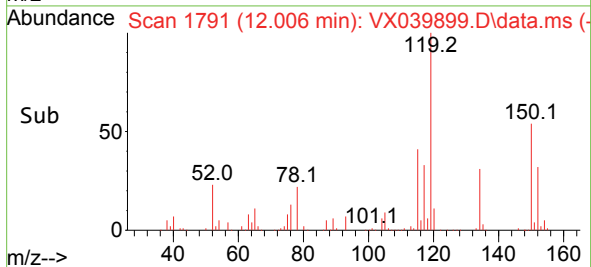
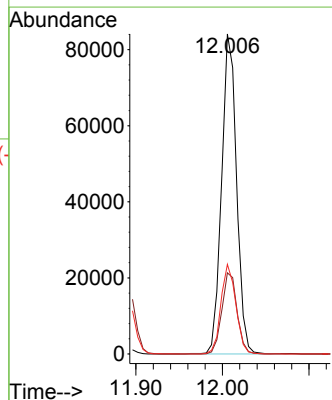
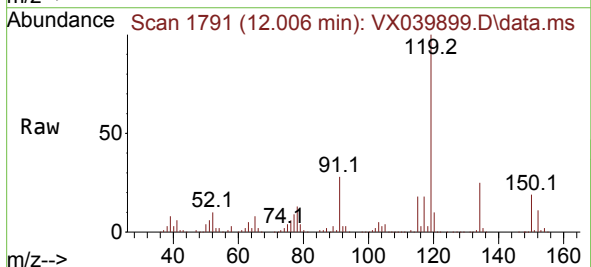
Tgt Ion:119 Resp: 100957

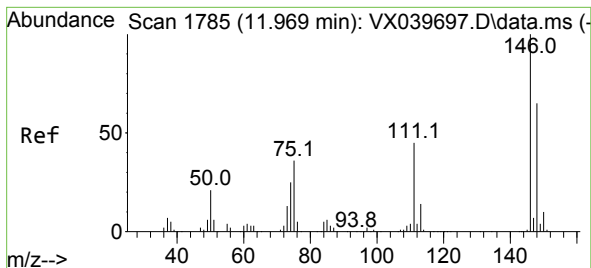
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.3

91 27.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.617 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039899.D

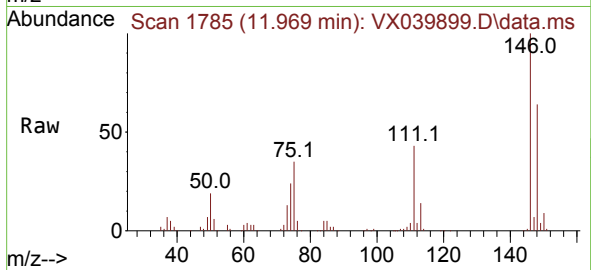
Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01



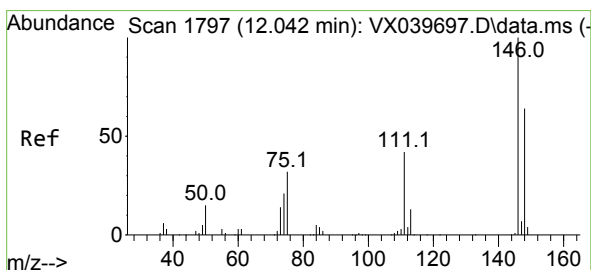
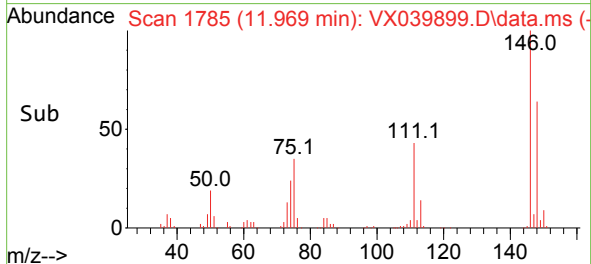
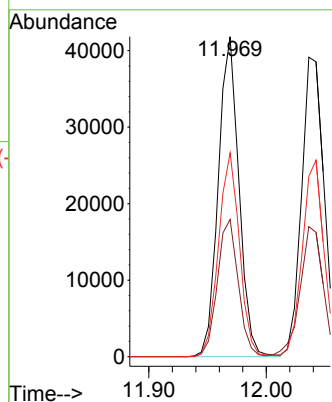
Tgt Ion:146 Resp: 51028

Ion Ratio Lower Upper

146 100

111 43.5 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.370 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

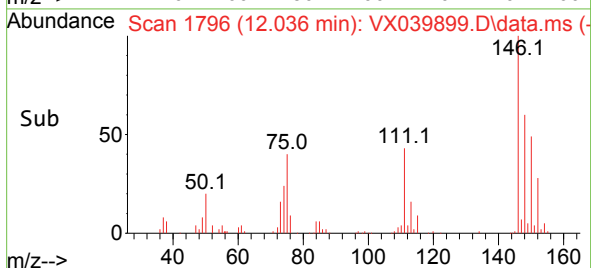
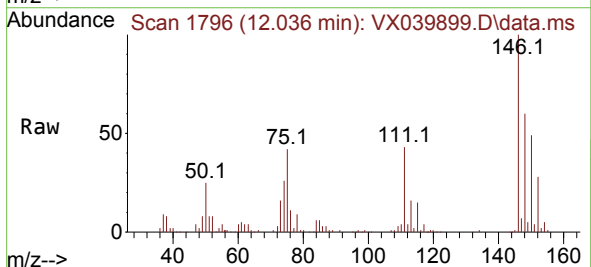
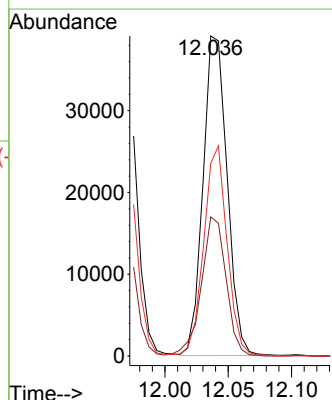
Tgt Ion:146 Resp: 52039

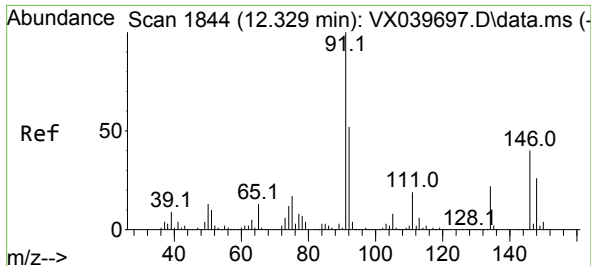
Ion Ratio Lower Upper

146 100

111 44.5 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 19.836 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

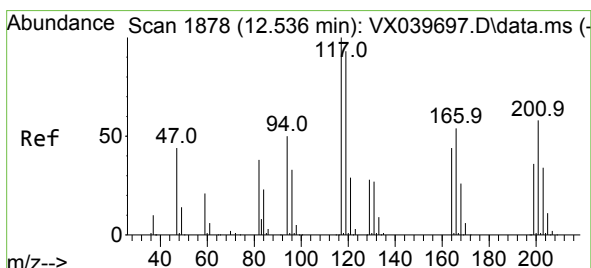
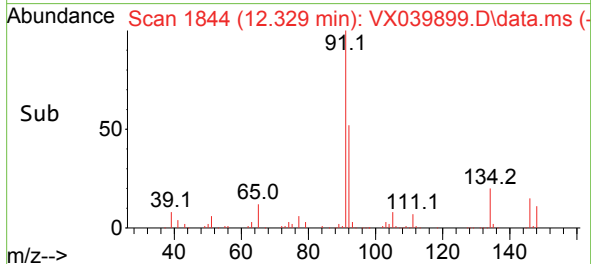
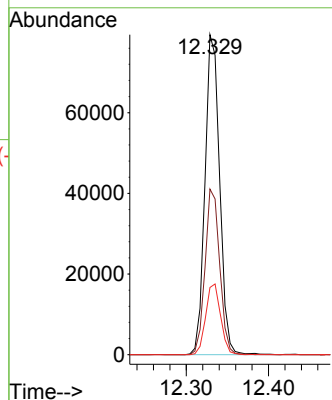
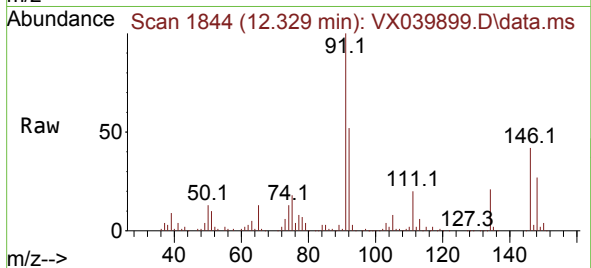
Tgt Ion: 91 Resp: 98227

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

134 22.5 12.6 37.8



#90

Hexachloroethane

Concen: 18.488 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039899.D

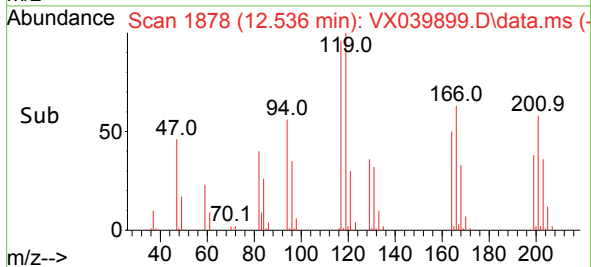
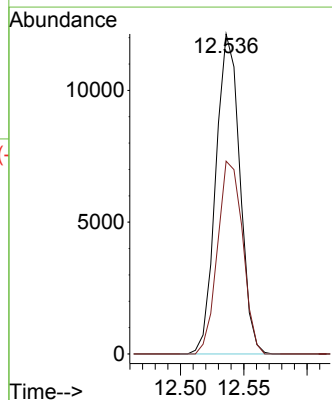
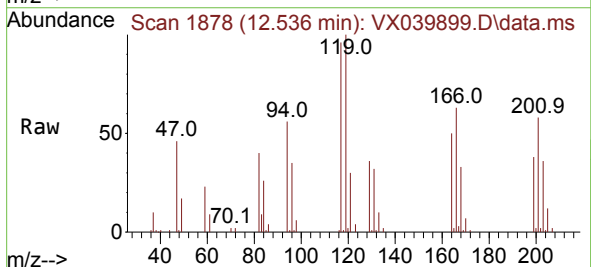
Acq: 23 Jan 2024 10:58

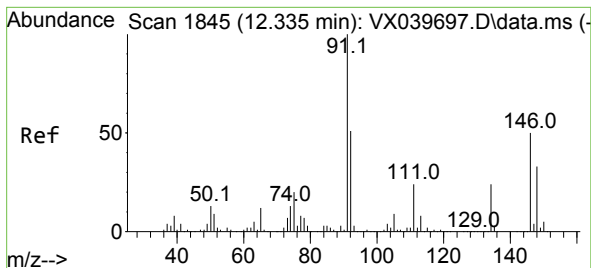
Tgt Ion: 117 Resp: 15991

Ion Ratio Lower Upper

117 100

201 63.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.980 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

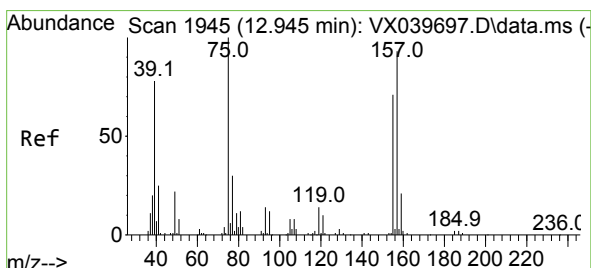
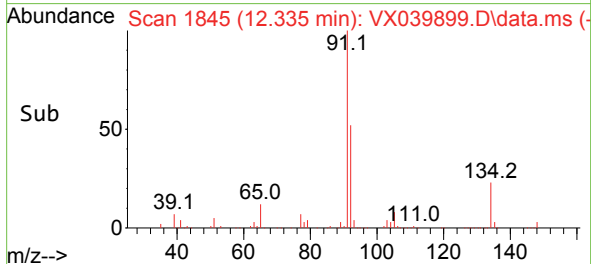
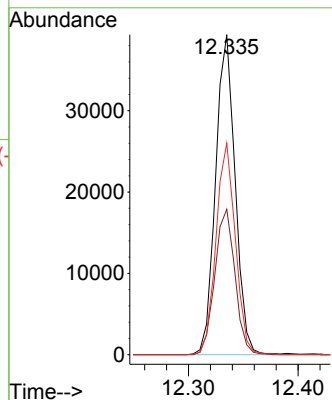
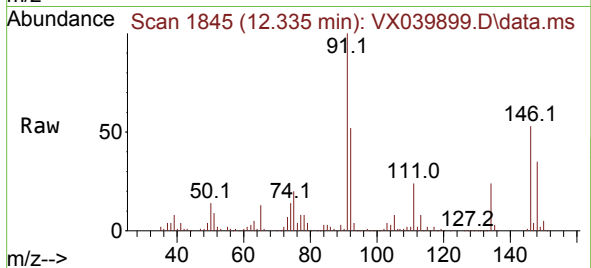
Tgt Ion:146 Resp: 48809

Ion Ratio Lower Upper

146 100

111 46.7 22.4 67.0

148 65.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.178 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

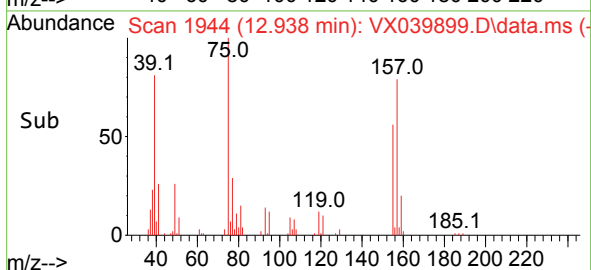
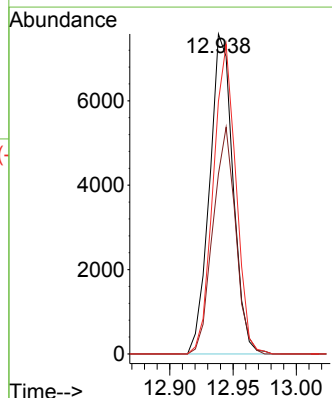
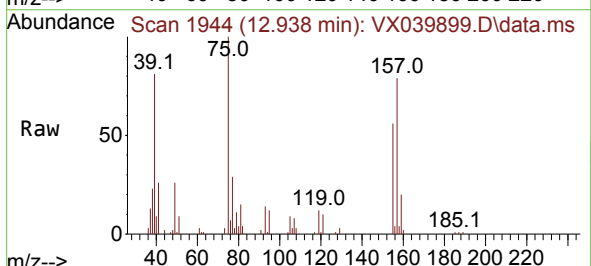
Tgt Ion: 75 Resp: 9796

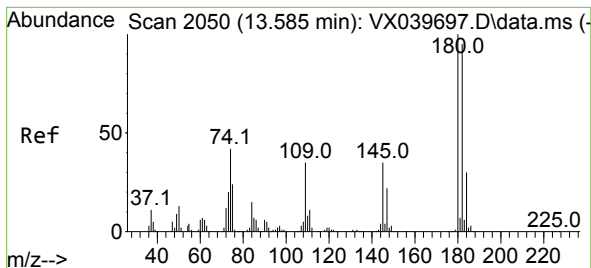
Ion Ratio Lower Upper

75 100

155 68.1 36.1 108.5

157 93.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.786 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

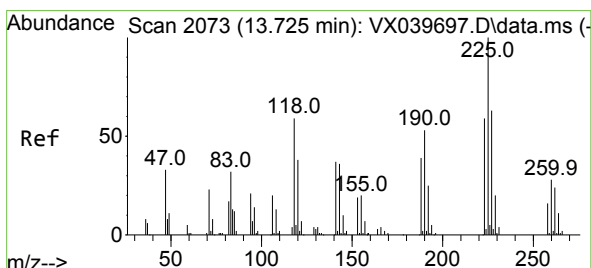
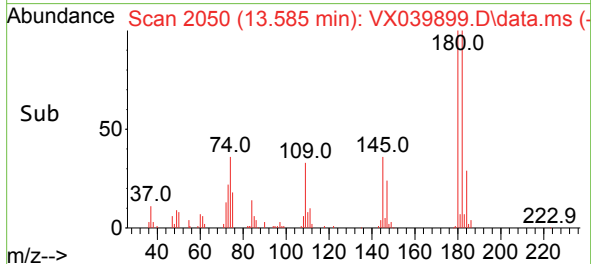
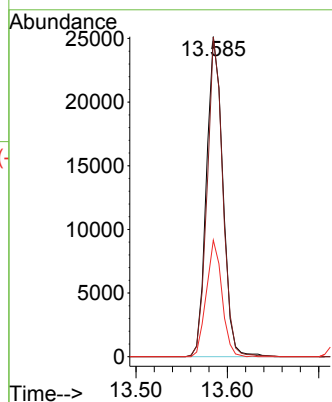
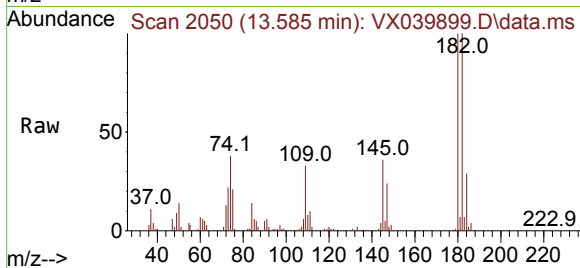
Tgt Ion:180 Resp: 31094

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 34.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.750 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

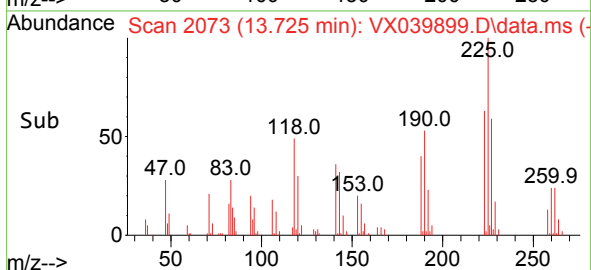
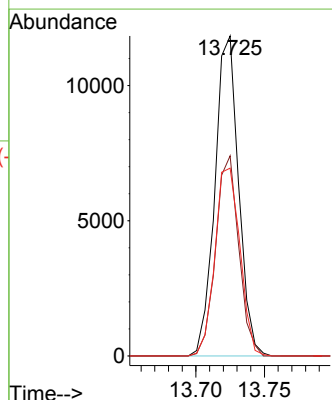
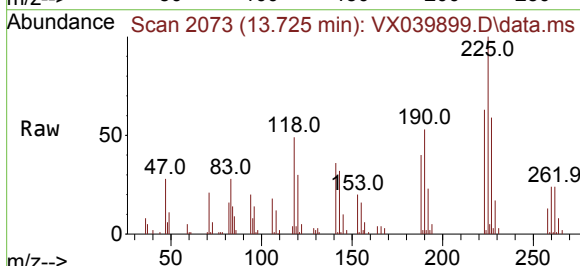
Tgt Ion:225 Resp: 14209

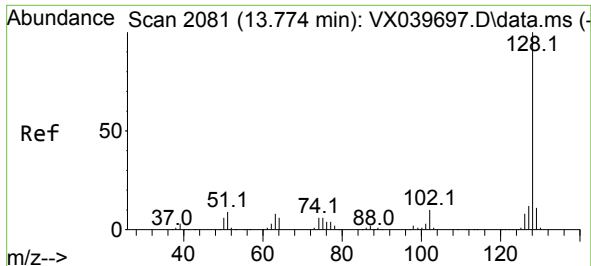
Ion Ratio Lower Upper

225 100

223 61.0 31.1 93.2

227 62.2 32.5 97.5

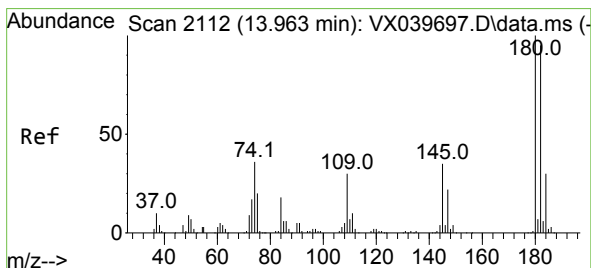
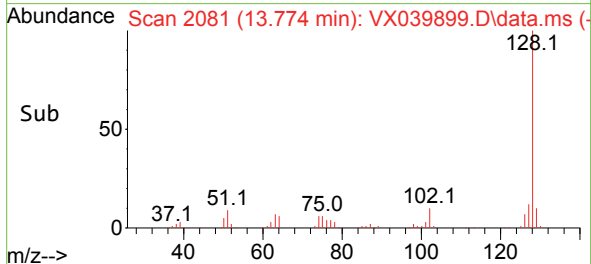
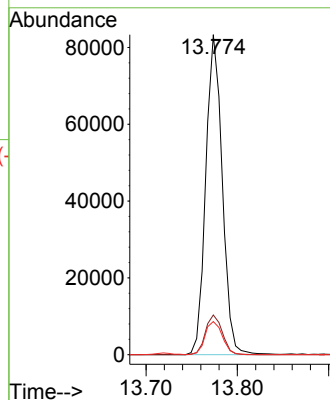
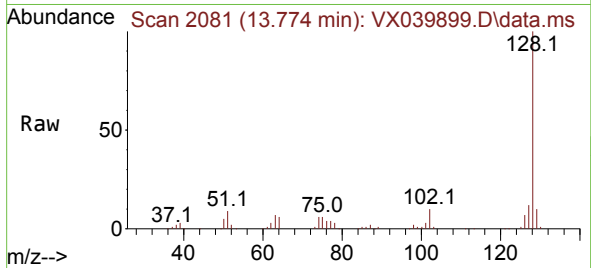




#95
Naphthalene
Concen: 18.004 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion:128 Resp: 104159
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.157 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:180 Resp: 30384
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 36.0 17.8 53.5

