

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
 Data File : VX040823.D
 Acq On : 28 Mar 2024 12:58
 Operator : JC/MD
 Sample : VX0328WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

Quant Time: Mar 29 04:22:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	40990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	69717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	63003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	33860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	36388	52.795	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.600%
35) Dibromofluoromethane	5.379	113	26715	51.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.420%
50) Toluene-d8	8.646	98	89881	50.319	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.640%
62) 4-Bromofluorobenzene	11.079	95	35896	50.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.740%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	9260	17.457	ug/l	97
3) Chloromethane	1.300	50	8772	16.168	ug/l	99
4) Vinyl Chloride	1.373	62	9568	18.624	ug/l	98
5) Bromomethane	1.611	94	6732	19.439	ug/l	97
6) Chloroethane	1.690	64	6073	16.818	ug/l	94
7) Trichlorofluoromethane	1.892	101	16694	18.572	ug/l	96
8) Diethyl Ether	2.135	74	5723	19.807	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	10166	19.667	ug/l	97
10) Methyl Iodide	2.452	142	12613	18.430	ug/l	100
11) Tert butyl alcohol	2.952	59	13367	121.112	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	9049	18.690	ug/l	98
13) Acrolein	2.233	56	6341	97.083	ug/l	93
14) Allyl chloride	2.666	41	16945	19.528	ug/l	93
15) Acrylonitrile	3.056	53	31120	114.218	ug/l	97
16) Acetone	2.373	43	30220	123.788	ug/l	100
17) Carbon Disulfide	2.513	76	22343	16.066	ug/l	98
18) Methyl Acetate	2.702	43	13957	21.332	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	34782	20.814	ug/l	99
20) Methylene Chloride	2.788	84	10436	19.556	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	9676	18.931	ug/l	91
22) Diisopropyl ether	3.757	45	34304	20.260	ug/l	90
23) Vinyl Acetate	3.721	43	170220	106.355	ug/l	100
24) 1,1-Dichloroethane	3.611	63	19666	20.222	ug/l	99
25) 2-Butanone	4.550	43	45957	120.188	ug/l	95
26) 2,2-Dichloropropane	4.470	77	16093	18.966	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	11455	19.347	ug/l	97
28) Bromochloromethane	4.891	49	9504	21.367	ug/l	99
29) Tetrahydrofuran	4.995	42	29797	117.155	ug/l	98
30) Chloroform	5.092	83	21511	20.660	ug/l	97
31) Cyclohexane	5.470	56	14641	17.879	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	17504	19.559	ug/l	97
36) 1,1-Dichloropropene	5.696	75	13083	17.033	ug/l	99
37) Ethyl Acetate	4.714	43	17786	20.392	ug/l	98
38) Carbon Tetrachloride	5.684	117	14596	16.883	ug/l	91
39) Methylcyclohexane	7.378	83	14531	17.076	ug/l	96
40) Benzene	6.031	78	37036	17.462	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	10149	22.502	ug/l	97
42) 1,2-Dichloroethane	6.086	62	16797	19.571	ug/l	98
43) Isopropyl Acetate	6.330	43	27663	20.198	ug/l	96
44) Trichloroethene	7.128	130	9379	18.449	ug/l	95
45) 1,2-Dichloropropane	7.427	63	9641	19.374	ug/l	95
46) Dibromomethane	7.580	93	8155	20.692	ug/l	95
47) Bromodichloromethane	7.817	83	15933	19.785	ug/l	97
48) Methyl methacrylate	7.689	41	13151	21.008	ug/l	93
49) 1,4-Dioxane	7.659	88	4860	460.018	ug/l #	96
51) 4-Methyl-2-Pentanone	8.567	43	91226	107.404	ug/l	95
52) Toluene	8.720	92	23320	18.436	ug/l	89
53) t-1,3-Dichloropropene	8.976	75	15211	18.259	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	15874	18.425	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	9626	18.687	ug/l	91
56) Ethyl methacrylate	9.116	69	16888	19.614	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	16090	18.304	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	42842	94.808	ug/l	97
59) 2-Hexanone	9.427	43	70227	106.733	ug/l	96
60) Dibromochloromethane	9.518	129	11881	19.628	ug/l	99
61) 1,2-Dibromoethane	9.610	107	10772	19.803	ug/l	100
64) Tetrachloroethene	9.274	164	8173	17.416	ug/l	93
65) Chlorobenzene	10.079	112	27460	19.217	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	9412	19.356	ug/l	97
67) Ethyl Benzene	10.195	91	49051	19.167	ug/l	95
68) m/p-Xylenes	10.299	106	36294	38.736	ug/l	94
69) o-Xylene	10.640	106	17240	19.153	ug/l	94
70) Styrene	10.652	104	29584	19.634	ug/l	98
71) Bromoform	10.799	173	7977	20.085	ug/l #	96
73) Isopropylbenzene	10.963	105	47103	18.334	ug/l	99
74) N-amyl acetate	10.841	43	24255	19.175	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	16581	19.064	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	17834	24.489	ug/l	92
77) Bromobenzene	11.195	156	11719	18.845	ug/l	96
78) n-propylbenzene	11.305	91	53172	16.785	ug/l	98
79) 2-Chlorotoluene	11.359	91	32540	17.802	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	39215	18.207	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	4957	17.220	ug/l	93
82) 4-Chlorotoluene	11.451	91	39615	17.279	ug/l	99
83) tert-Butylbenzene	11.713	119	38994	18.051	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	40754	18.800	ug/l	98
85) sec-Butylbenzene	11.890	105	50321	18.318	ug/l	99
86) p-Isopropyltoluene	12.006	119	41959	18.420	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	21967	18.498	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	22726	18.019	ug/l	96
89) n-Butylbenzene	12.335	91	41674	18.142	ug/l	96
90) Hexachloroethane	12.536	117	7332	18.485	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	21418	18.357	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	4373	20.137	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	14811	17.861	ug/l	98
94) Hexachlorobutadiene	13.725	225	5644	17.268	ug/l	97
95) Naphthalene	13.774	128	50853	19.384	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	14895	18.283	ug/l	98

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ClientSampleId :
VX0328WBSD01

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

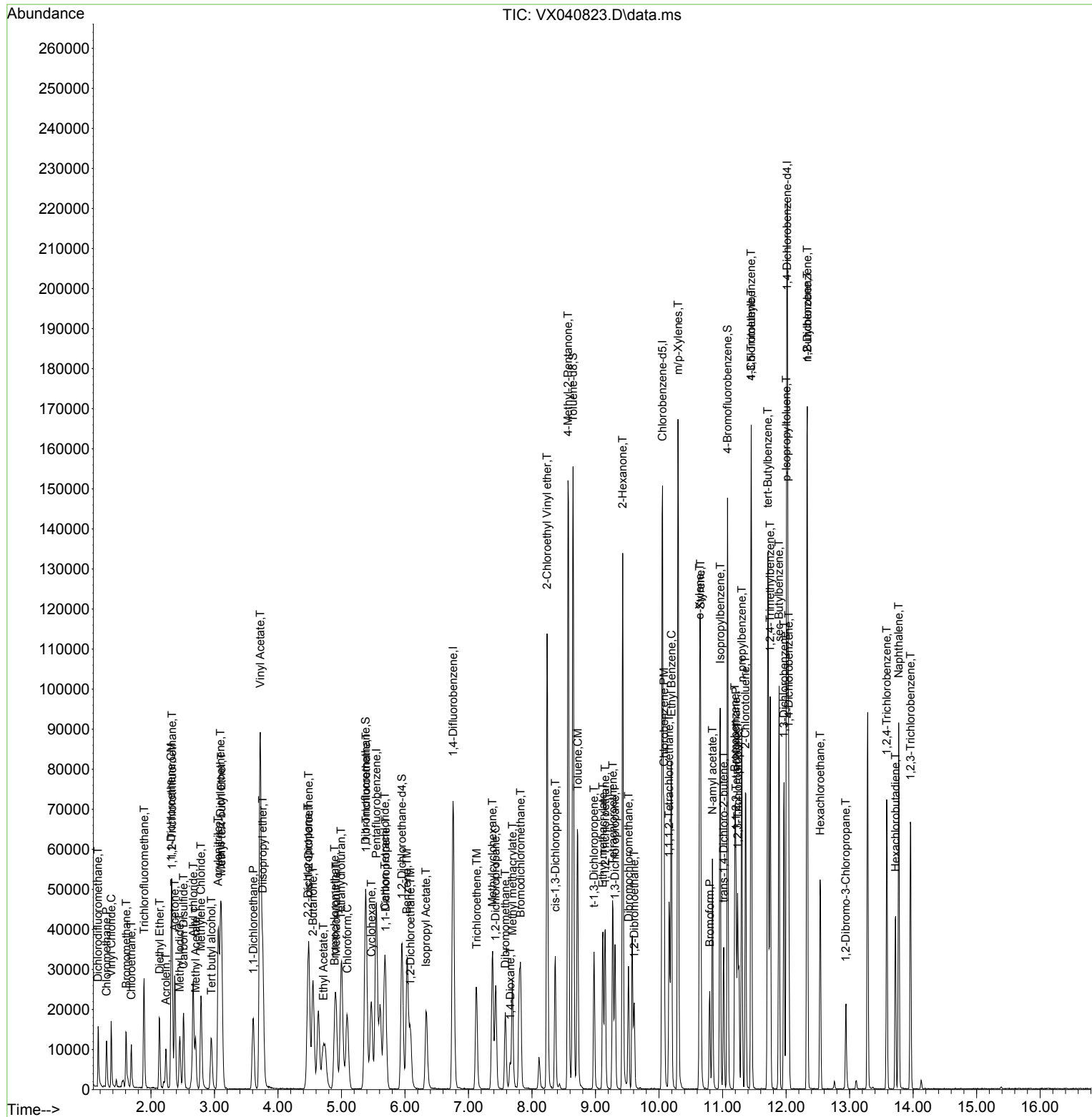
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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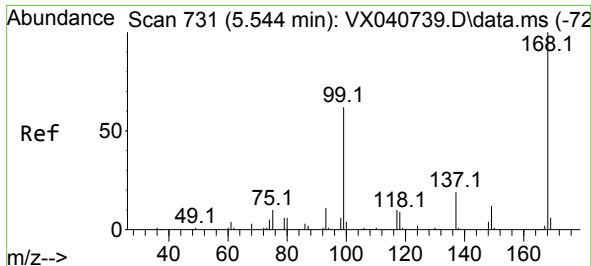
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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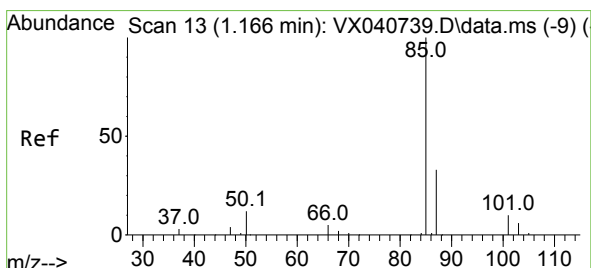
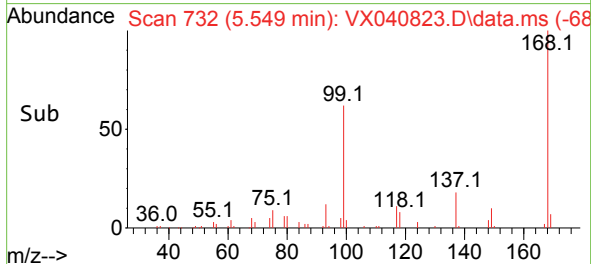
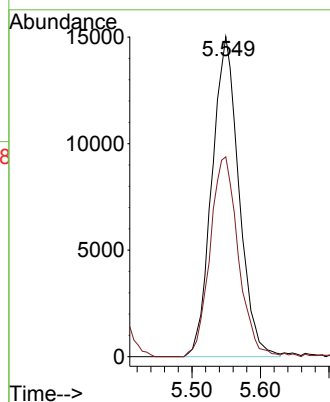
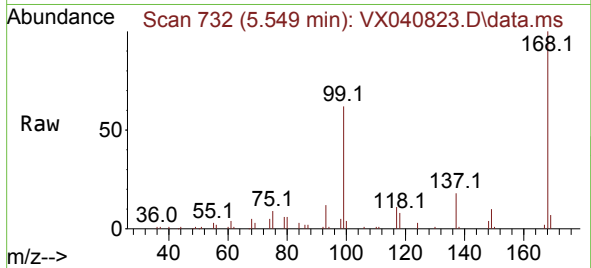




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
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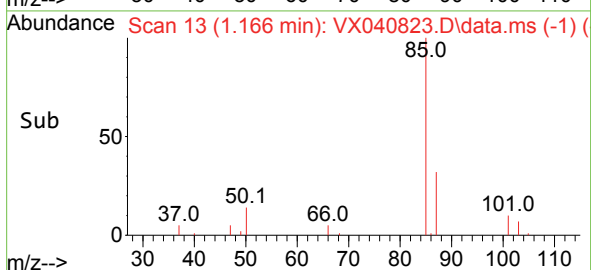
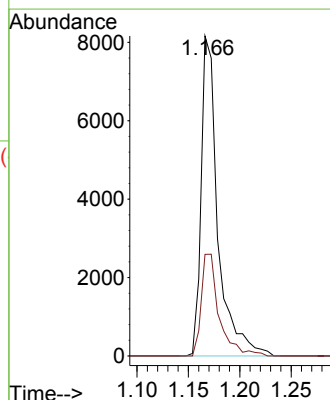
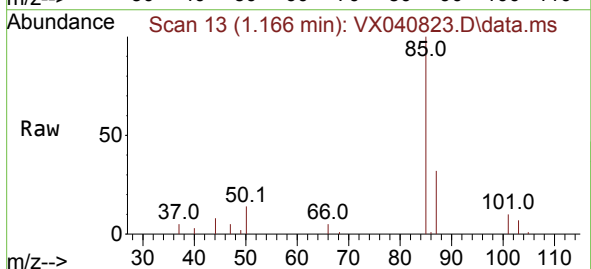
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:168 Resp: 40990
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0

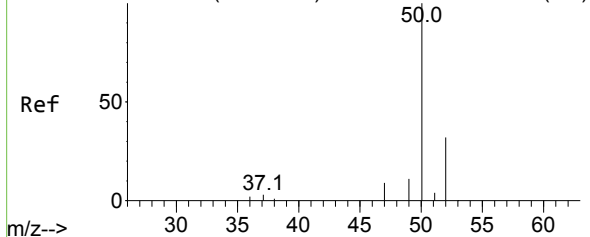


#2
Dichlorodifluoromethane
Concen: 17.457 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 85 Resp: 9260
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1



Abundance Scan 34 (1.294 min): VX040739.D\data.ms (-30)



#3

Chloromethane

Concen: 16.168 ug/l

RT: 1.300 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

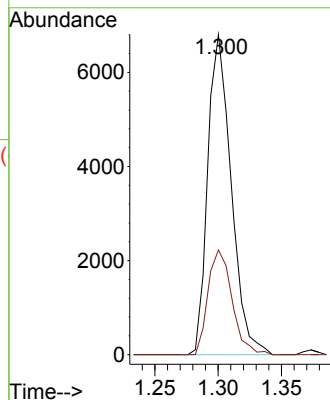
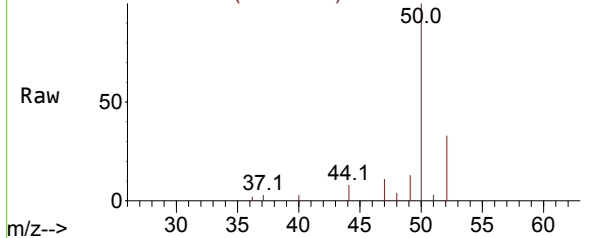
Tgt Ion: 50 Resp: 8772

Ion Ratio Lower Upper

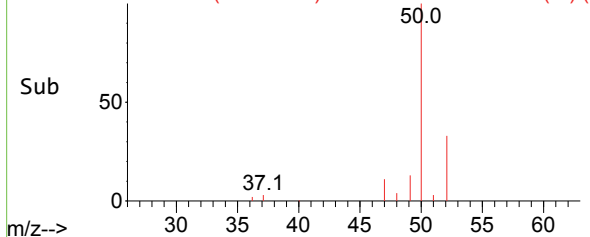
50 100

52 32.7 25.5 38.3

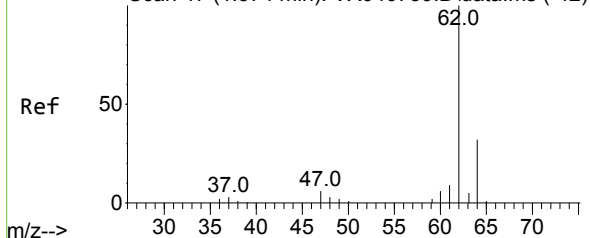
Abundance Scan 35 (1.300 min): VX040823.D\data.ms



Abundance Scan 35 (1.300 min): VX040823.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX040739.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 18.624 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

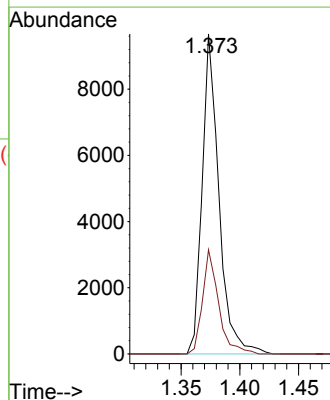
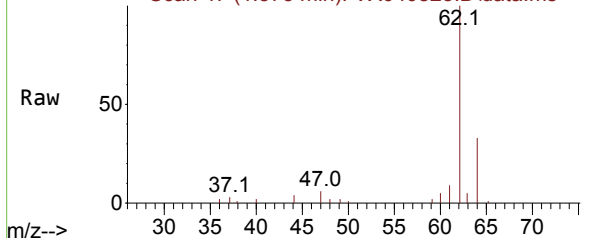
Tgt Ion: 62 Resp: 9568

Ion Ratio Lower Upper

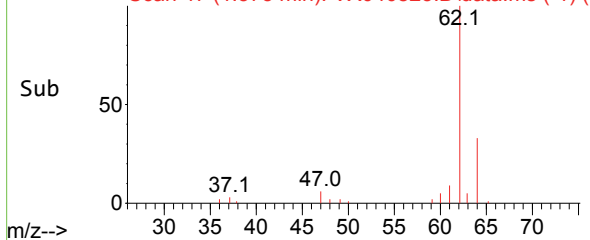
62 100

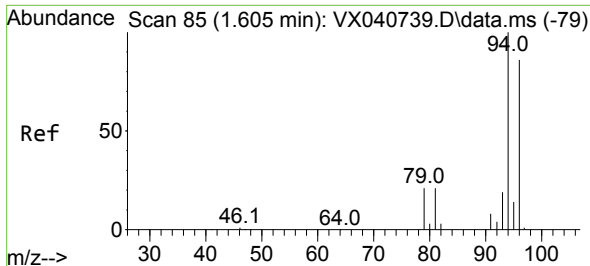
64 32.5 25.4 38.0

Abundance Scan 47 (1.373 min): VX040823.D\data.ms



Abundance Scan 47 (1.373 min): VX040823.D\data.ms (-1) (

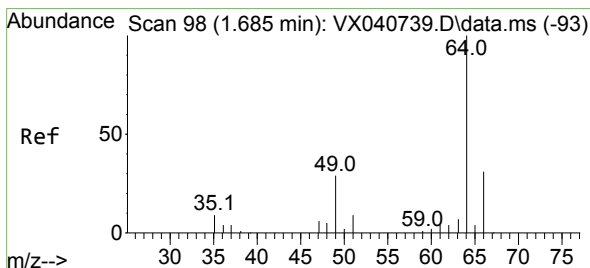
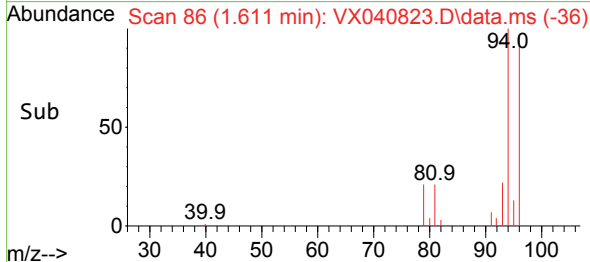
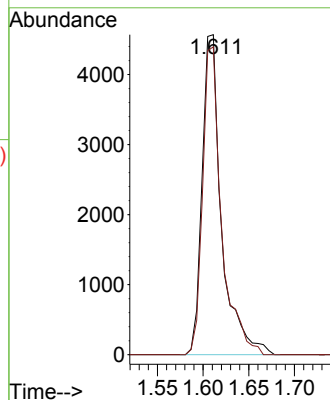
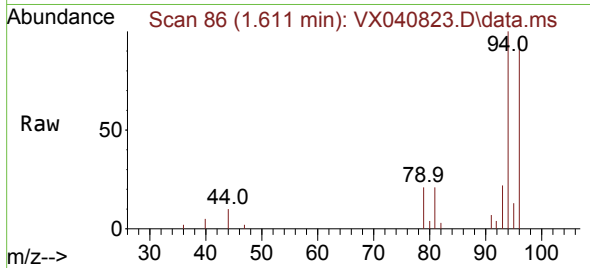




#5
Bromomethane
Concen: 19.439 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

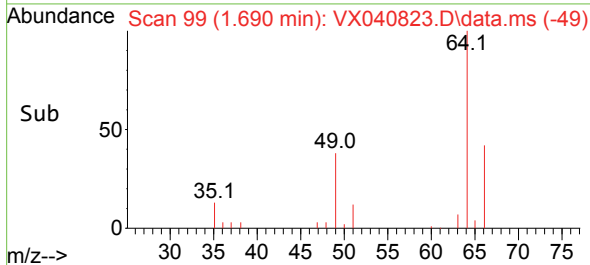
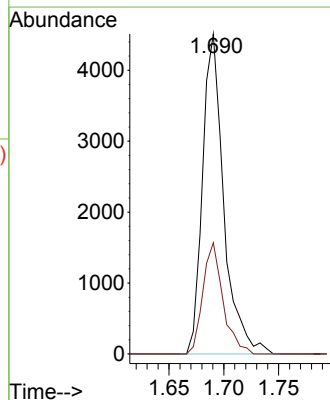
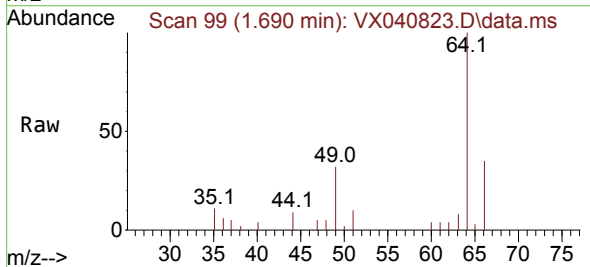
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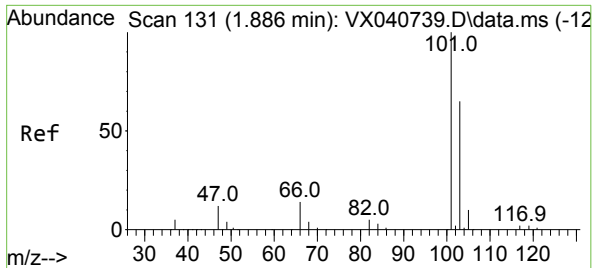
Tgt Ion: 94 Resp: 6732
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8



#6
Chloroethane
Concen: 16.818 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 64 Resp: 6073
Ion Ratio Lower Upper
64 100
66 34.8 25.1 37.7

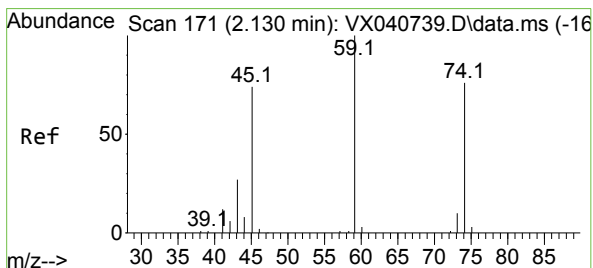
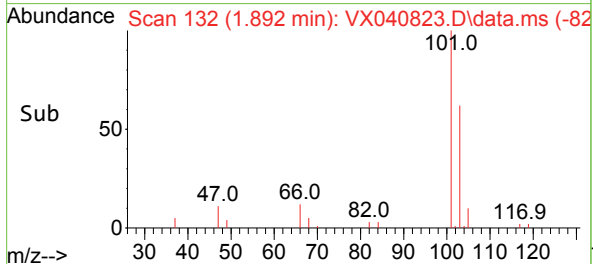
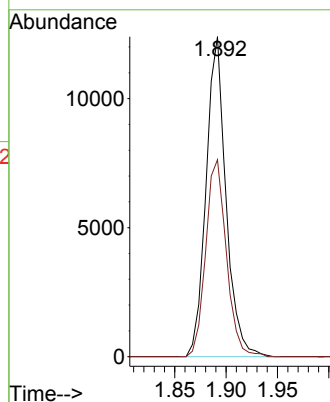
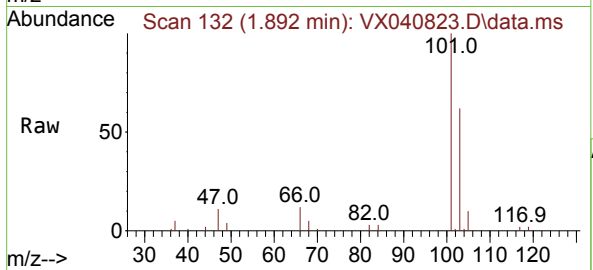




#7
Trichlorofluoromethane
Concen: 18.572 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

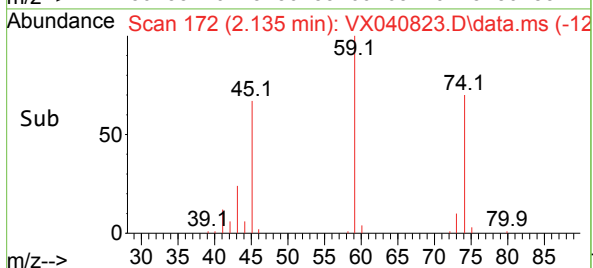
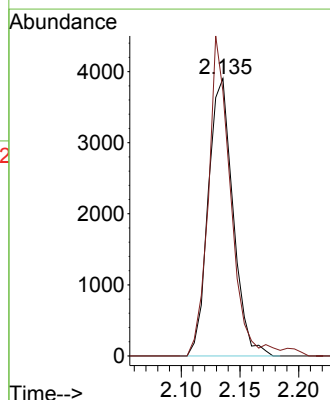
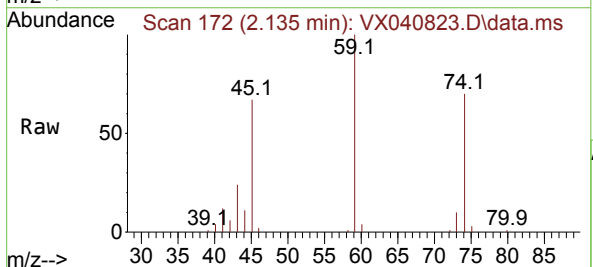
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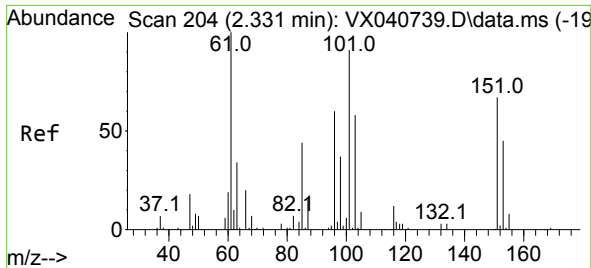
Tgt Ion:101 Resp: 16694
Ion Ratio Lower Upper
101 100
103 61.5 51.4 77.2



#8
Diethyl Ether
Concen: 19.807 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 74 Resp: 5723
Ion Ratio Lower Upper
74 100
45 104.9 53.3 159.8

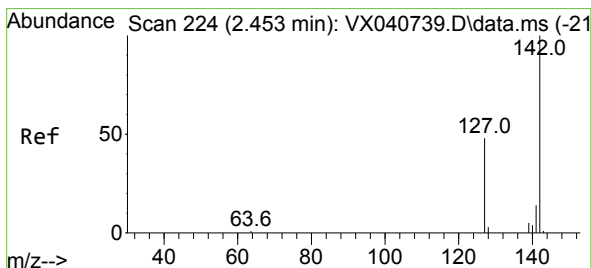
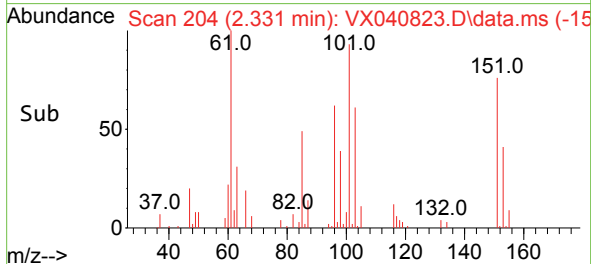
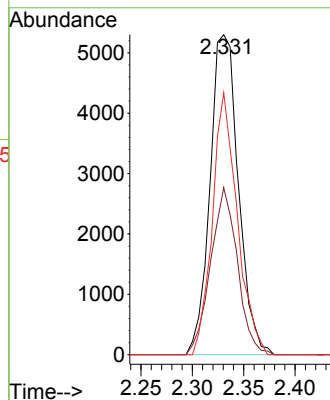
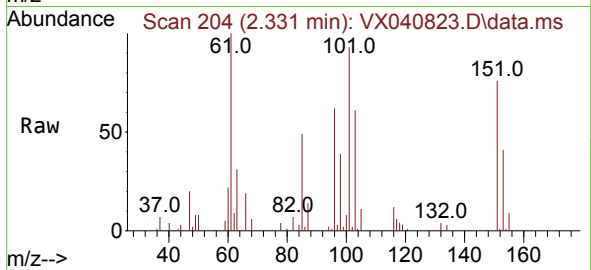




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.667 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

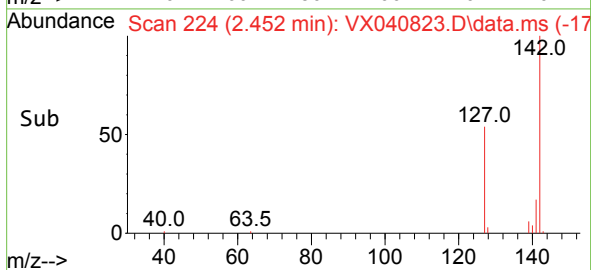
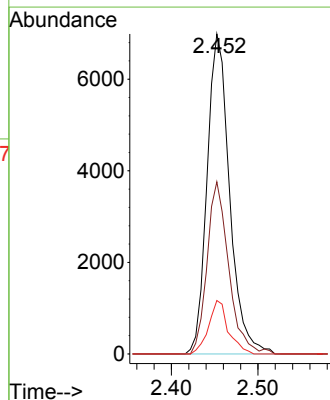
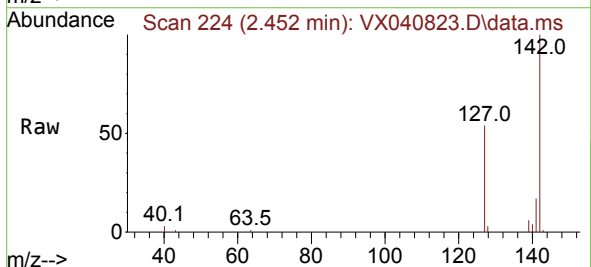
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

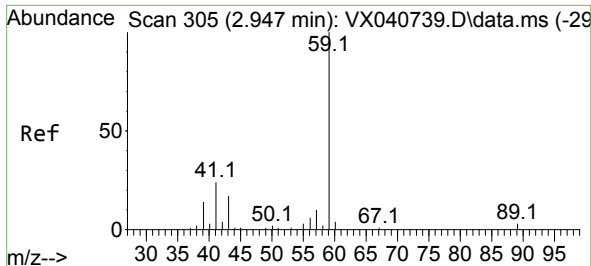
Tgt Ion:101 Resp: 10166
Ion Ratio Lower Upper
101 100
85 49.3 37.0 55.6
151 71.8 58.6 87.8



#10
Methyl Iodide
Concen: 18.430 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:142 Resp: 12613
Ion Ratio Lower Upper
142 100
127 51.8 41.6 62.4
141 14.7 11.6 17.4

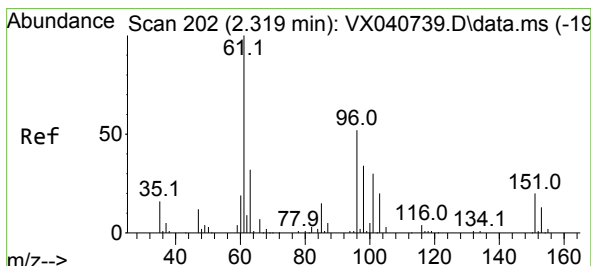
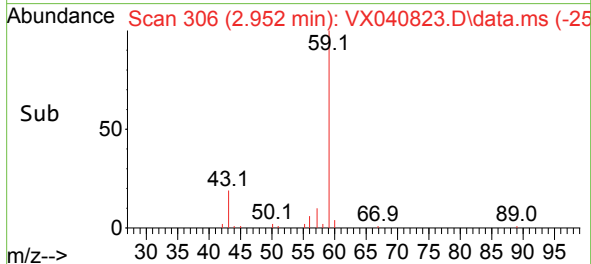
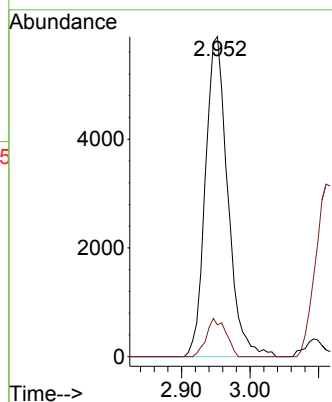
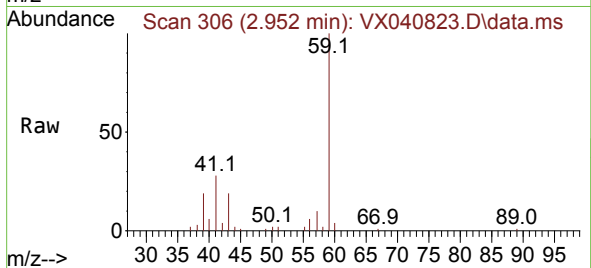




#11
Tert butyl alcohol
Concen: 121.112 ug/l
RT: 2.952 min Scan# 305
Delta R.T. 0.005 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

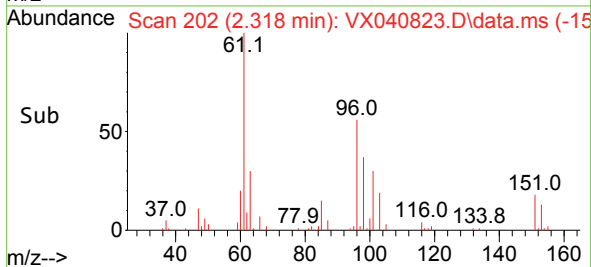
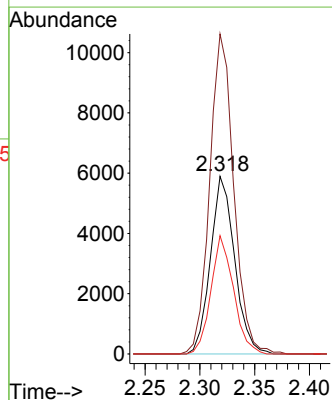
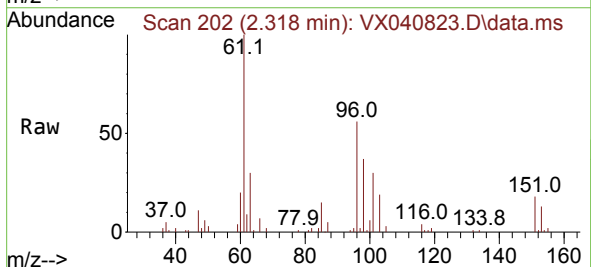
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

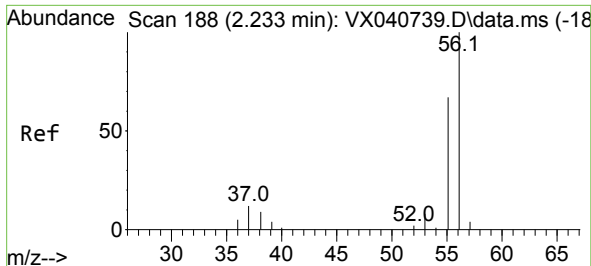
Tgt Ion: 59 Resp: 13367
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.690 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 96 Resp: 9049
Ion Ratio Lower Upper
96 100
61 180.1 144.6 216.8
98 66.6 50.4 75.6





#13

Acrolein

Concen: 97.083 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

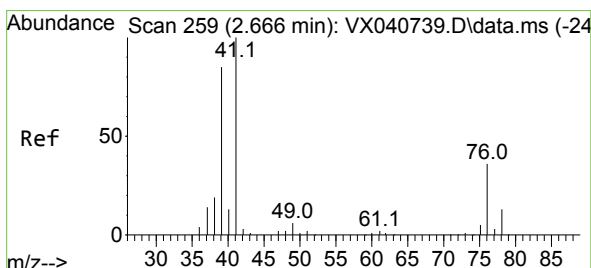
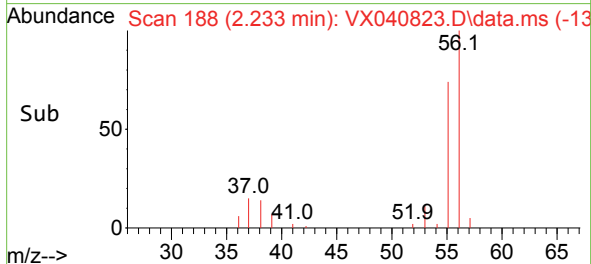
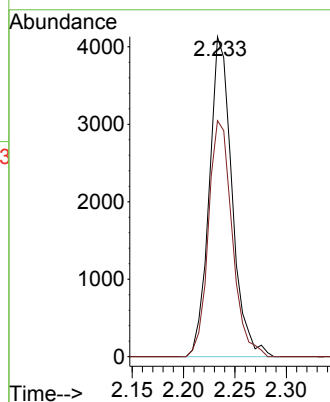
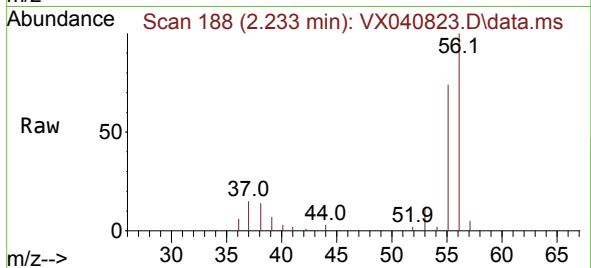
VX0328WBSD01

Tgt Ion: 56 Resp: 6341

Ion Ratio Lower Upper

56 100

55 76.9 57.1 85.7



#14

Allyl chloride

Concen: 19.528 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

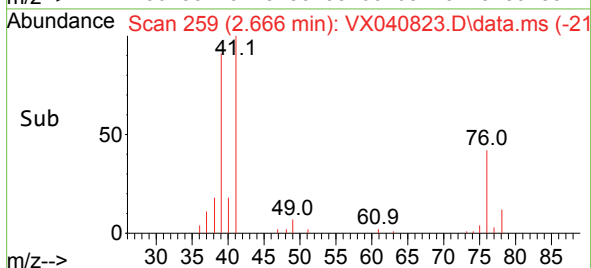
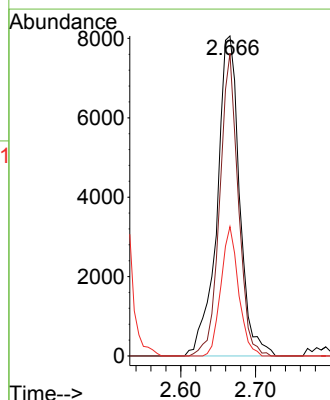
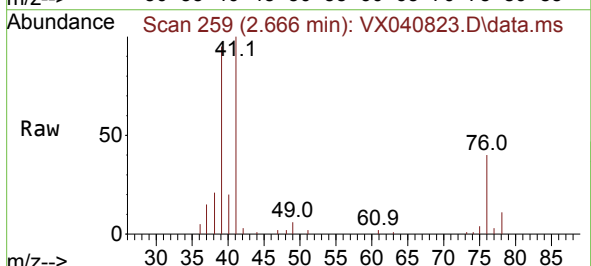
Tgt Ion: 41 Resp: 16945

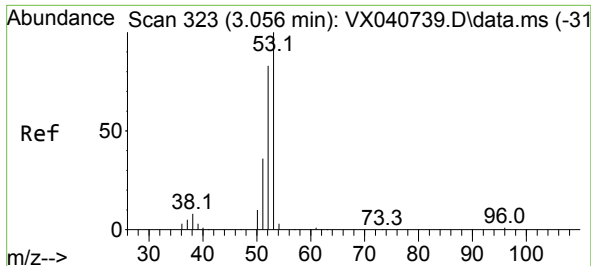
Ion Ratio Lower Upper

41 100

39 77.5 55.8 83.6

76 31.6 24.3 36.5

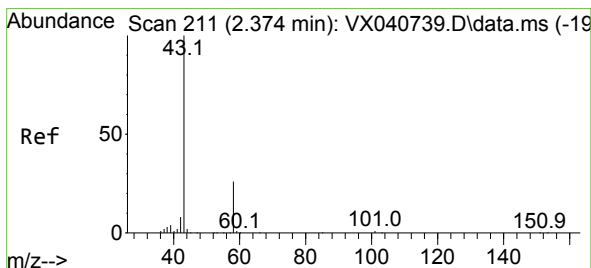
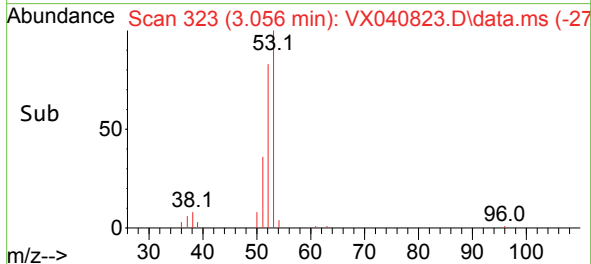
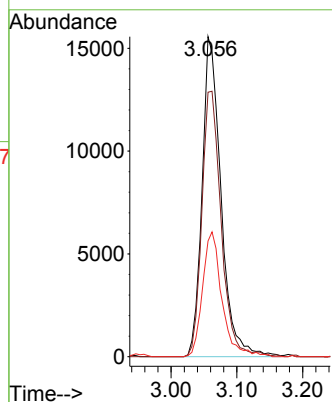
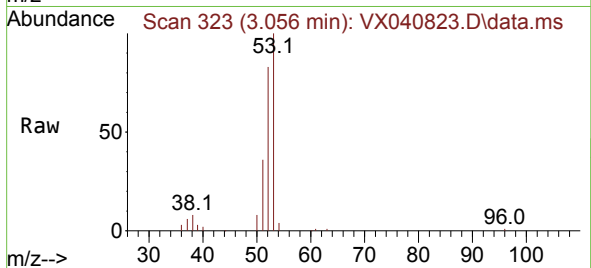




#15
Acrylonitrile
Concen: 114.218 ug/l
RT: 3.056 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

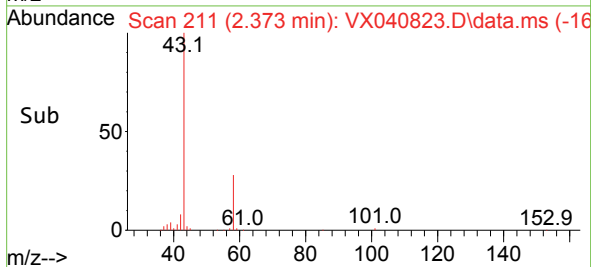
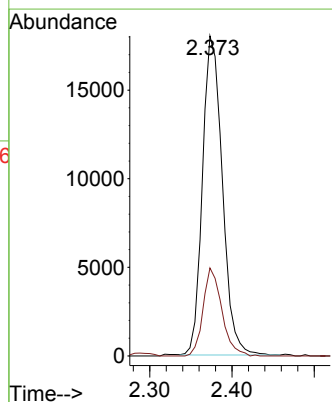
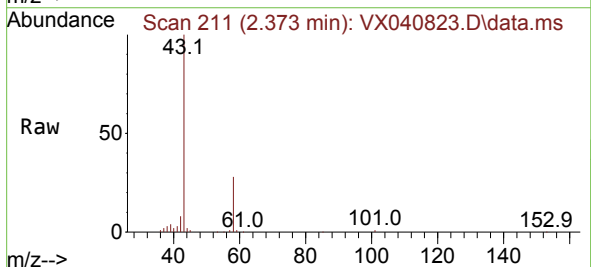
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

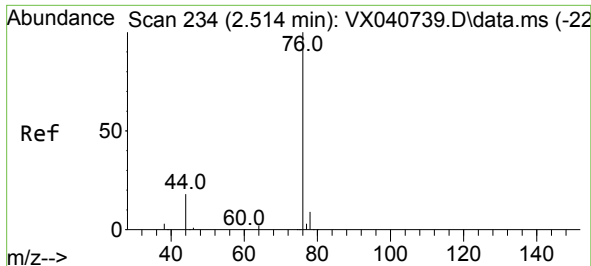
Tgt Ion: 53 Resp: 31120
Ion Ratio Lower Upper
53 100
52 84.8 66.0 99.0
51 40.0 29.8 44.6



#16
Acetone
Concen: 123.788 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 43 Resp: 30220
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9





#17

Carbon Disulfide

Concen: 16.066 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX040823.D

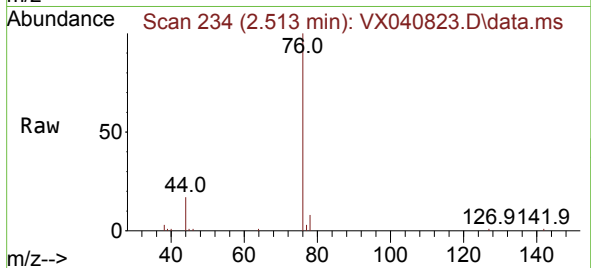
Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

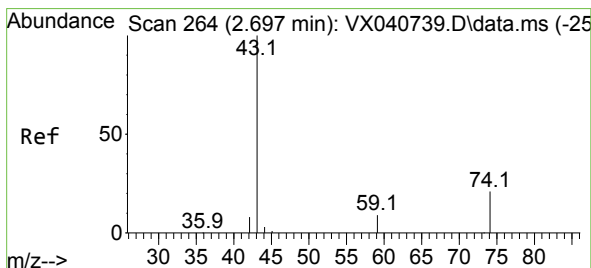
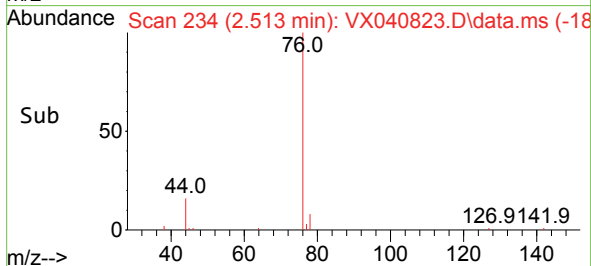
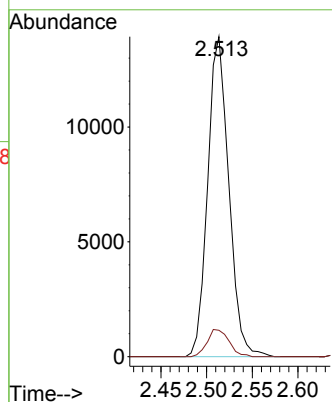


Tgt Ion: 76 Resp: 22343

Ion Ratio Lower Upper

76 100

78 8.3 7.0 10.6



#18

Methyl Acetate

Concen: 21.332 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.005 min

Lab File: VX040823.D

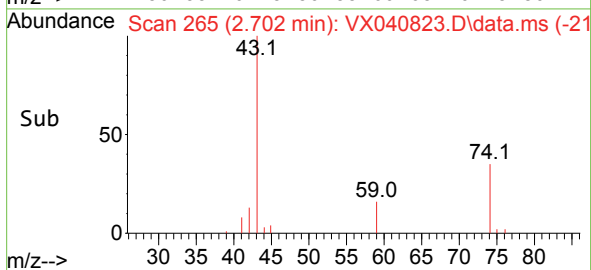
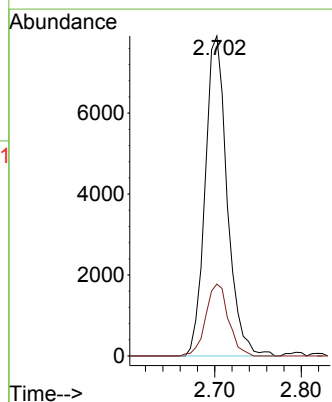
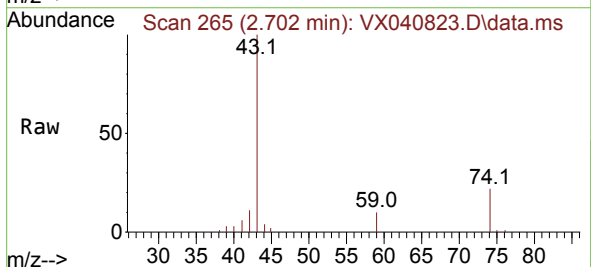
Acq: 28 Mar 2024 12:58

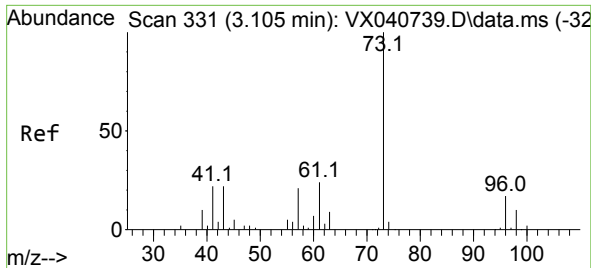
Tgt Ion: 43 Resp: 13957

Ion Ratio Lower Upper

43 100

74 23.2 17.8 26.8

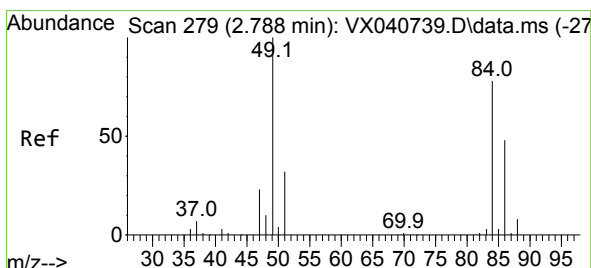
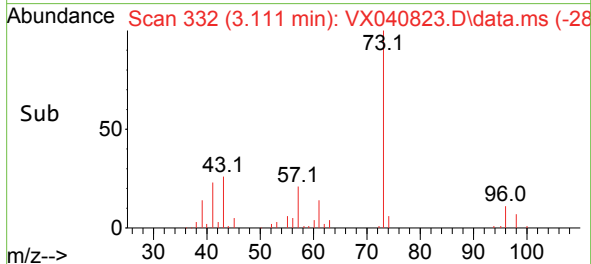
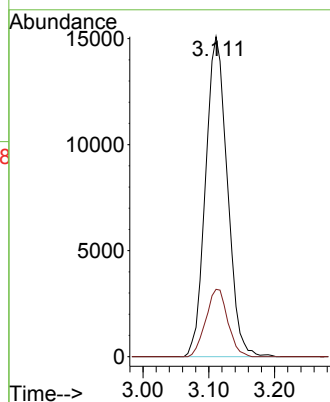
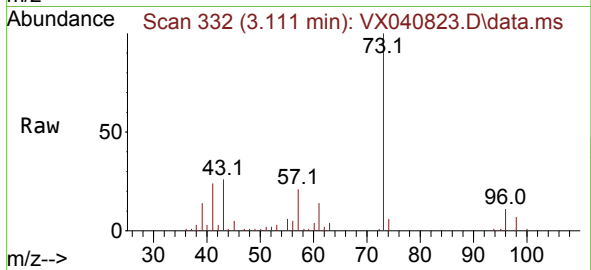




#19
Methyl tert-butyl Ether
Concen: 20.814 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

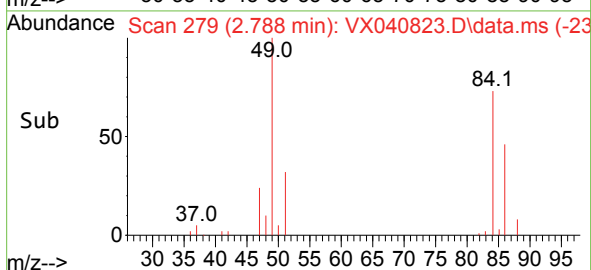
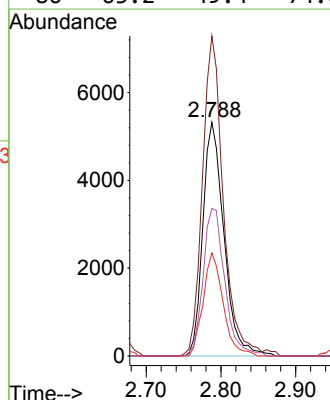
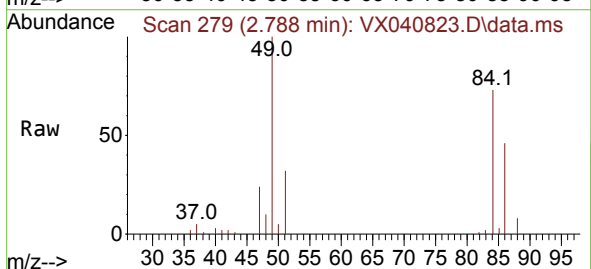
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

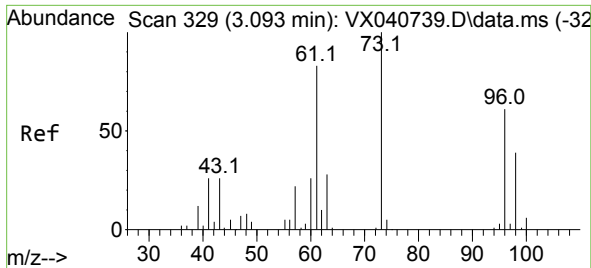
Tgt Ion: 73 Resp: 34782
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 19.556 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 84 Resp: 10436
Ion Ratio Lower Upper
84 100
49 136.9 103.6 155.4
51 44.1 33.8 50.6
86 63.2 49.4 74.0

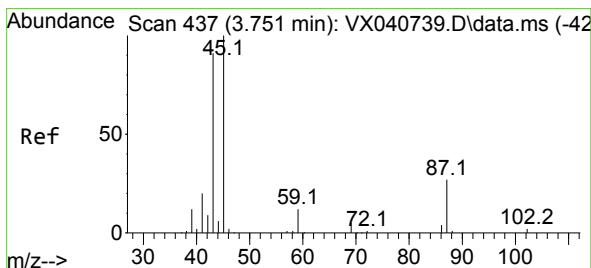
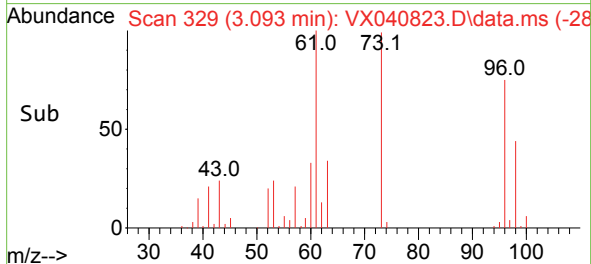
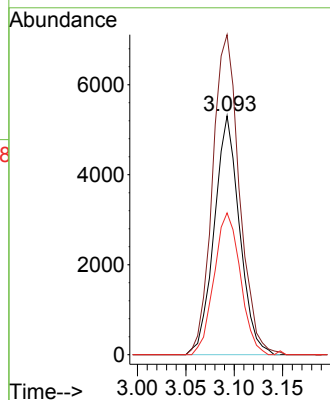
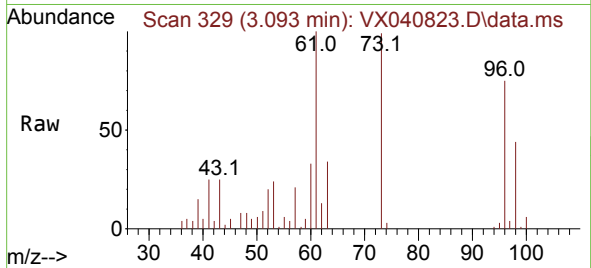




#21
trans-1,2-Dichloroethene
Concen: 18.931 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

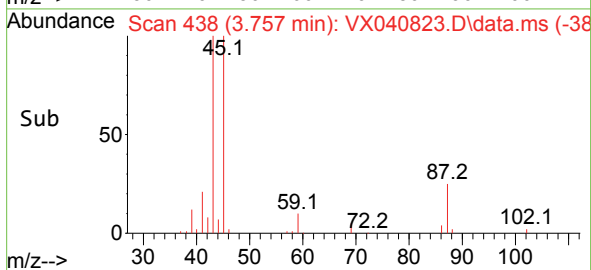
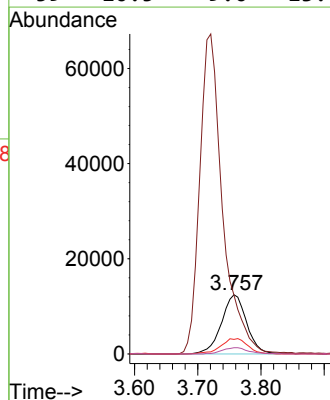
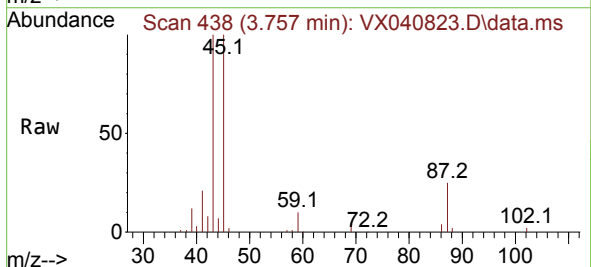
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

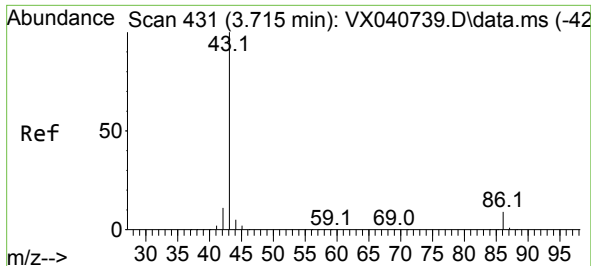
Tgt Ion: 96 Resp: 9676
Ion Ratio Lower Upper
96 100
61 134.0 119.2 178.8
98 59.3 48.7 73.1



#22
Diisopropyl ether
Concen: 20.260 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 45 Resp: 34304
Ion Ratio Lower Upper
45 100
43 98.7 69.7 104.5
87 24.6 20.8 31.2
59 10.5 9.0 13.4

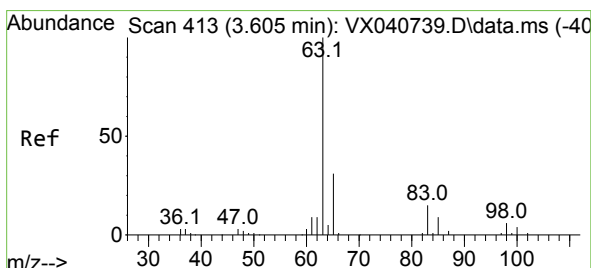
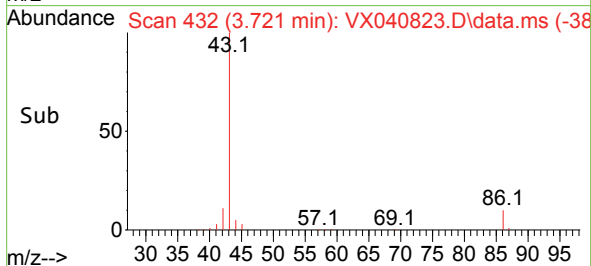
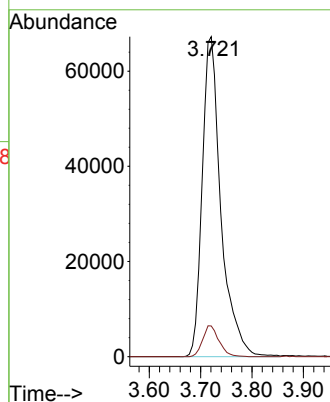
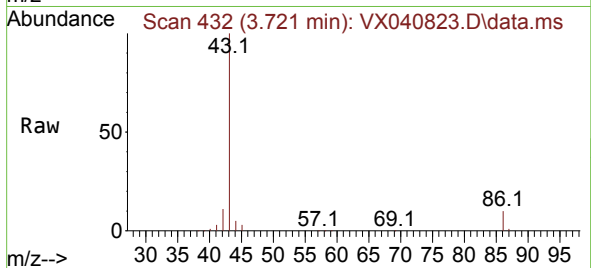




#23
 Vinyl Acetate
 Concen: 106.355 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

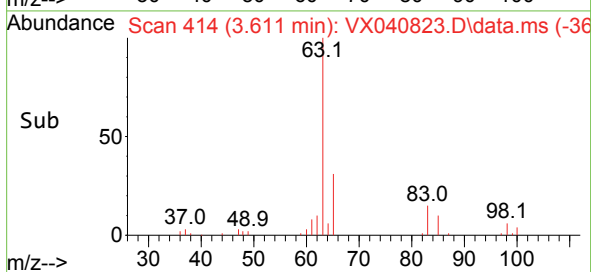
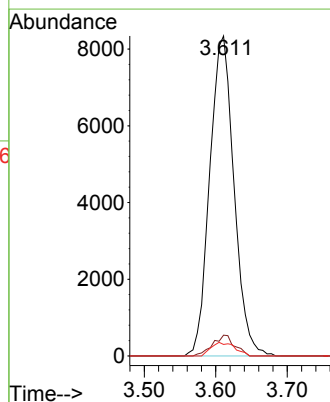
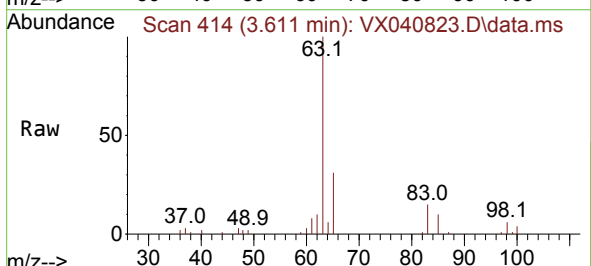
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

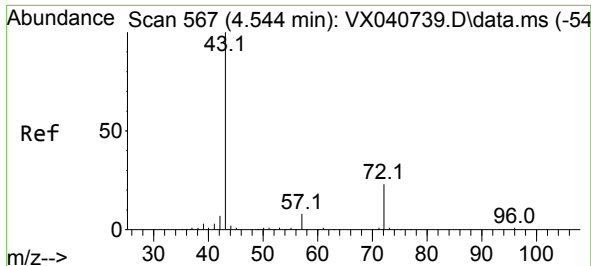
Tgt Ion: 43 Resp: 170220
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.222 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

Tgt Ion: 63 Resp: 19666
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 3.6 2.1 6.5

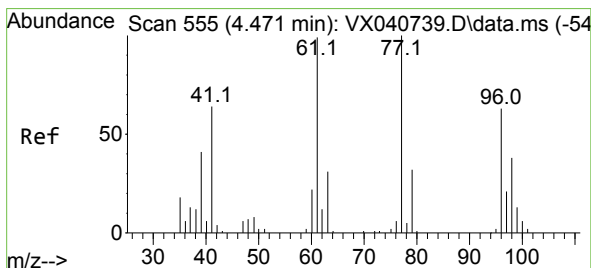
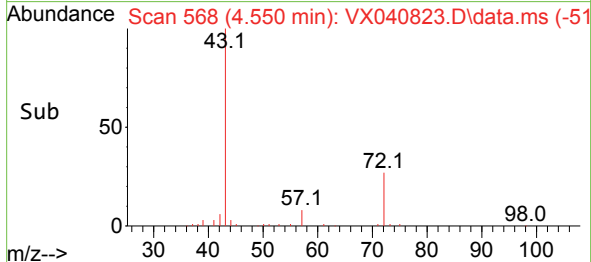
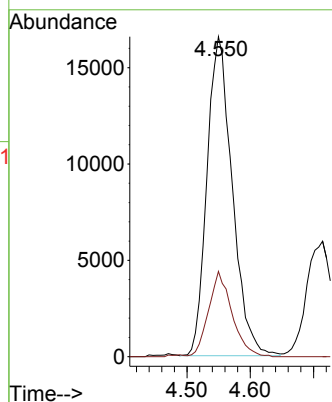
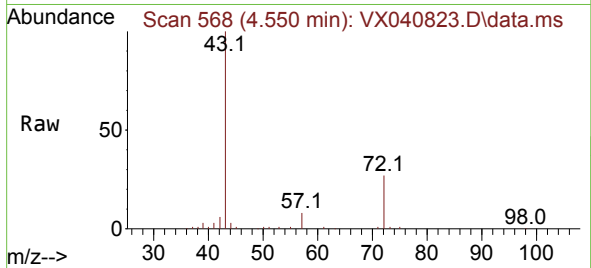




#25
2-Butanone
Concen: 120.188 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

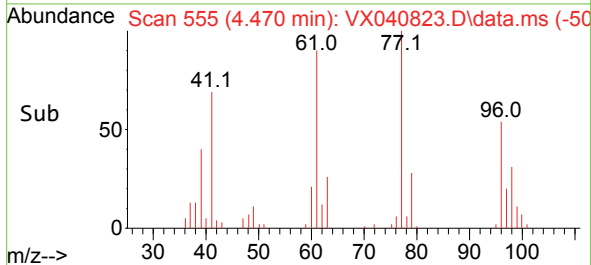
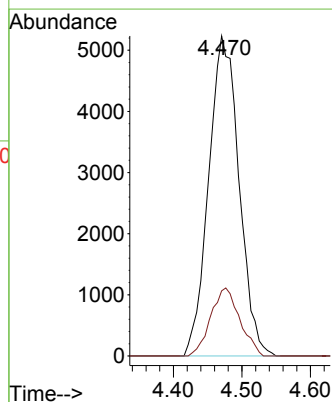
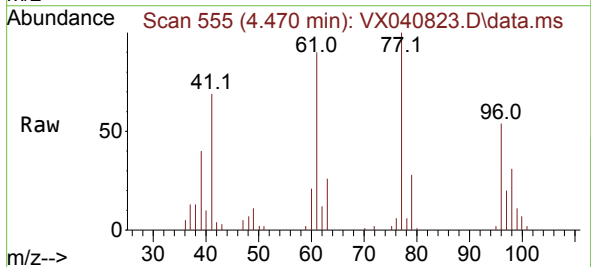
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

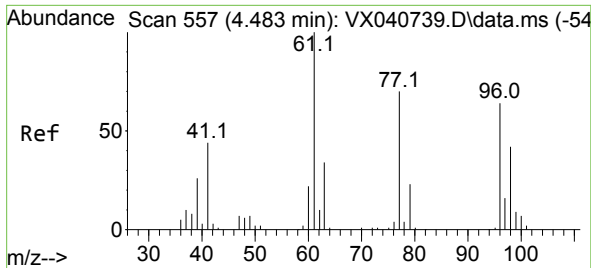
Tgt Ion: 43 Resp: 45957
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.966 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.001 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 77 Resp: 16093
Ion Ratio Lower Upper
77 100
97 20.4 10.8 32.3

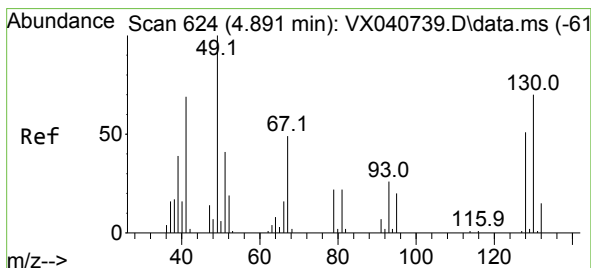
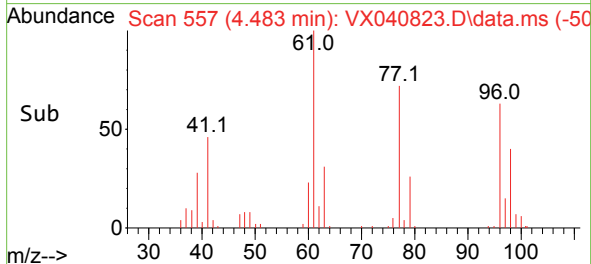
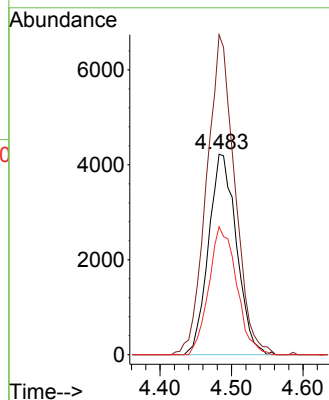
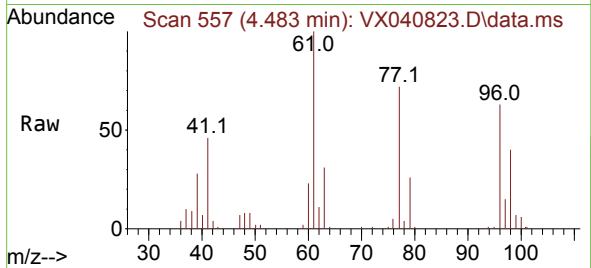




#27
 cis-1,2-Dichloroethene
 Concen: 19.347 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

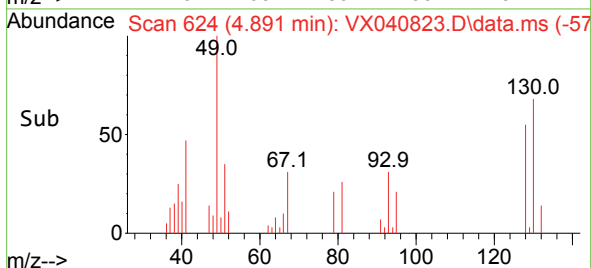
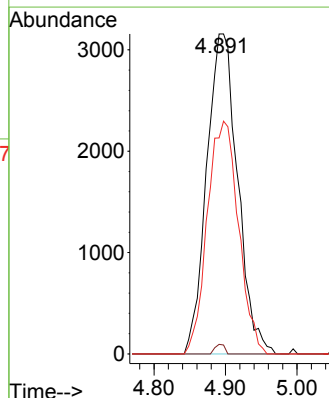
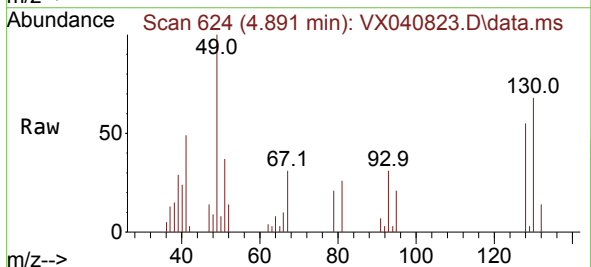
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

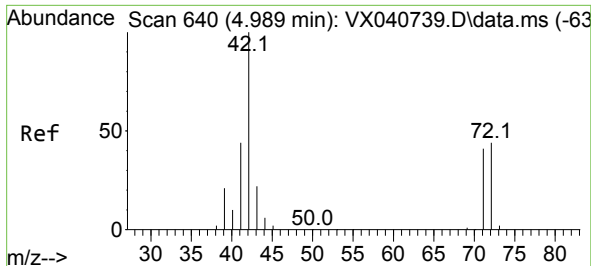
Tgt Ion: 96	Resp: 11455
Ion Ratio	Lower Upper
96 100	
61 160.8	0.0 312.2
98 63.4	0.0 129.0



#28
 Bromochloromethane
 Concen: 21.367 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

Tgt Ion: 49	Resp: 9504
Ion Ratio	Lower Upper
49 100	
129 0.9	0.0 3.8
130 73.1	57.5 86.3





#29

Tetrahydrofuran

Concen: 117.155 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

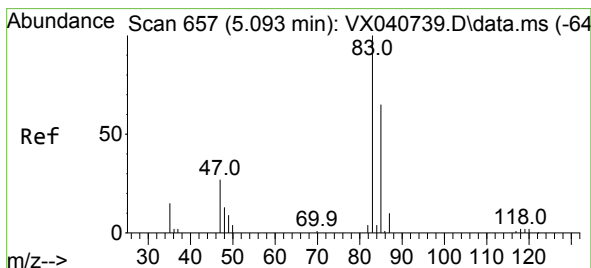
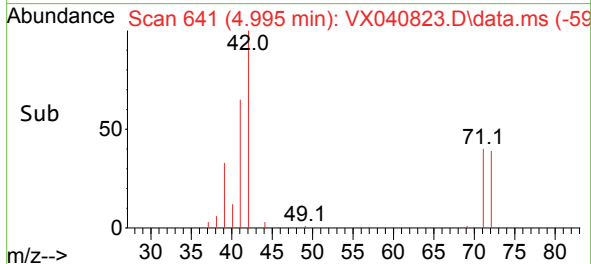
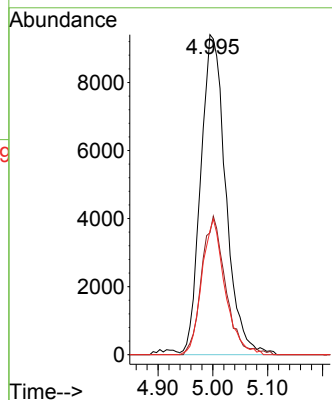
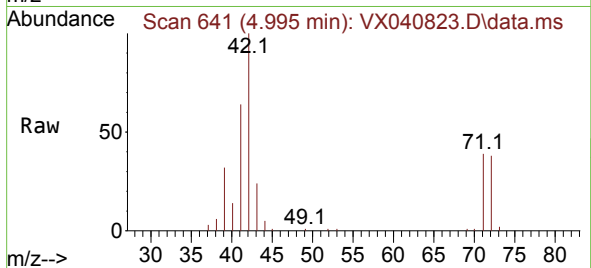
Tgt Ion: 42 Resp: 29797

Ion Ratio Lower Upper

42 100

72 41.6 34.2 51.4

71 39.3 32.2 48.2



#30

Chloroform

Concen: 20.660 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX040823.D

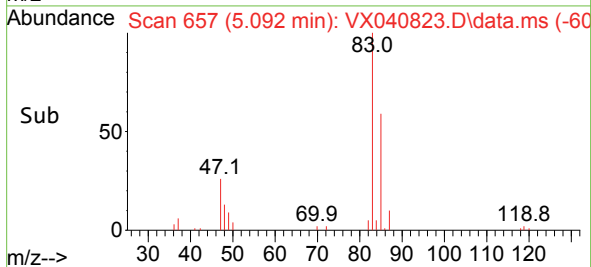
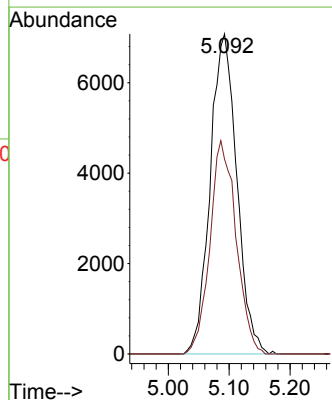
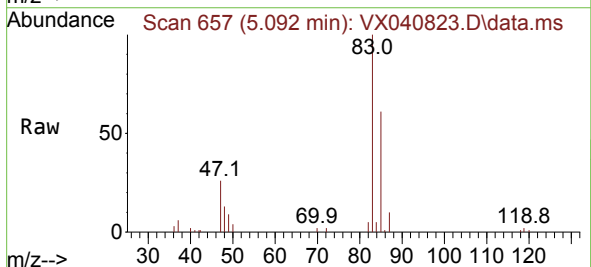
Acq: 28 Mar 2024 12:58

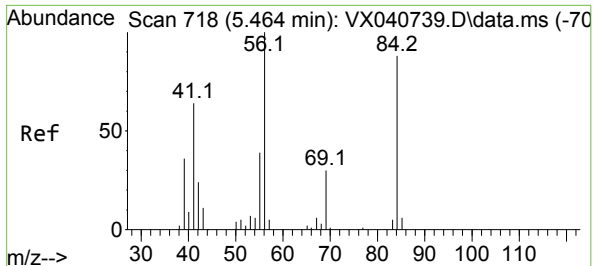
Tgt Ion: 83 Resp: 21511

Ion Ratio Lower Upper

83 100

85 60.9 50.3 75.5

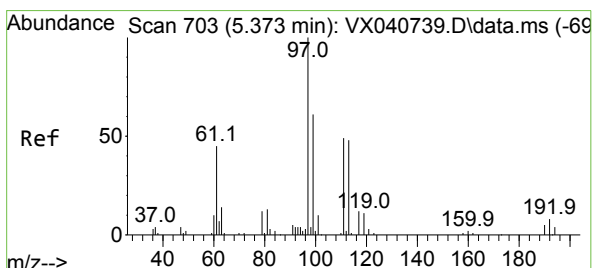
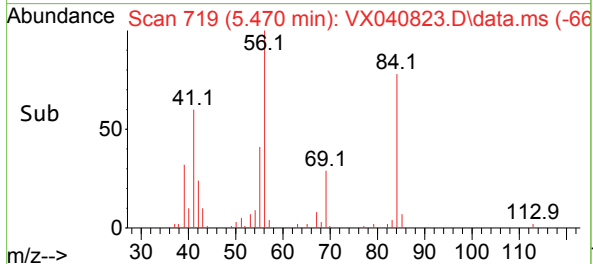
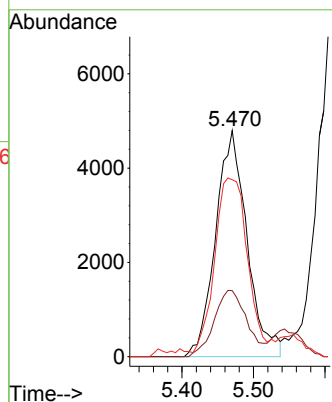
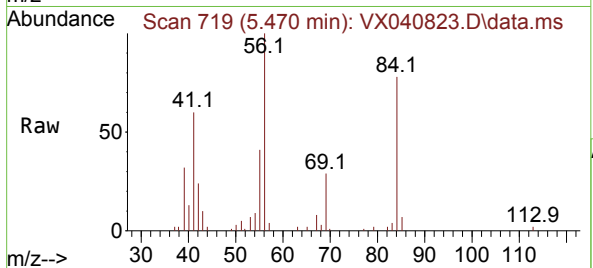




#31
Cyclohexane
Concen: 17.879 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

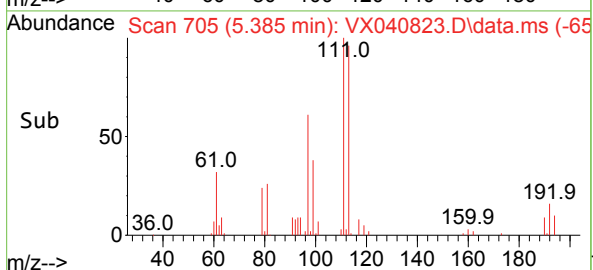
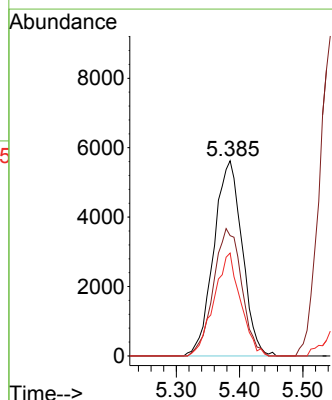
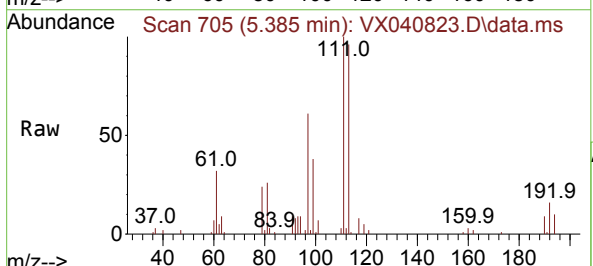
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

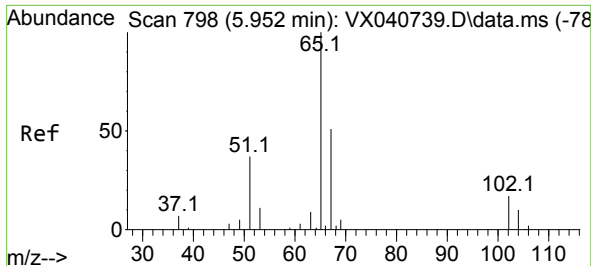
Tgt Ion:	56	Resp:	14641
Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.4	35.2
84	74.7	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.559 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:	97	Resp:	17504
Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.1	76.7
61	49.7	36.4	54.6

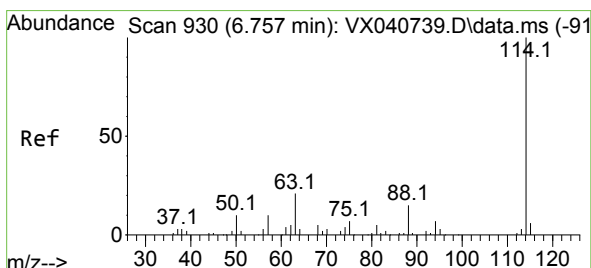
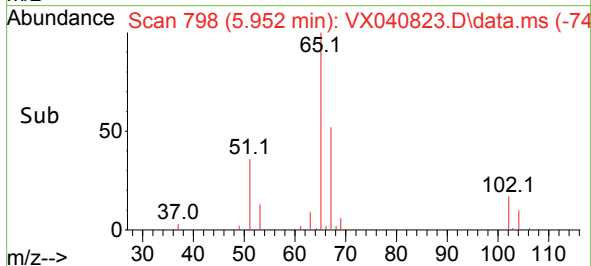
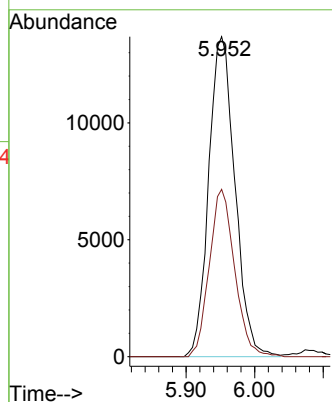
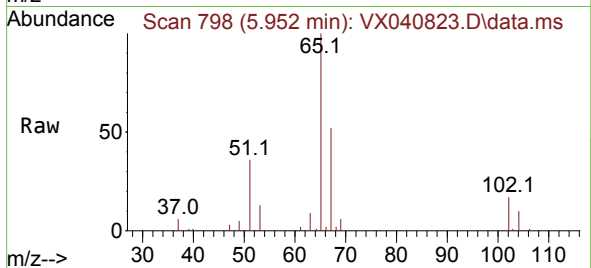




#33
 1,2-Dichloroethane-d4
 Concen: 52.795 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

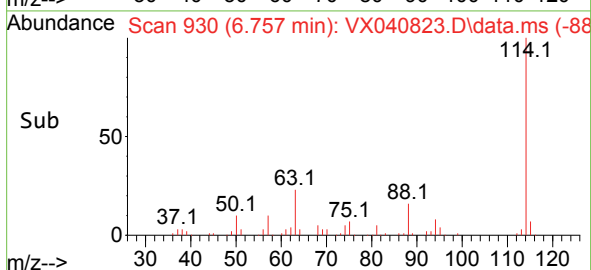
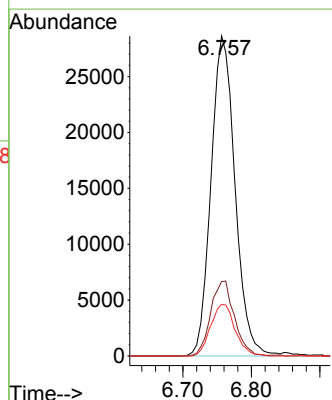
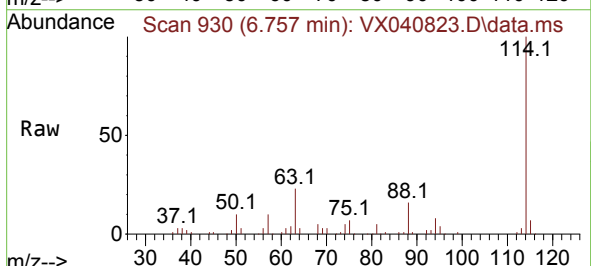
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

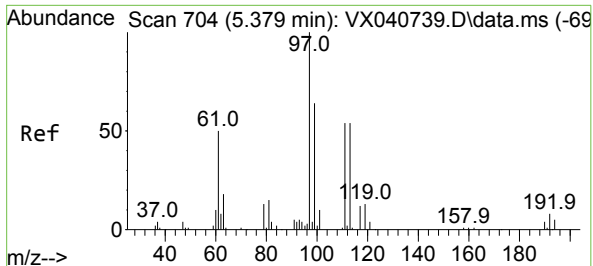
Tgt Ion: 65 Resp: 36388
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

Tgt Ion: 114 Resp: 69717
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.0
 88 16.2 0.0 36.6

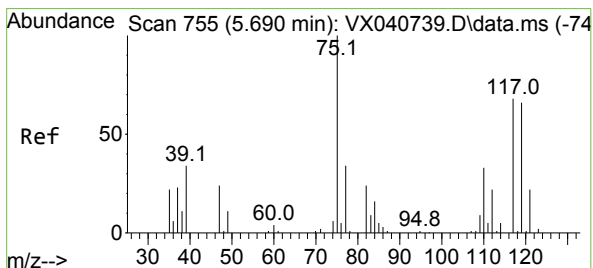
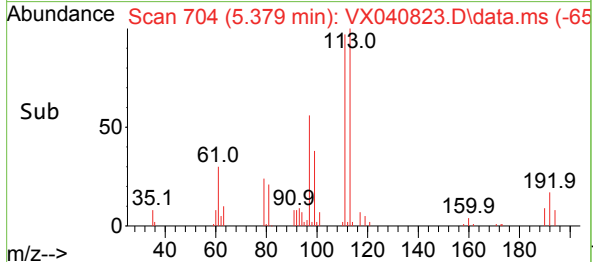
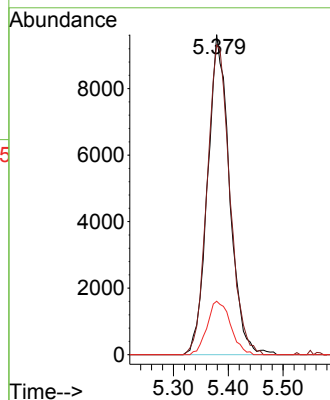
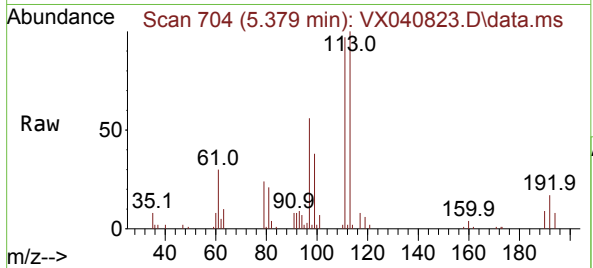




#35
Dibromofluoromethane
Concen: 51.211 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

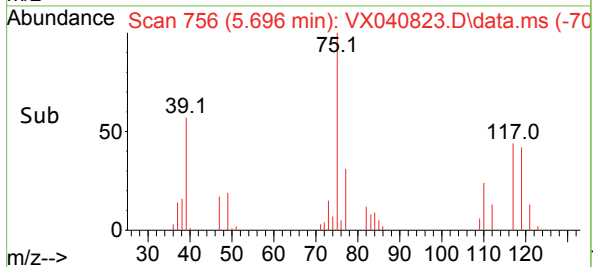
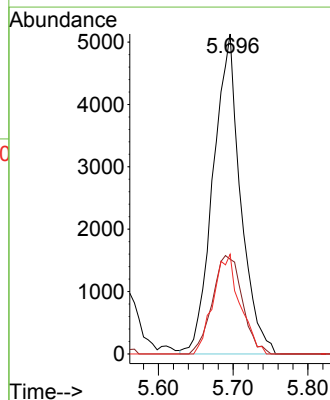
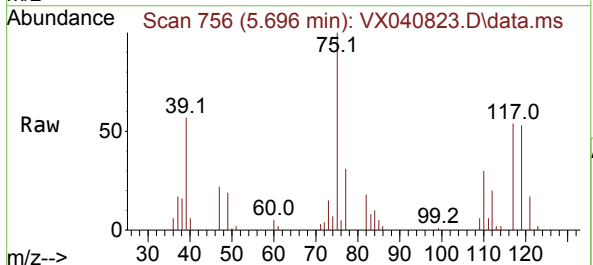
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

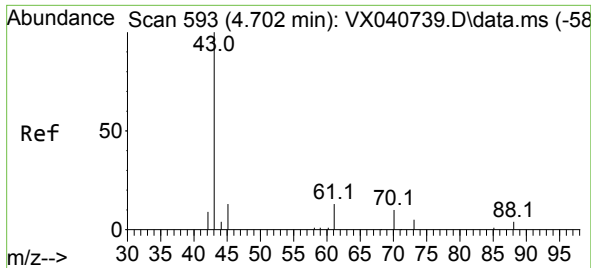
Tgt Ion:113 Resp: 26715
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 17.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.033 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 75 Resp: 13083
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 20.392 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

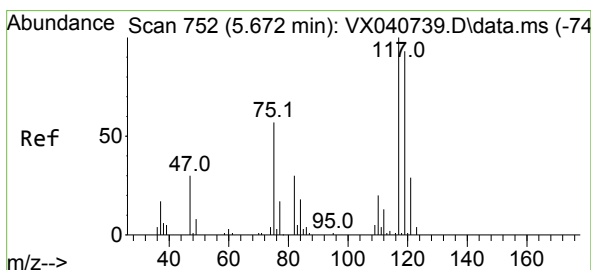
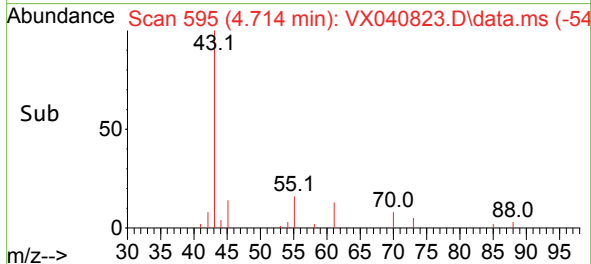
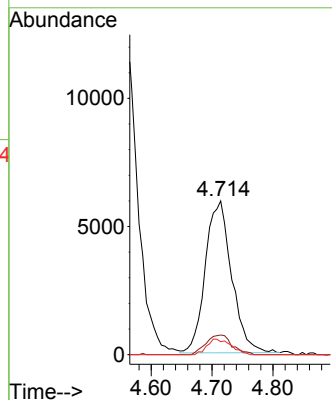
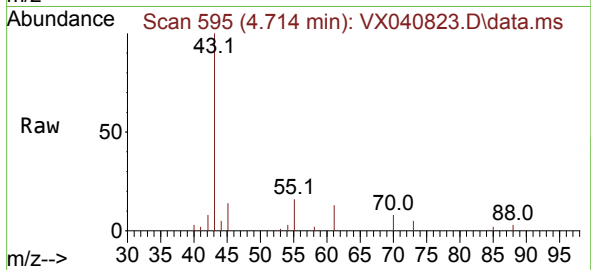
Tgt Ion: 43 Resp: 17786

Ion Ratio Lower Upper

43 100

61 12.9 10.6 16.0

70 9.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 16.883 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.012 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

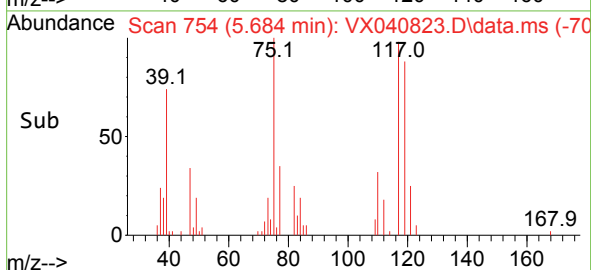
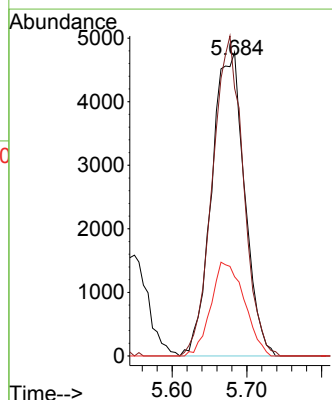
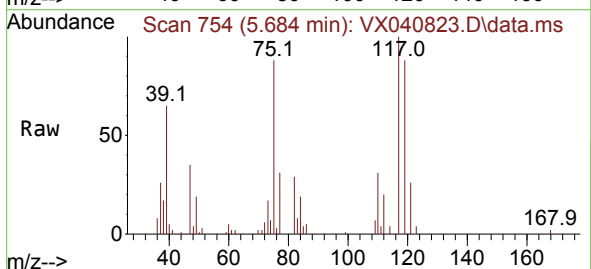
Tgt Ion: 117 Resp: 14596

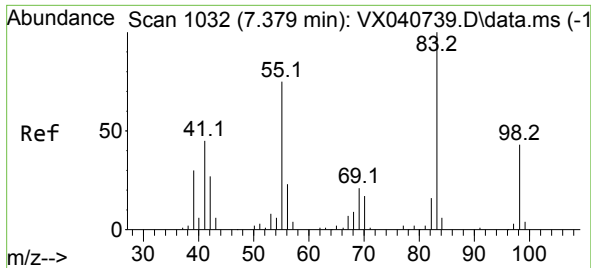
Ion Ratio Lower Upper

117 100

119 88.1 78.2 117.2

121 26.1 24.4 36.6

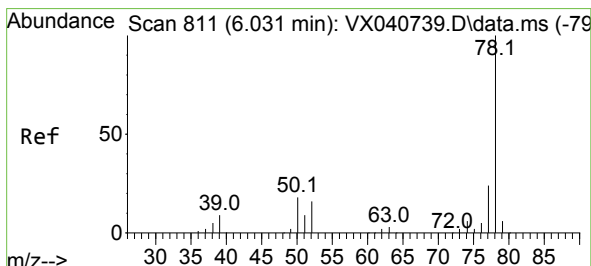
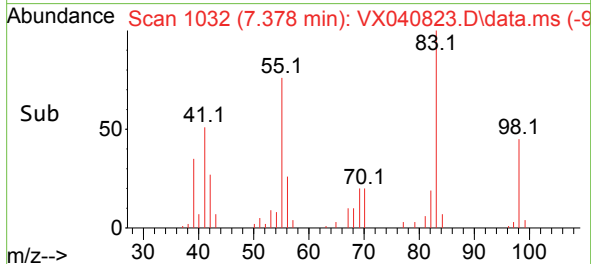
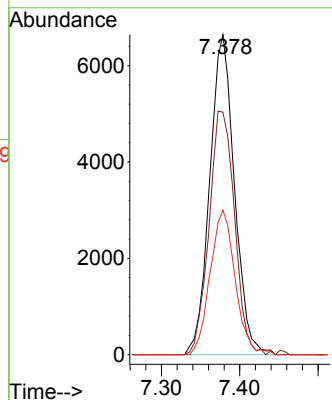
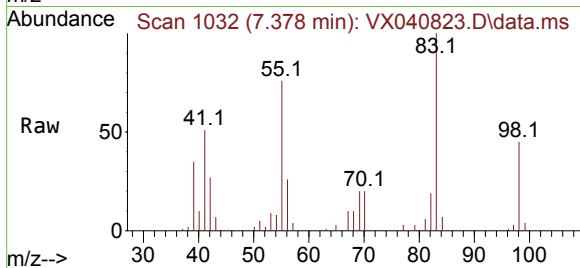




#39
Methylcyclohexane
Concen: 17.076 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

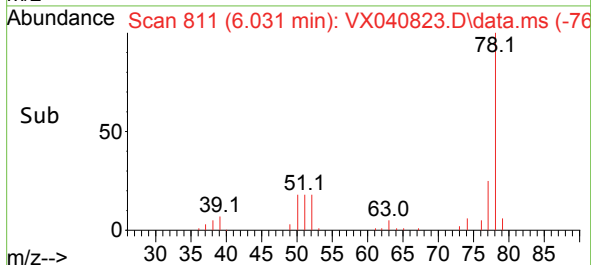
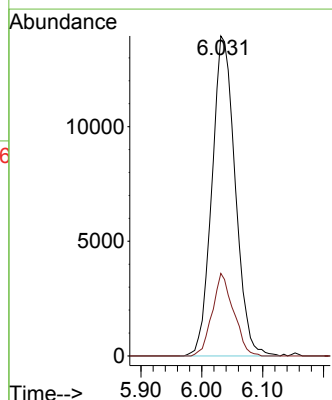
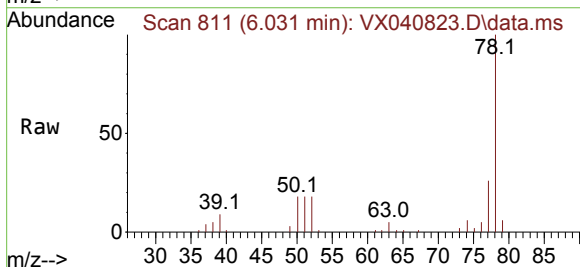
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

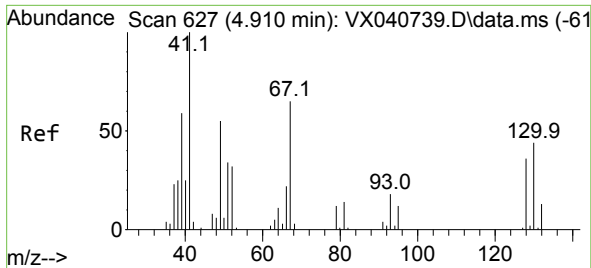
Tgt Ion: 83	Resp: 14531
Ion Ratio	Lower Upper
83 100	
55 75.8	64.6 97.0
98 45.1	36.7 55.1



#40
Benzene
Concen: 17.462 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 78	Resp: 37036		
Ion Ratio	Lower	Upper	
78 100			
77 25.8	19.3	28.9	

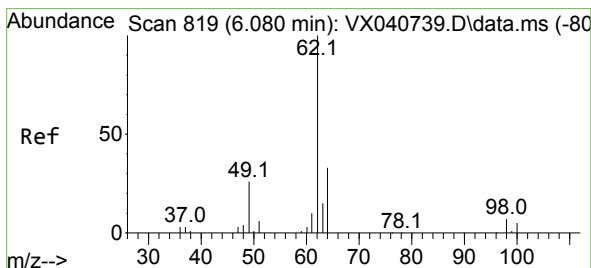
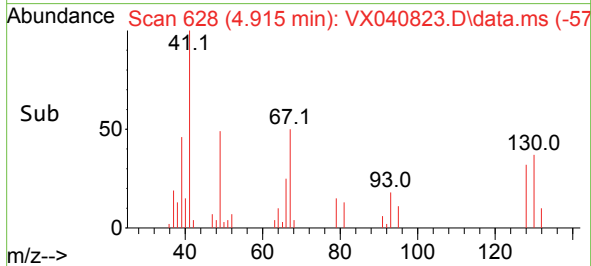
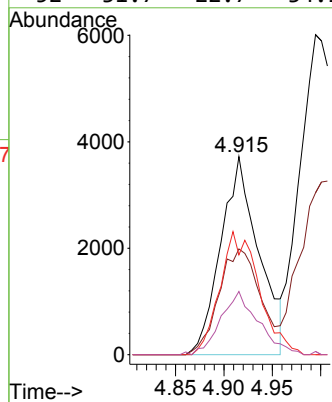
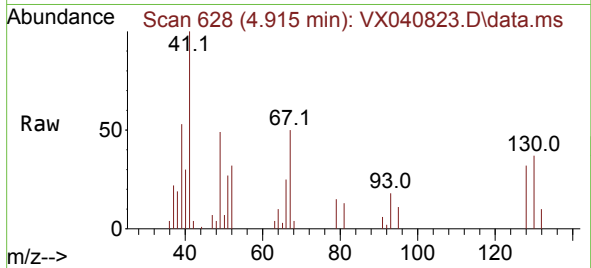




#41
Methacrylonitrile
Concen: 22.502 ug/l
RT: 4.915 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

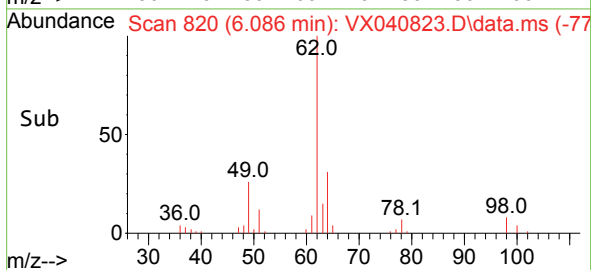
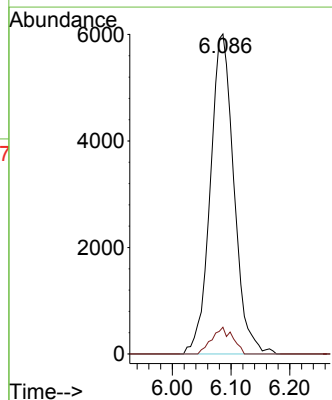
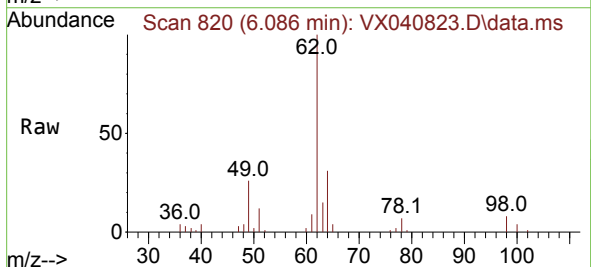
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

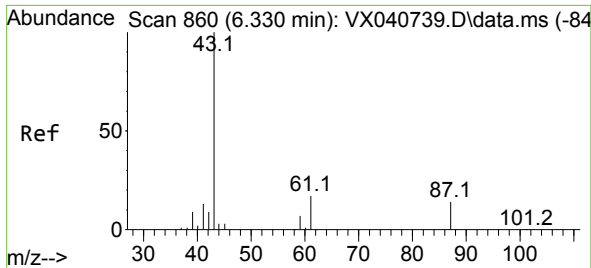
Tgt Ion:	41	Resp:	10149
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.2	67.8
67	64.0	52.6	78.8
52	31.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.571 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:	62	Resp:	16797
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	16.0

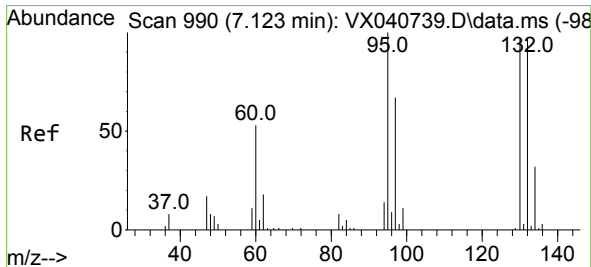
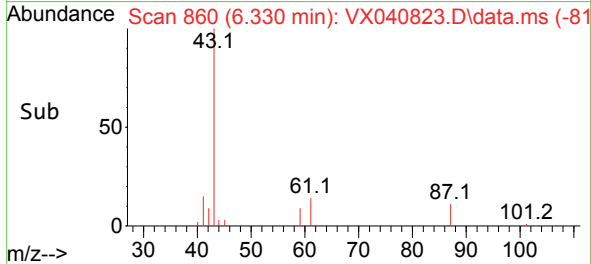
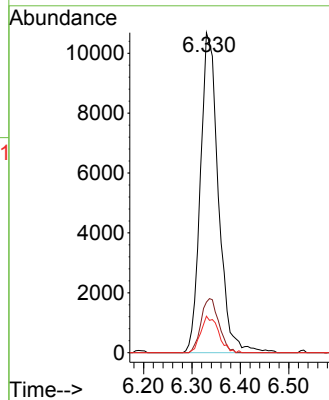
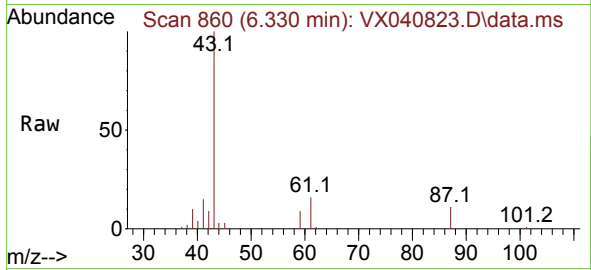




#43
Isopropyl Acetate
Concen: 20.198 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

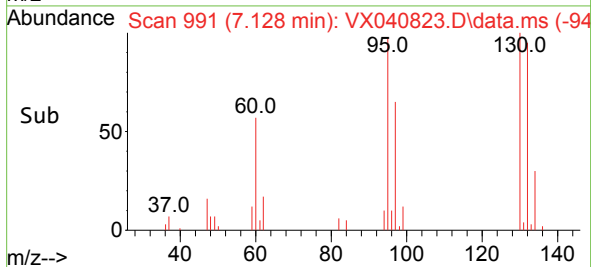
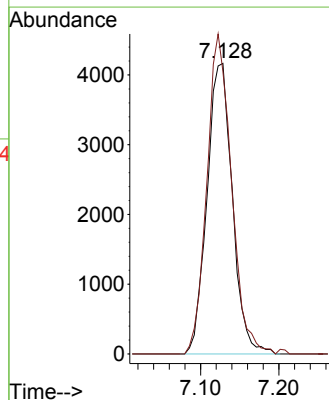
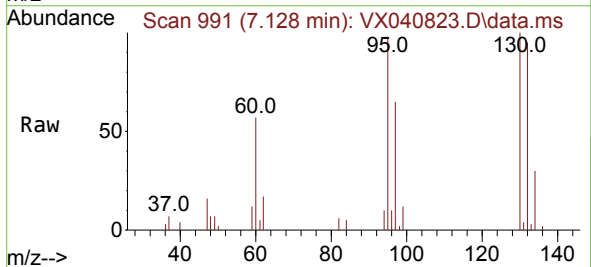
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

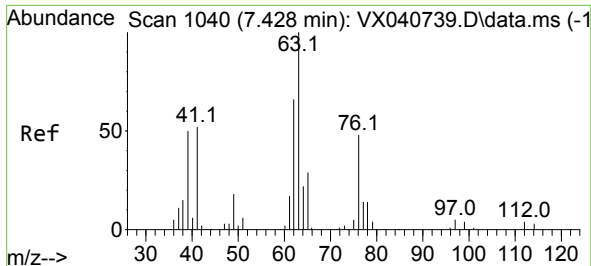
Tgt Ion:	43	Resp:	27663
Ion	Ratio	Lower	Upper
43	100		
61	16.6	15.2	22.8
87	11.2	9.8	14.6



#44
Trichloroethene
Concen: 18.449 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:	130	Resp:	9379
Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	204.4

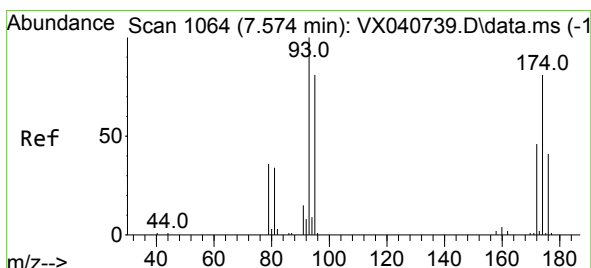
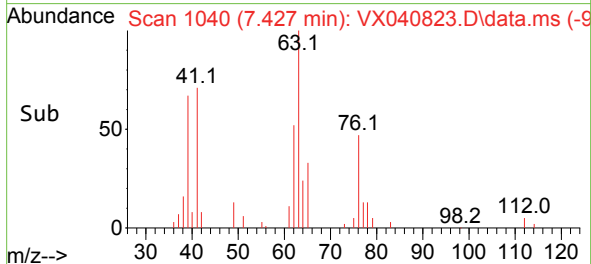
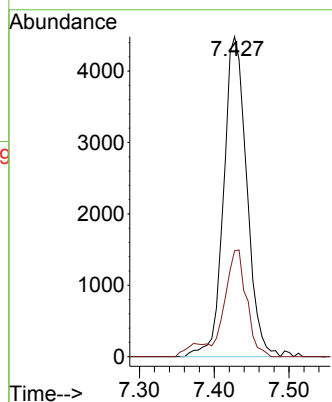
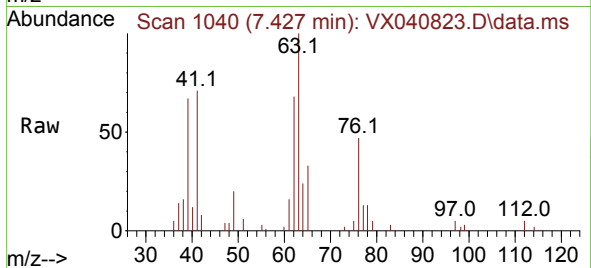




#45
1,2-Dichloropropane
Concen: 19.374 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

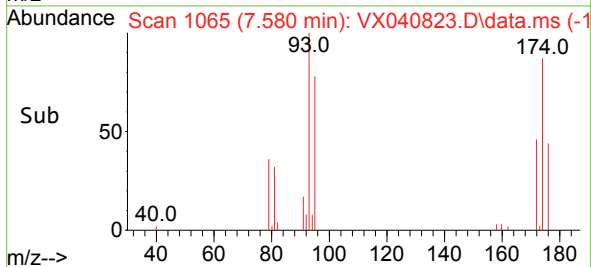
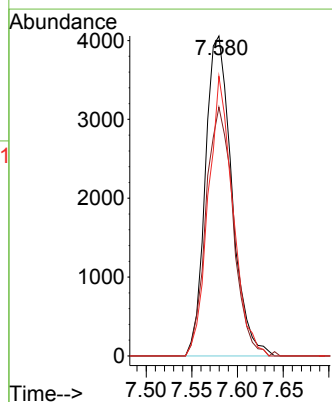
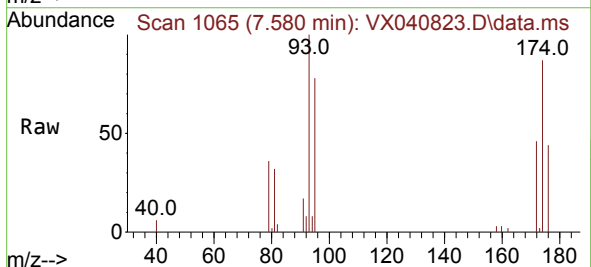
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

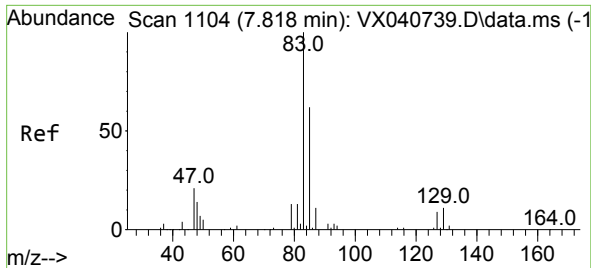
Tgt Ion: 63 Resp: 9641
Ion Ratio Lower Upper
63 100
65 33.1 24.3 36.5



#46
Dibromomethane
Concen: 20.692 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 93 Resp: 8155
Ion Ratio Lower Upper
93 100
95 80.1 66.6 100.0
174 81.4 69.4 104.0

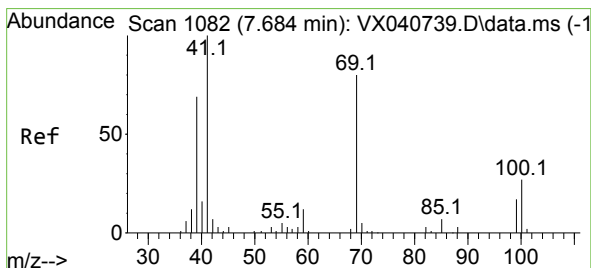
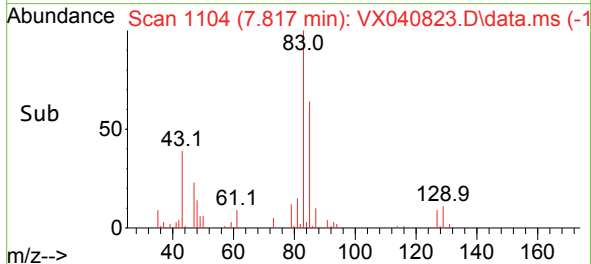
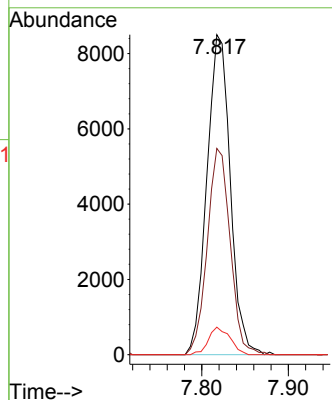
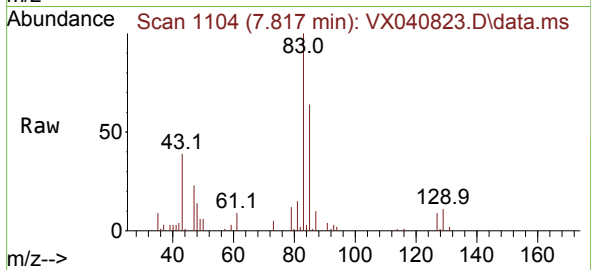




#47
 Bromodichloromethane
 Concen: 19.785 ug/l
 RT: 7.817 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

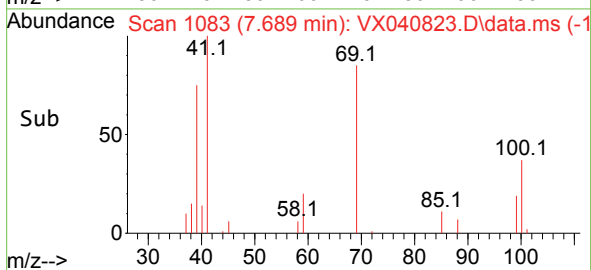
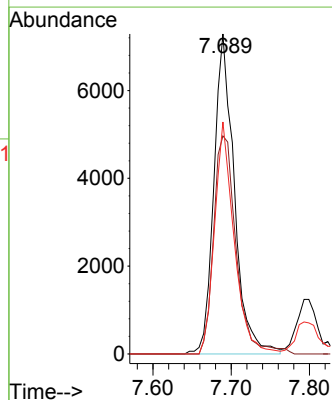
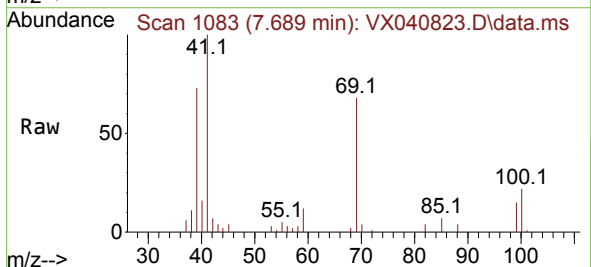
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

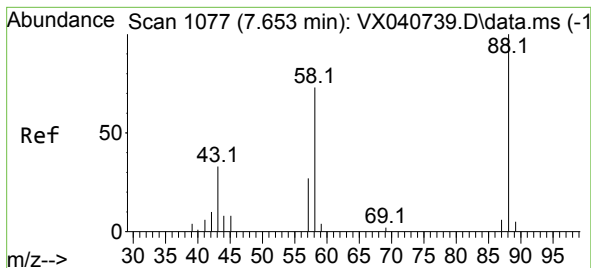
Tgt Ion:	83	Resp:	15933
Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.8	74.6
127	8.6	7.1	10.7



#48
 Methyl methacrylate
 Concen: 21.008 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. 0.006 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

Tgt Ion:	41	Resp:	13151
Ion	Ratio	Lower	Upper
41	100		
69	75.3	59.2	88.8
39	69.9	47.7	71.5





#49

1,4-Dioxane

Concen: 460.018 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

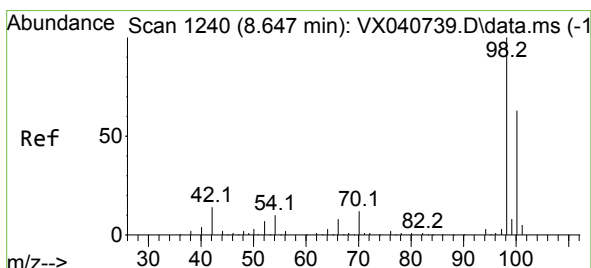
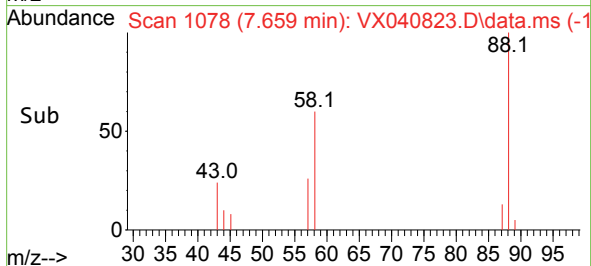
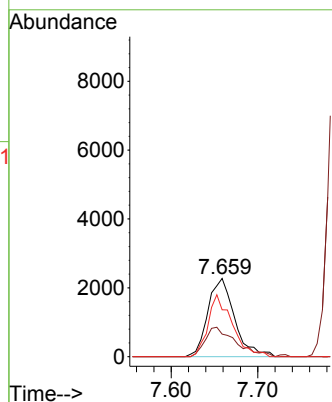
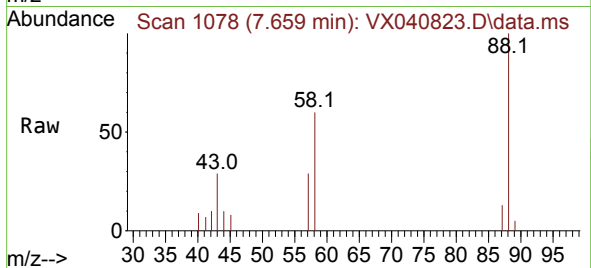
Tgt Ion: 88 Resp: 4860

Ion Ratio Lower Upper

88 100

43 43.0 0.0 0.0#

58 71.7 60.1 90.1



#50

Toluene-d8

Concen: 50.319 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040823.D

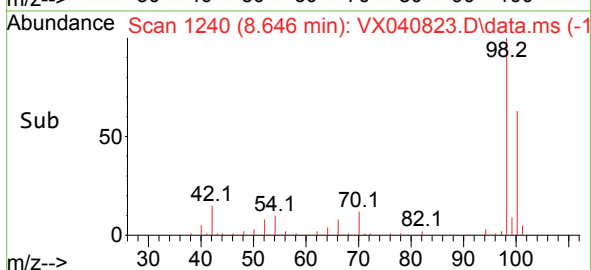
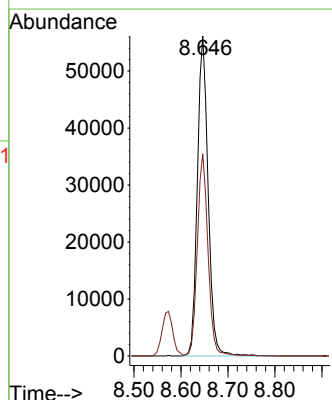
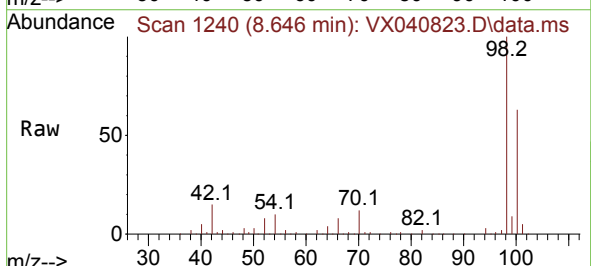
Acq: 28 Mar 2024 12:58

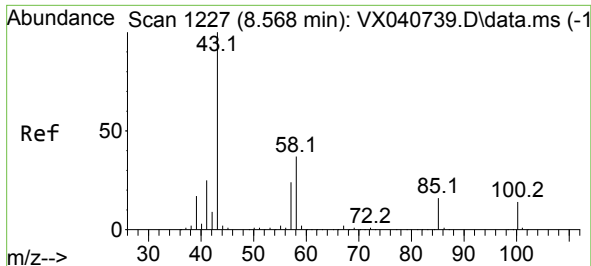
Tgt Ion: 98 Resp: 89881

Ion Ratio Lower Upper

98 100

100 63.0 53.1 79.7

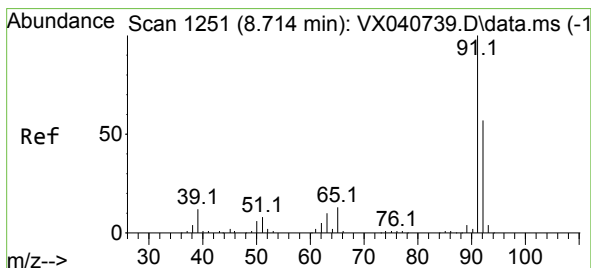
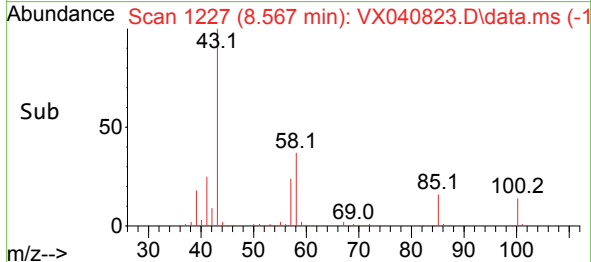
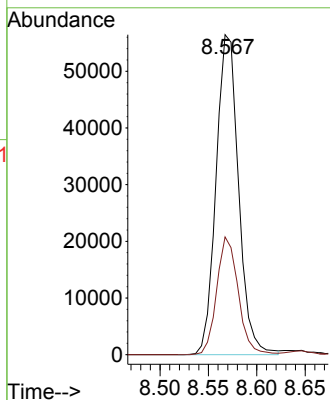
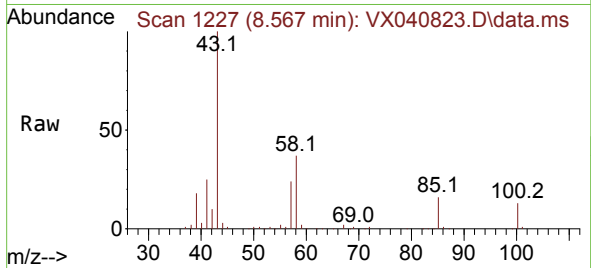




#51
4-Methyl-2-Pentanone
Concen: 107.404 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

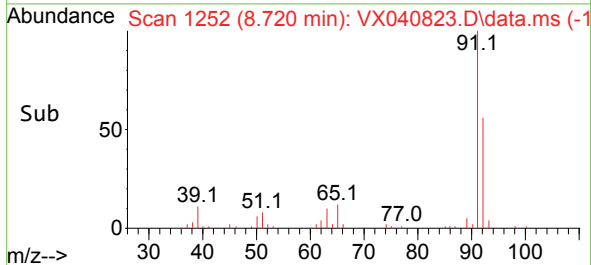
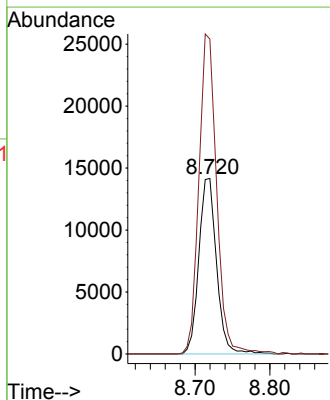
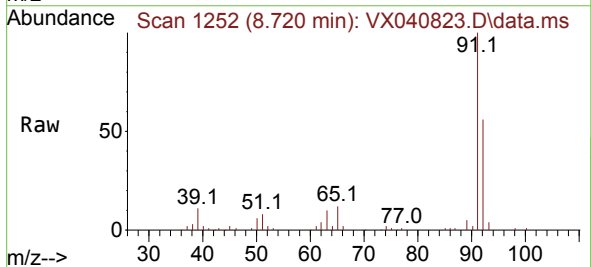
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

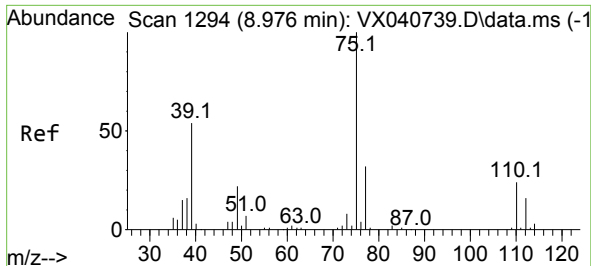
Tgt Ion: 43 Resp: 91226
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6



#52
Toluene
Concen: 18.436 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 92 Resp: 23320
Ion Ratio Lower Upper
92 100
91 182.7 134.2 201.2

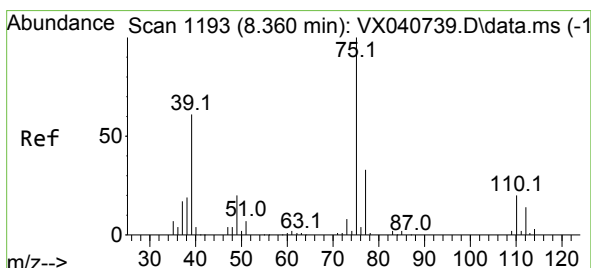
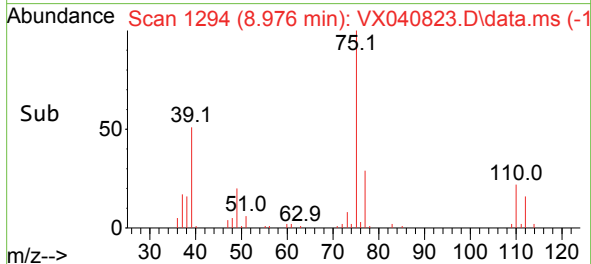
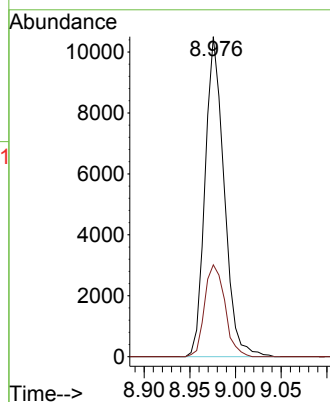
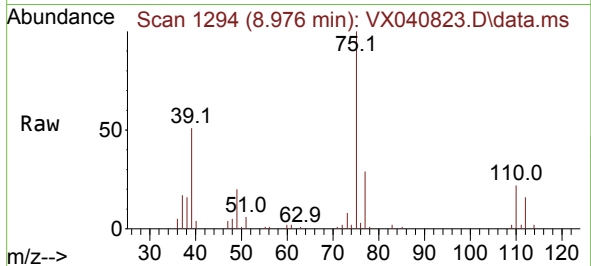




#53
t-1,3-Dichloropropene
Concen: 18.259 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

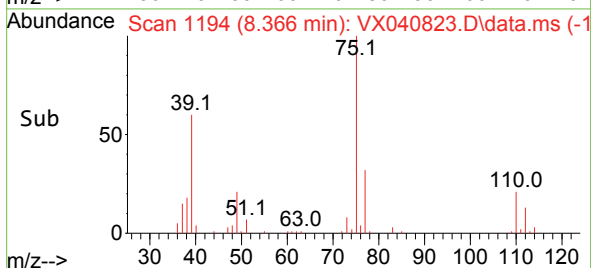
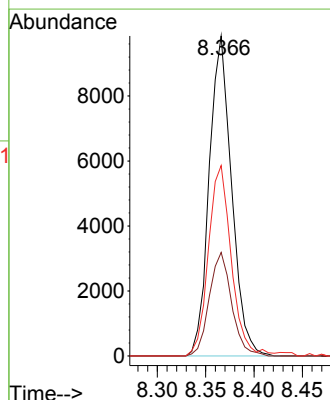
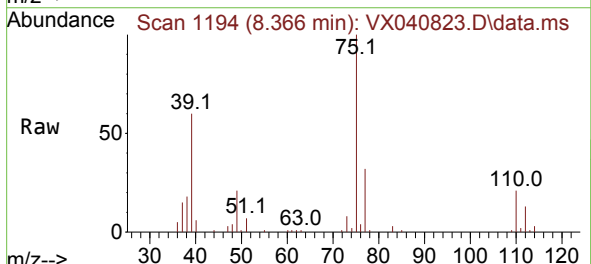
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

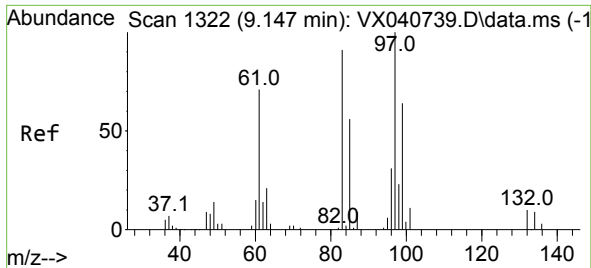
Tgt Ion: 75 Resp: 15211
Ion Ratio Lower Upper
75 100
77 28.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.425 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 75 Resp: 15874
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 59.5 46.7 70.1

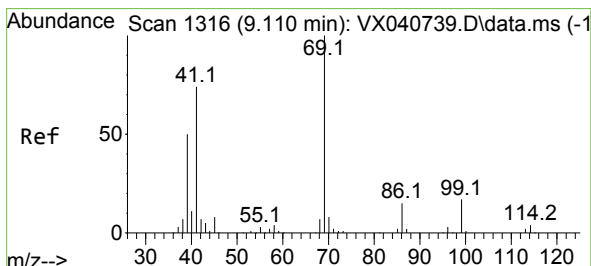
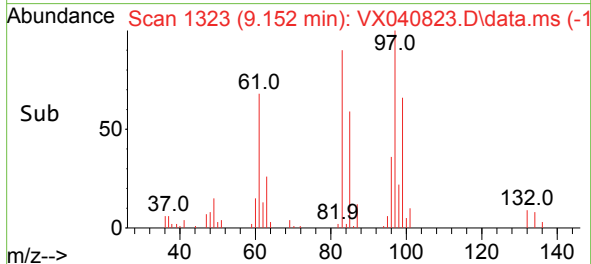
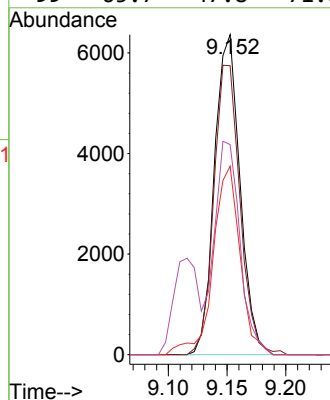
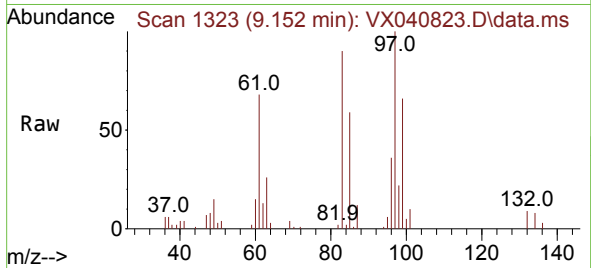




#55
1,1,2-Trichloroethane
Concen: 18.687 ug/l
RT: 9.152 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

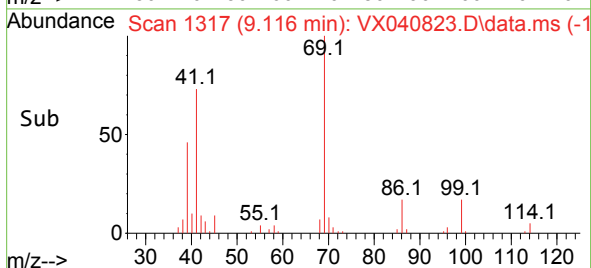
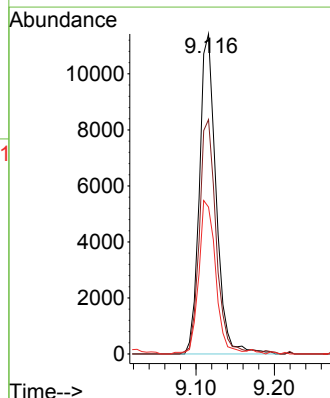
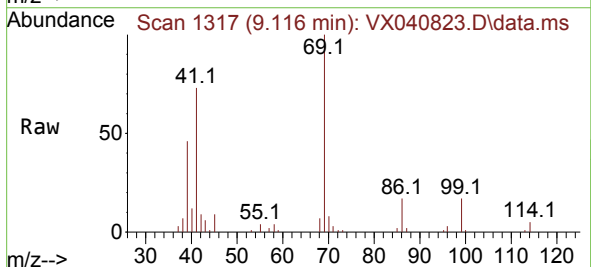
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

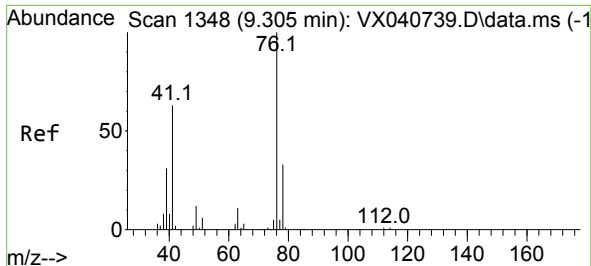
Tgt Ion: 97	Resp: 9626
Ion Ratio	Lower Upper
97 100	
83 90.3	65.8 98.8
85 58.9	41.6 62.4
99 65.7	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.614 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 69	Resp: 16888		
Ion Ratio	Lower	Upper	
69 100			
41 74.0	56.8	85.2	
39 48.8	32.0	48.0#	





#57

1,3-Dichloropropane

Concen: 18.304 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040823.D

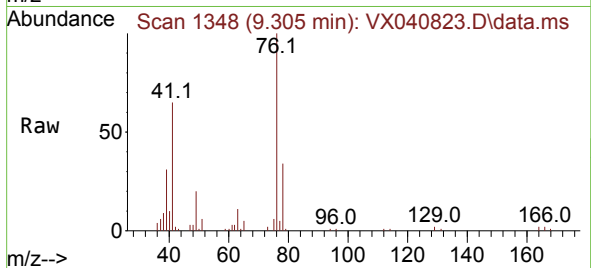
Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

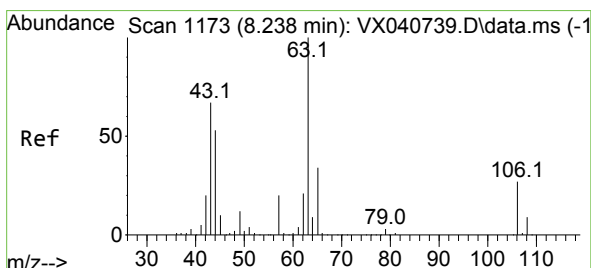
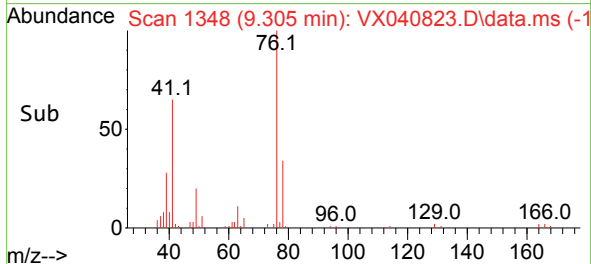
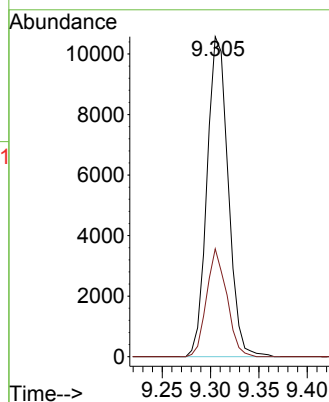


Tgt Ion: 76 Resp: 16090

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.808 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040823.D

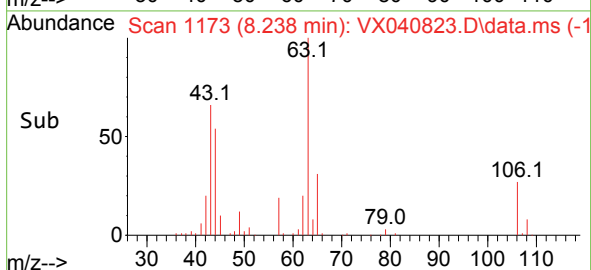
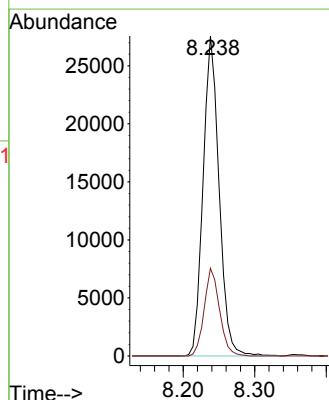
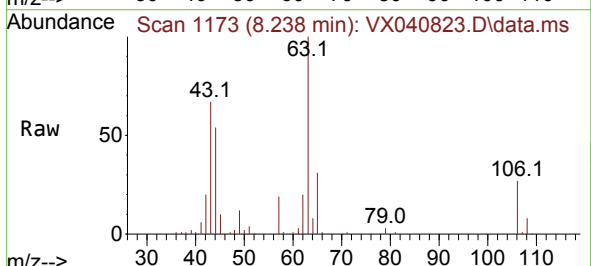
Acq: 28 Mar 2024 12:58

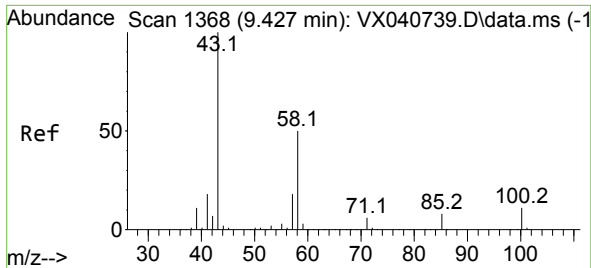
Tgt Ion: 63 Resp: 42842

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7

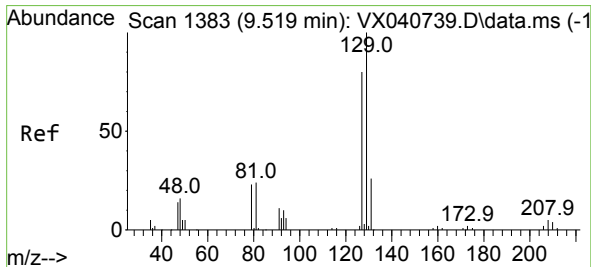
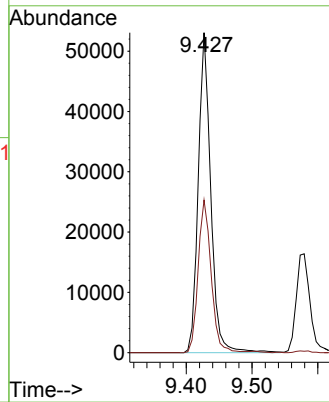
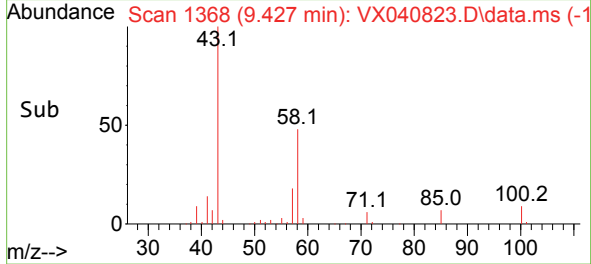
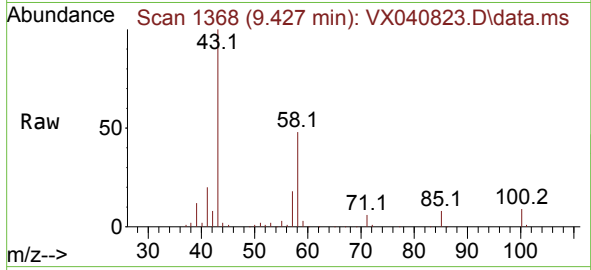




#59
2-Hexanone
Concen: 106.733 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

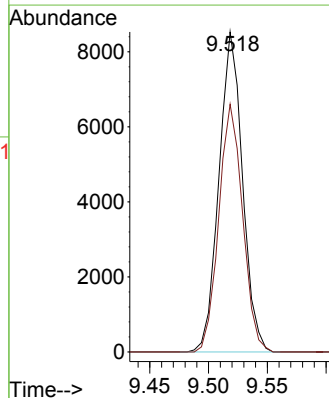
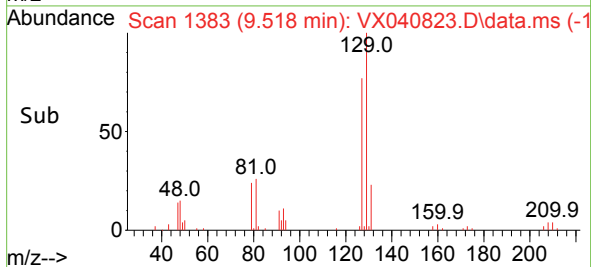
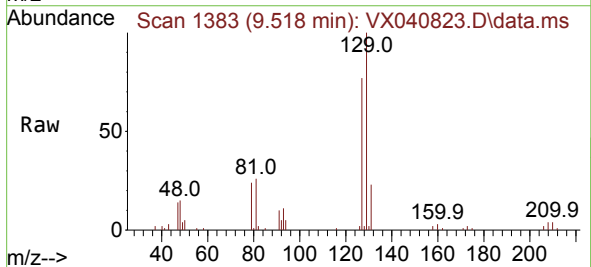
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

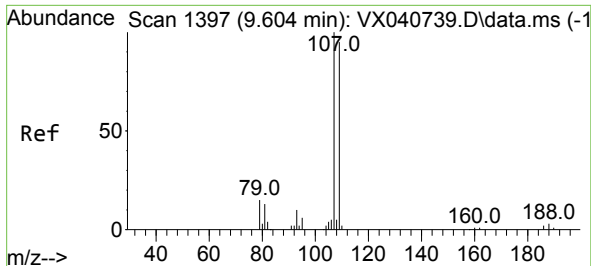
Tgt Ion: 43 Resp: 70227
Ion Ratio Lower Upper
43 100
58 49.5 26.2 78.5



#60
Dibromochloromethane
Concen: 19.628 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 129 Resp: 11881
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

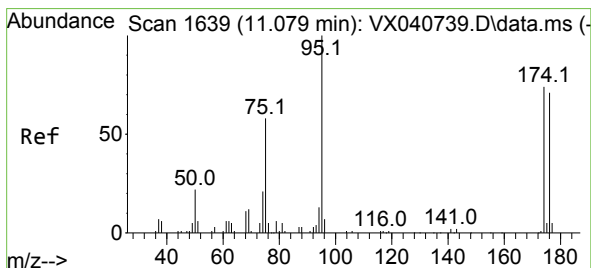
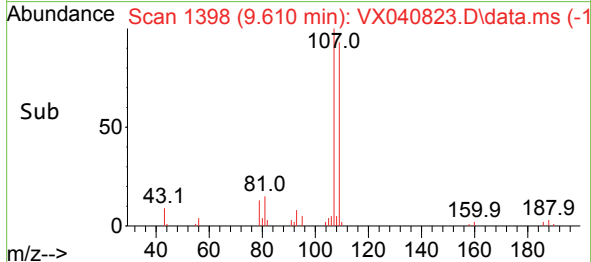
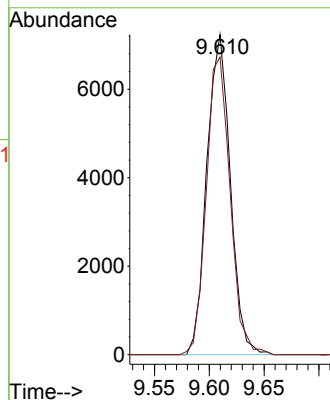
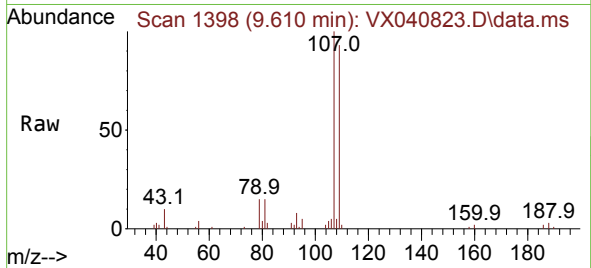




#61
1,2-Dibromoethane
Concen: 19.803 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

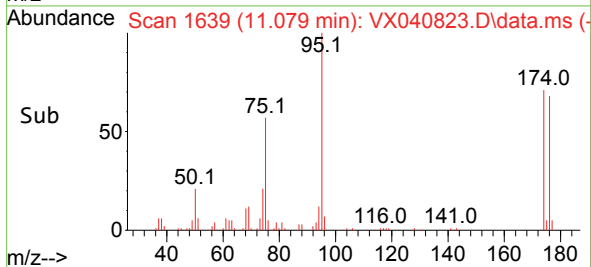
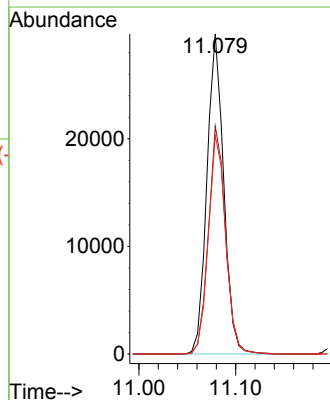
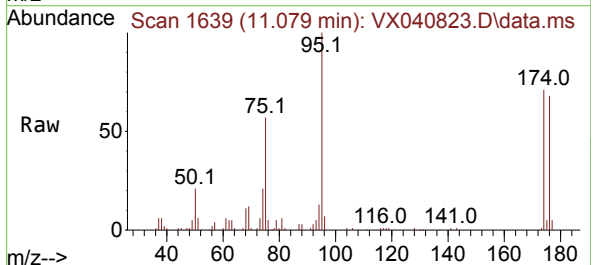
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

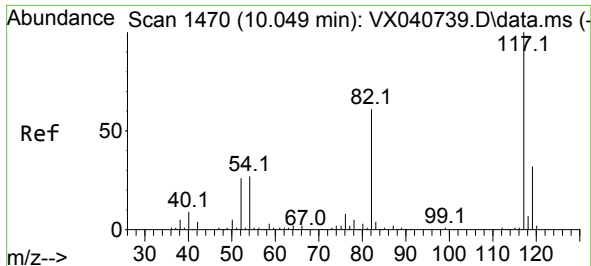
Tgt Ion:107 Resp: 10772
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.865 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 95 Resp: 35896
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 70.5 0.0 131.0

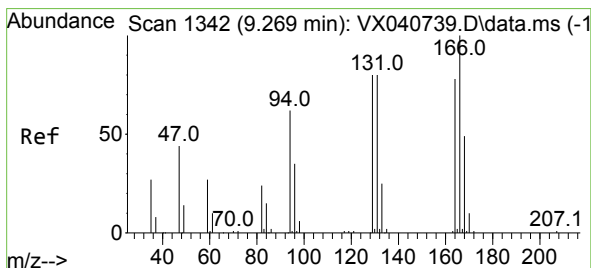
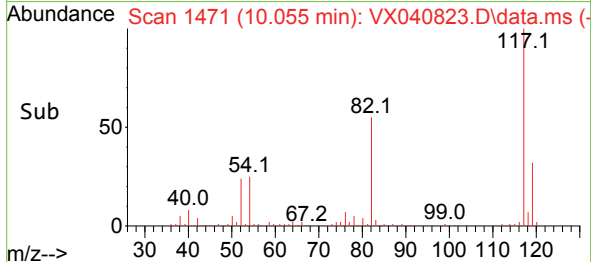
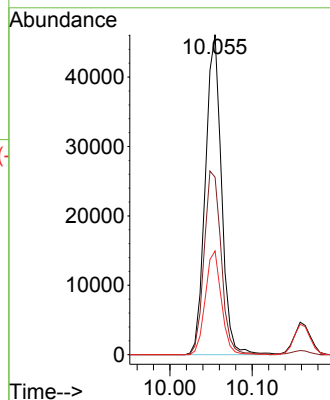
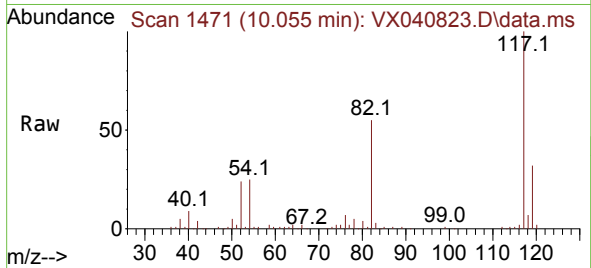




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

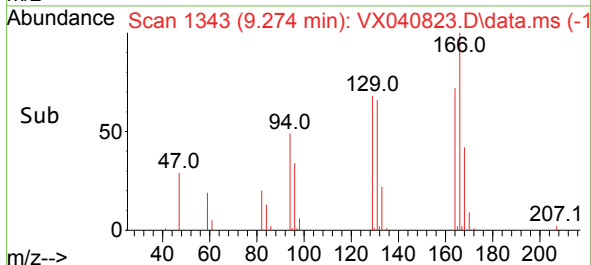
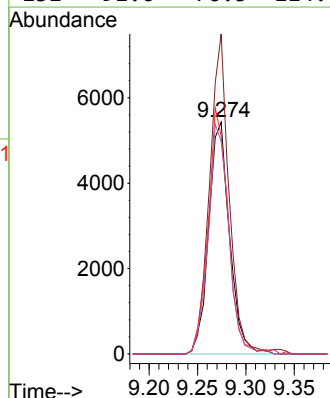
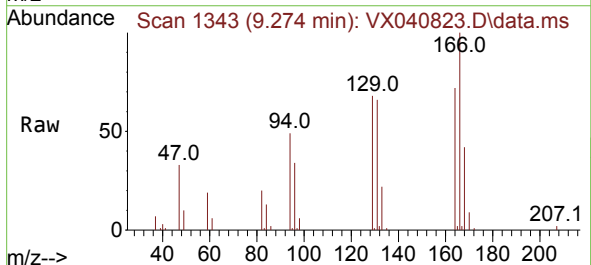
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

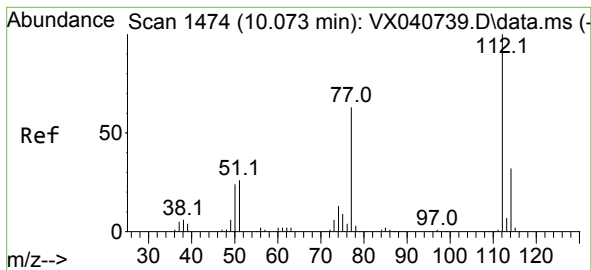
Tgt Ion:117 Resp: 63003
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 17.416 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:164 Resp: 8173
Ion Ratio Lower Upper
164 100
166 138.1 102.7 154.1
129 94.0 80.4 120.6
131 91.6 76.5 114.7

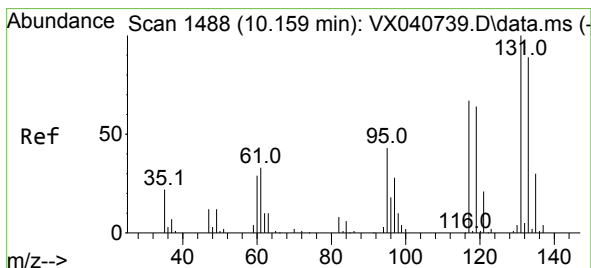
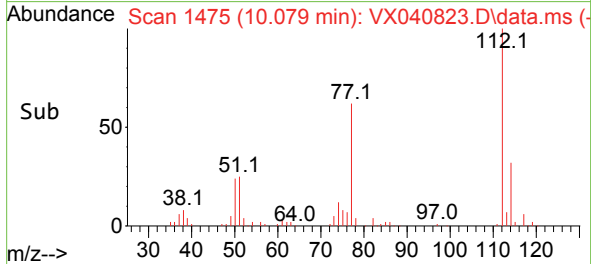
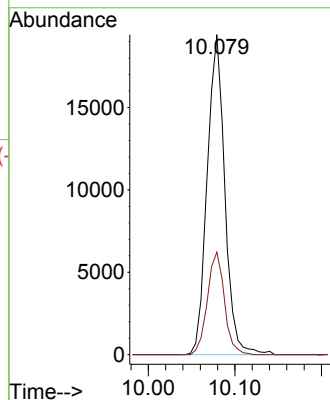
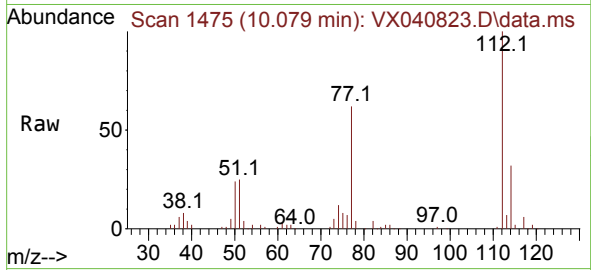




#65
Chlorobenzene
Concen: 19.217 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

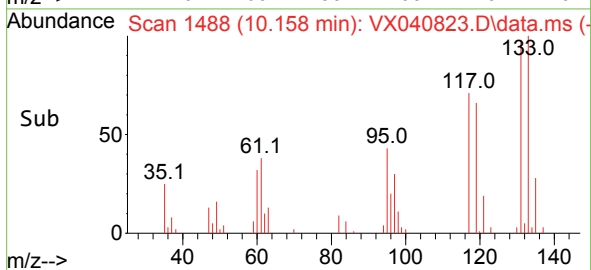
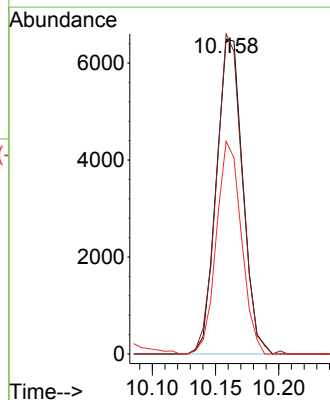
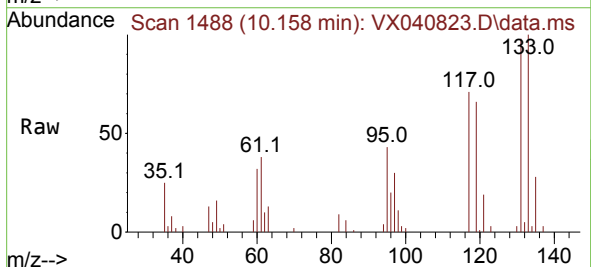
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

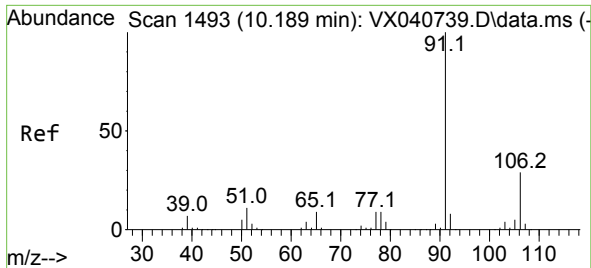
Tgt Ion:112 Resp: 27460
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.356 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:131 Resp: 9412
Ion Ratio Lower Upper
131 100
133 99.5 47.1 141.4
119 63.9 32.2 96.6





#67

Ethyl Benzene

Concen: 19.167 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

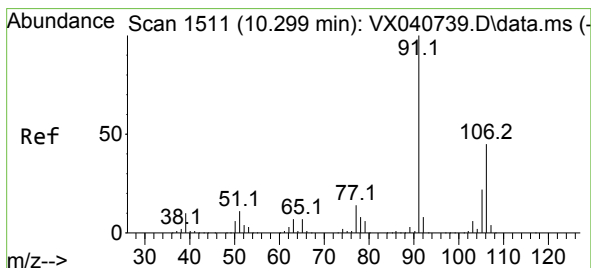
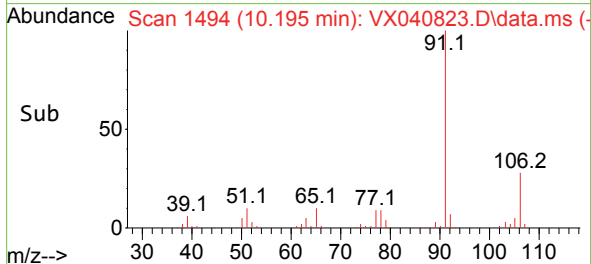
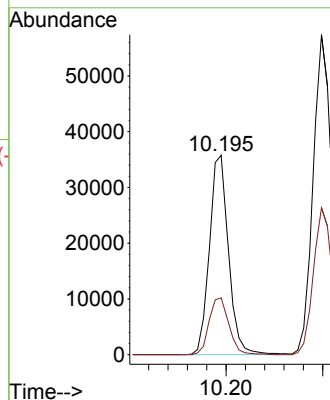
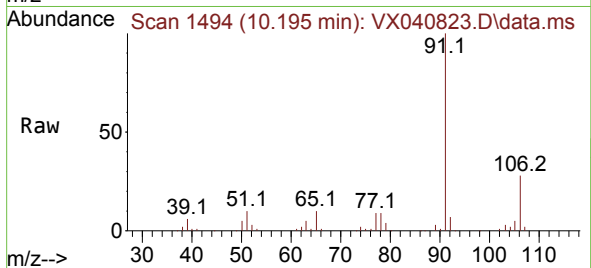
VX0328WBSD01

Tgt Ion: 91 Resp: 49051

Ion Ratio Lower Upper

91 100

106 28.5 24.9 37.3



#68

m/p-Xylenes

Concen: 38.736 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040823.D

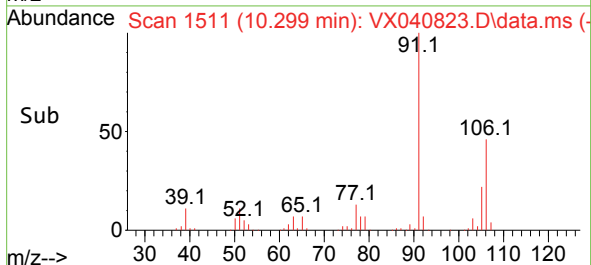
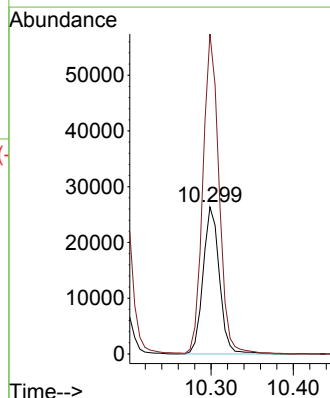
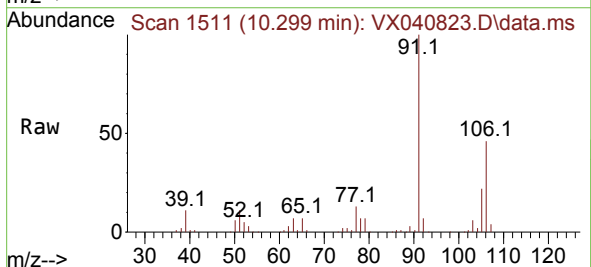
Acq: 28 Mar 2024 12:58

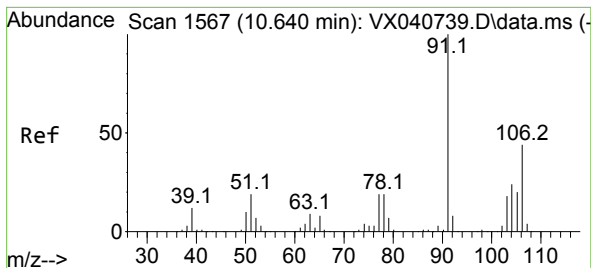
Tgt Ion:106 Resp: 36294

Ion Ratio Lower Upper

106 100

91 216.1 165.5 248.3

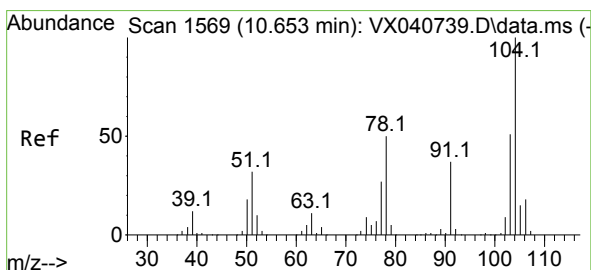
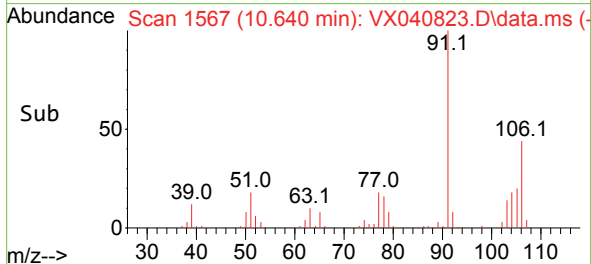
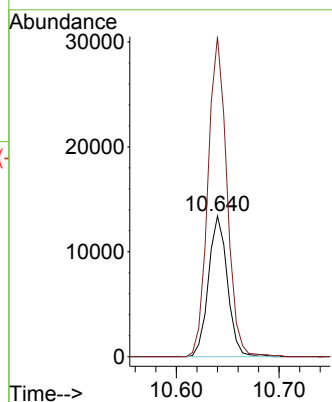
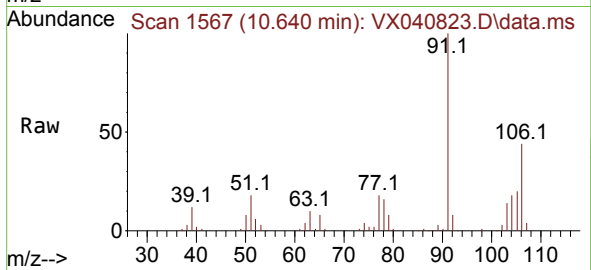




#69
o-Xylene
Concen: 19.153 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

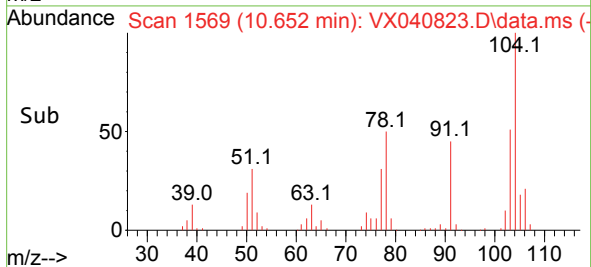
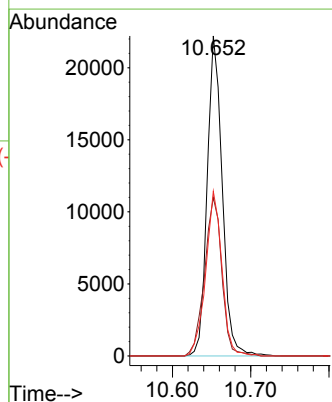
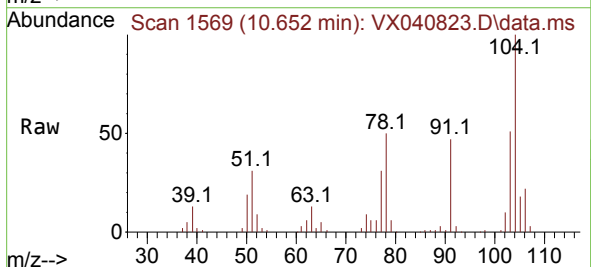
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

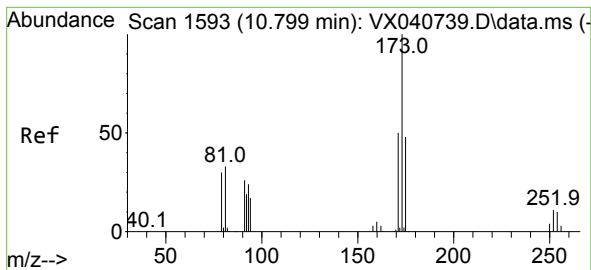
Tgt Ion:106 Resp: 17240
Ion Ratio Lower Upper
106 100
91 227.4 108.9 326.8



#70
Styrene
Concen: 19.634 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:104 Resp: 29584
Ion Ratio Lower Upper
104 100
78 56.8 43.6 65.4
103 55.6 43.6 65.4





#71

Bromoform

Concen: 20.085 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

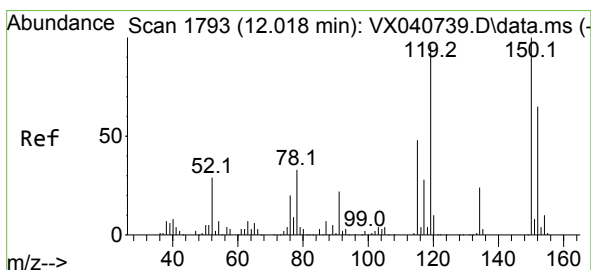
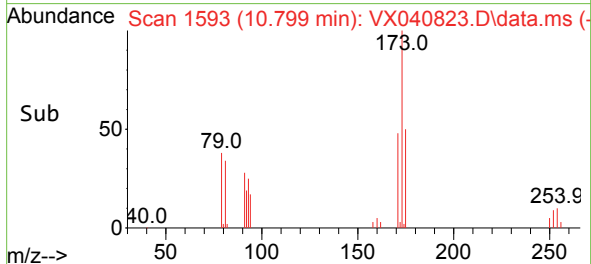
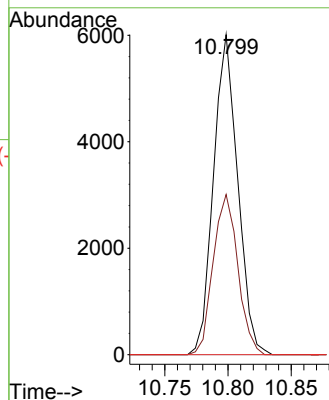
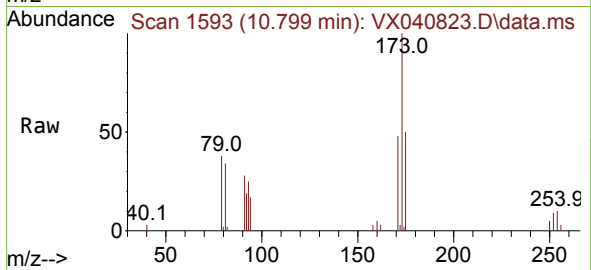
Tgt Ion:173 Resp: 7977

Ion Ratio Lower Upper

173 100

175 51.1 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. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

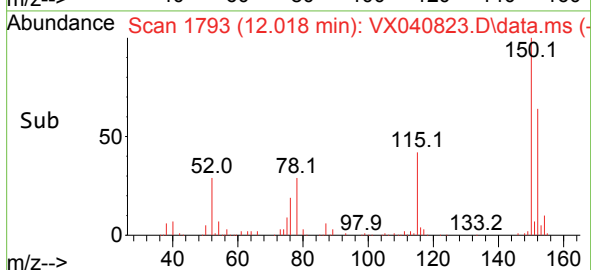
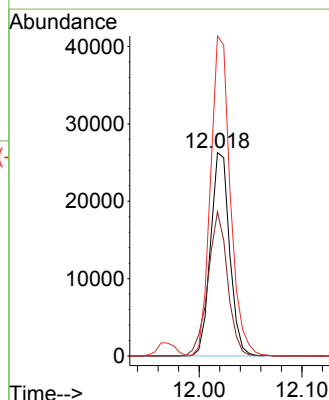
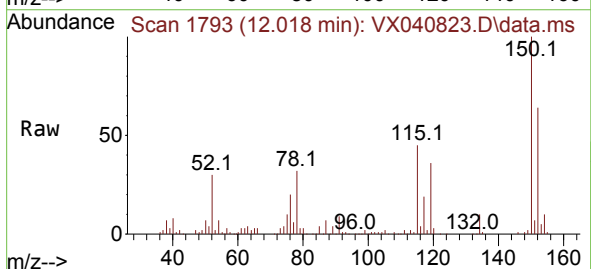
Tgt Ion:152 Resp: 33860

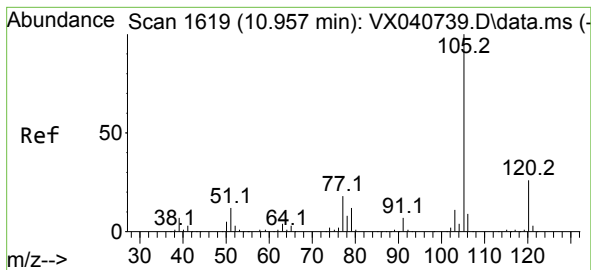
Ion Ratio Lower Upper

152 100

115 73.0 43.3 129.9

150 163.6 0.0 345.0





#73

Isopropylbenzene

Concen: 18.334 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

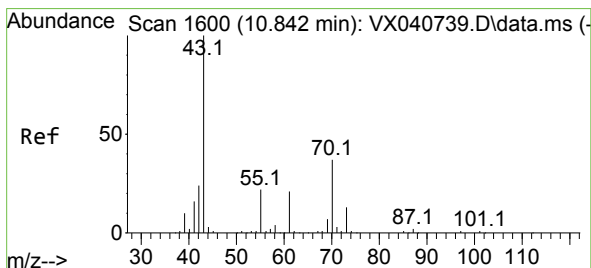
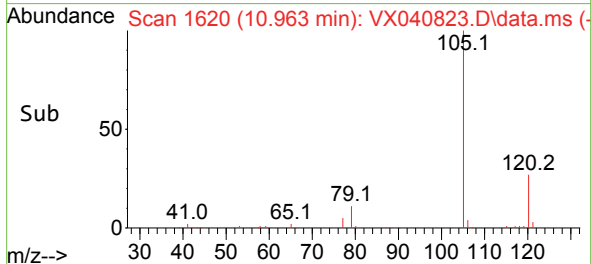
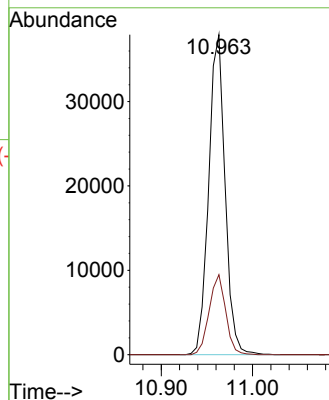
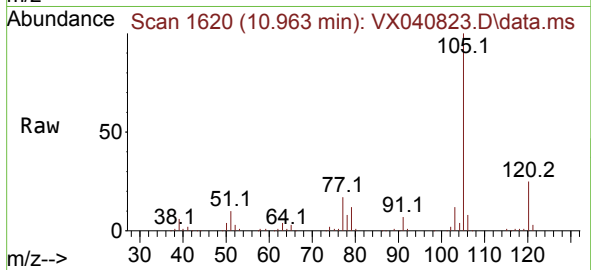
VX0328WBSD01

Tgt Ion:105 Resp: 47103

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.6



#74

N-ethyl acetate

Concen: 19.175 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Tgt Ion: 43 Resp: 24255

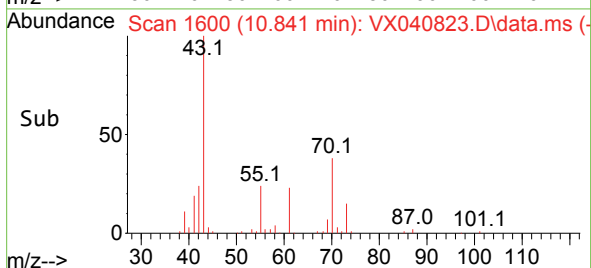
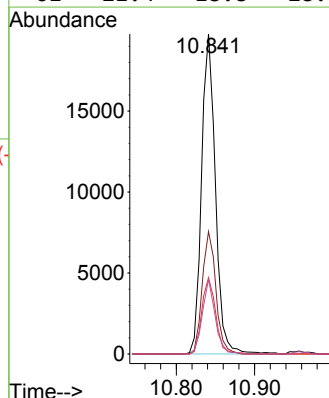
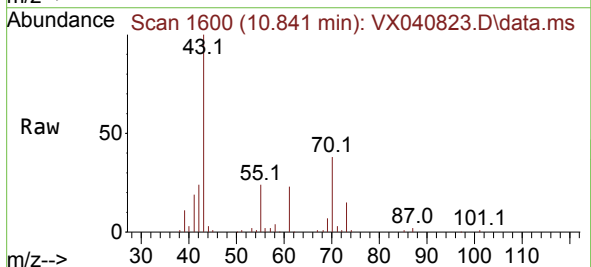
Ion Ratio Lower Upper

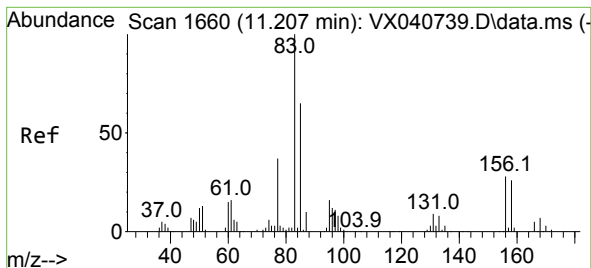
43 100

70 37.6 32.9 49.3

55 23.7 19.3 28.9

61 21.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.064 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

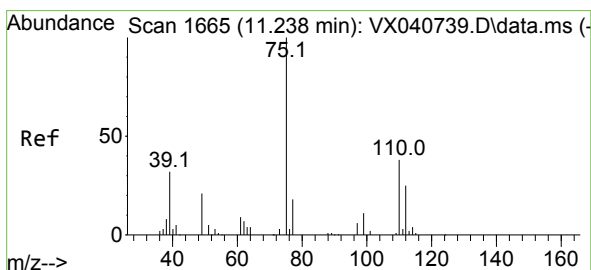
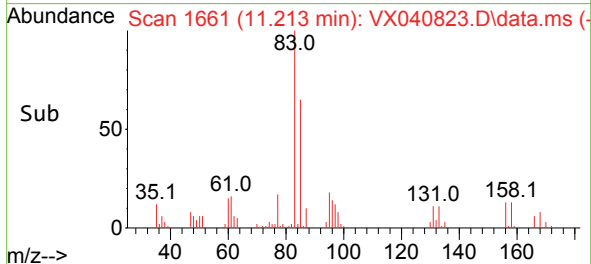
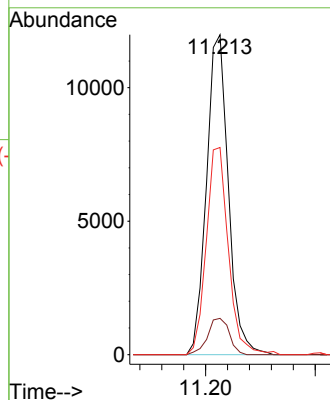
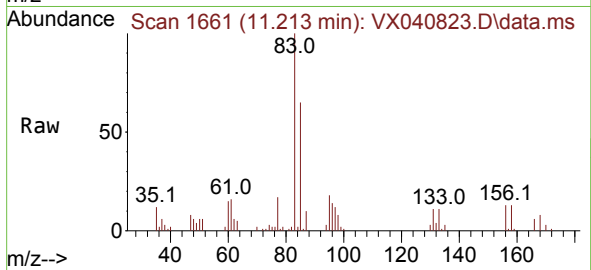
Tgt Ion: 83 Resp: 16581

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 65.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.489 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040823.D

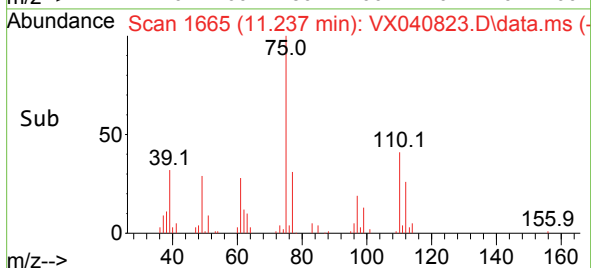
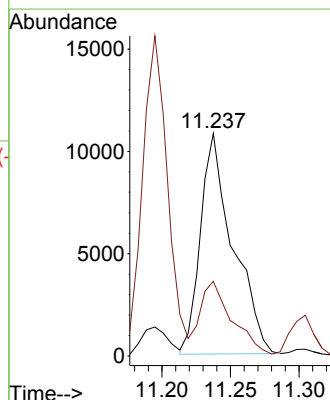
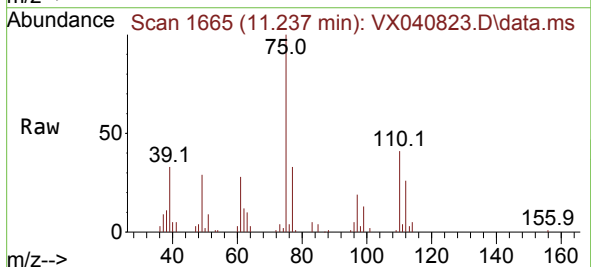
Acq: 28 Mar 2024 12:58

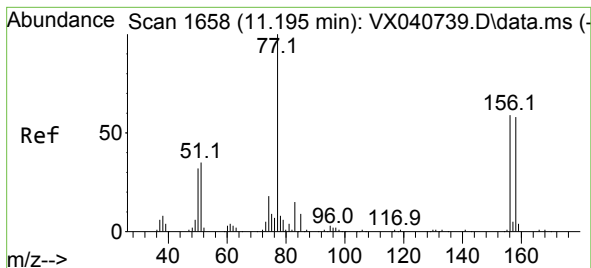
Tgt Ion: 75 Resp: 17834

Ion Ratio Lower Upper

75 100

77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 18.845 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

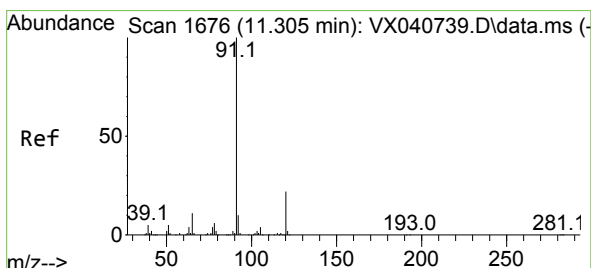
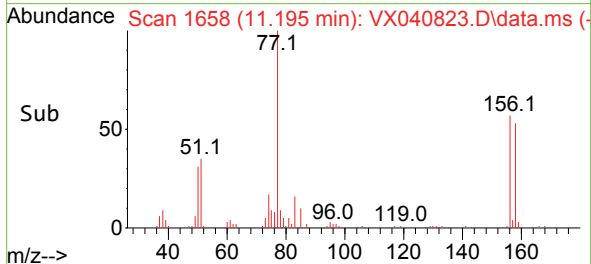
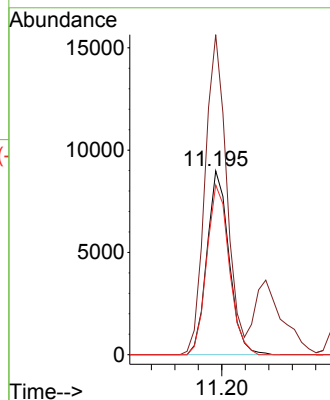
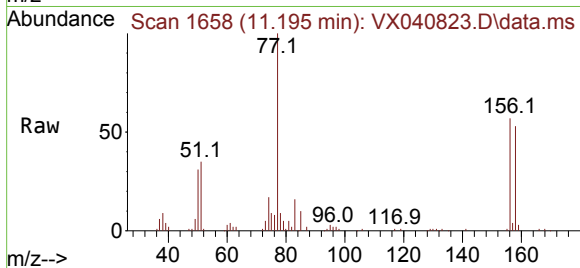
Tgt Ion:156 Resp: 11719

Ion Ratio Lower Upper

156 100

77 170.4 88.4 265.3

158 93.9 48.0 144.0



#78

n-propylbenzene

Concen: 16.785 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040823.D

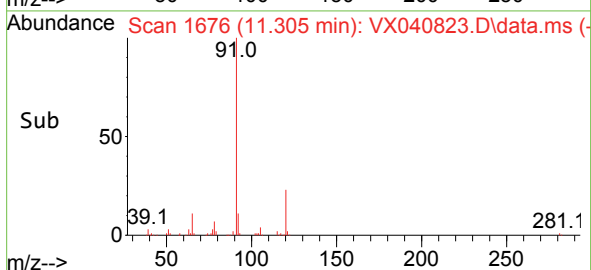
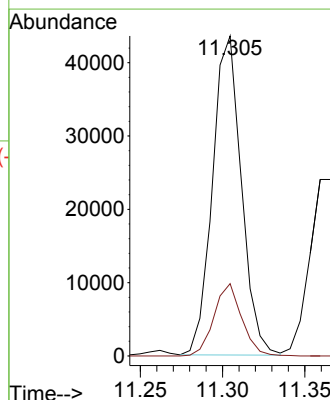
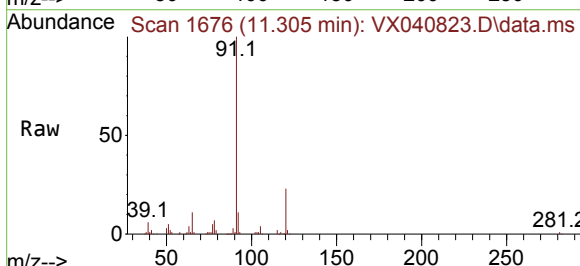
Acq: 28 Mar 2024 12:58

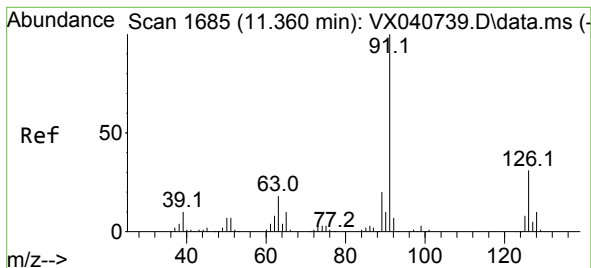
Tgt Ion: 91 Resp: 53172

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4

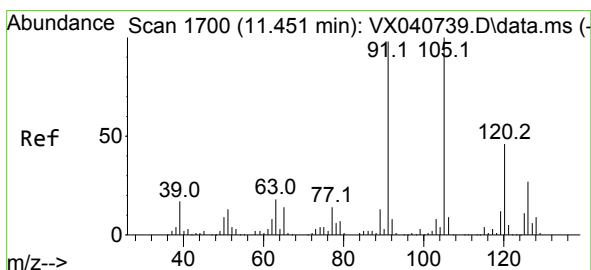
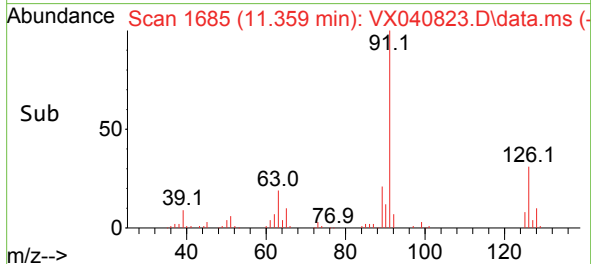
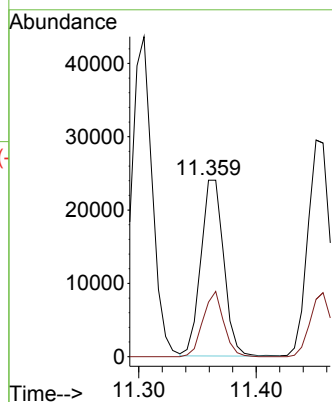
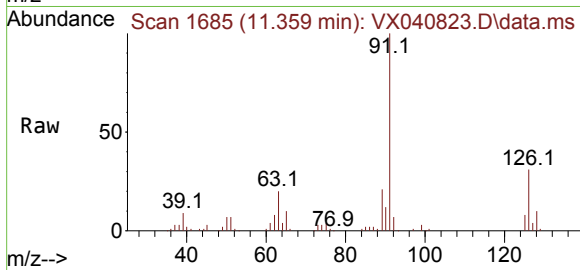




#79
2-Chlorotoluene
Concen: 17.802 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

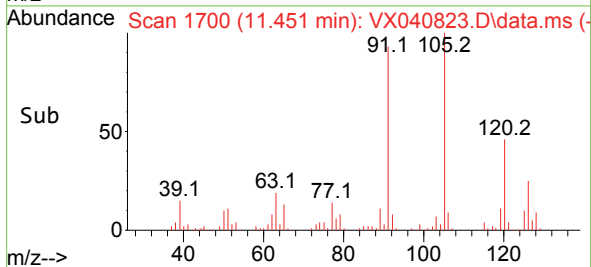
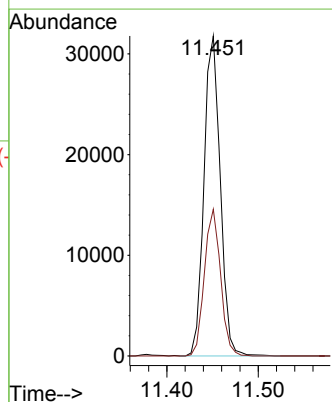
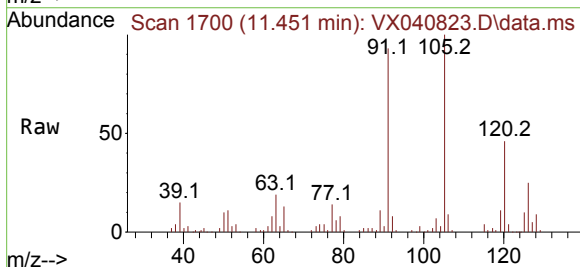
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

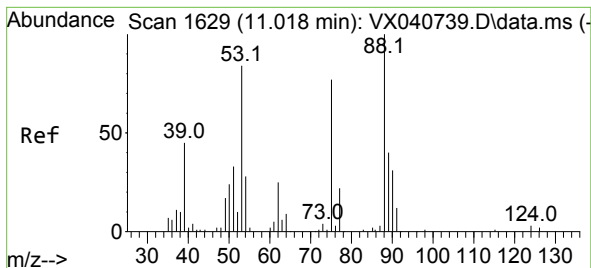
Tgt Ion: 91 Resp: 32540
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.207 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 105 Resp: 39215
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3

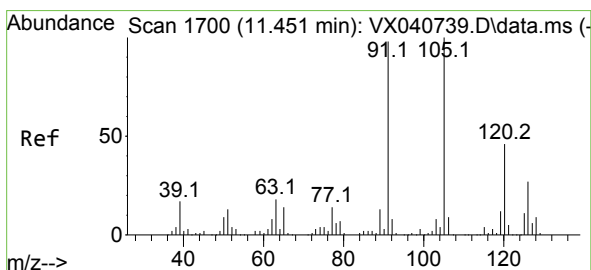
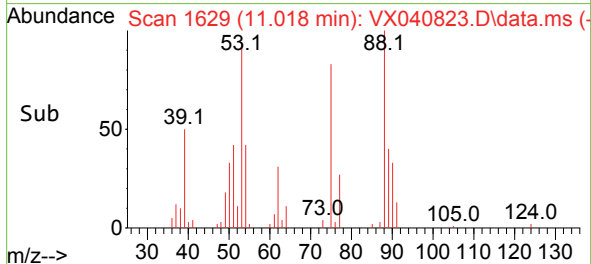
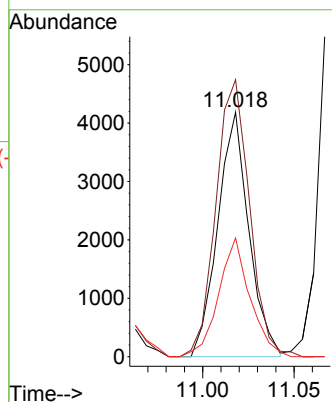
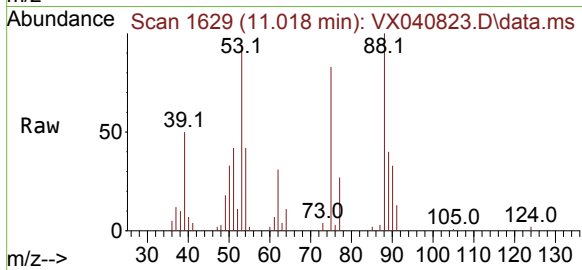




#81
trans-1,4-Dichloro-2-butene
Concen: 17.220 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

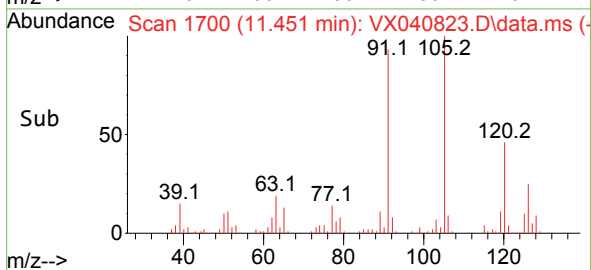
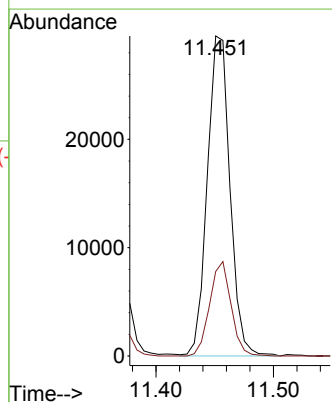
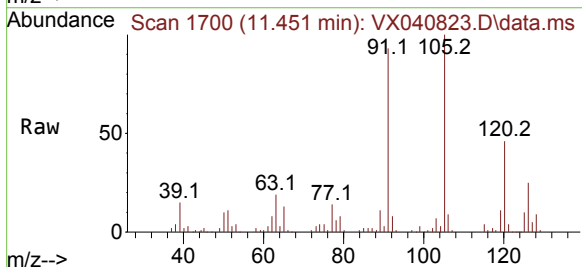
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

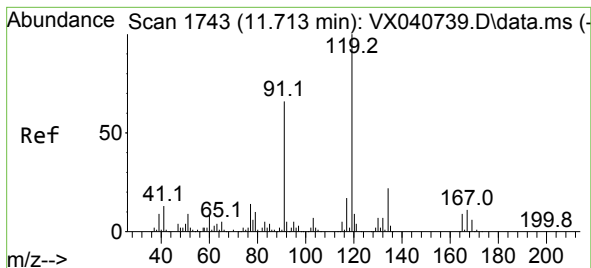
Tgt Ion: 75 Resp: 4957
Ion Ratio Lower Upper
75 100
53 122.3 90.5 135.7
89 49.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.279 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 91 Resp: 39615
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.051 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

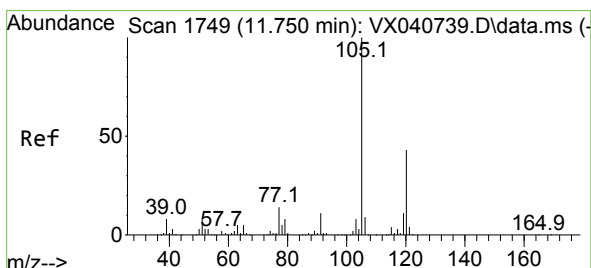
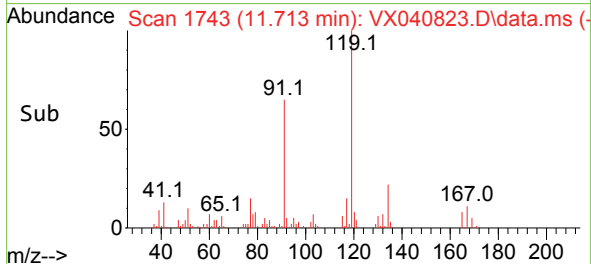
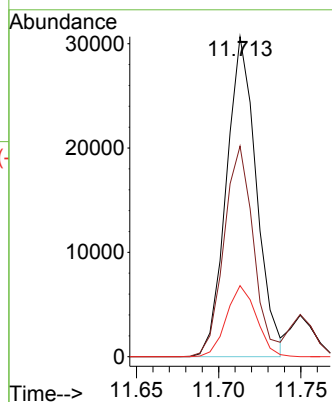
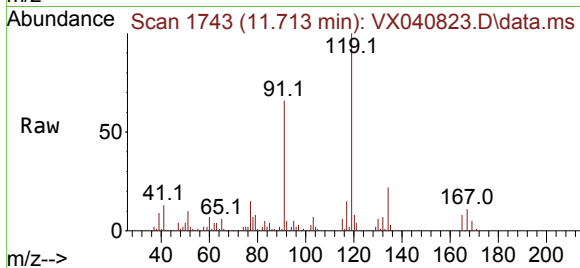
Tgt Ion:119 Resp: 38994

Ion Ratio Lower Upper

119 100

91 65.1 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.800 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040823.D

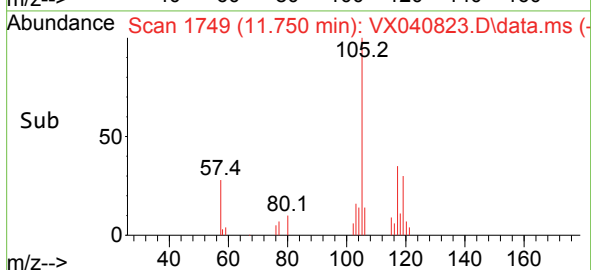
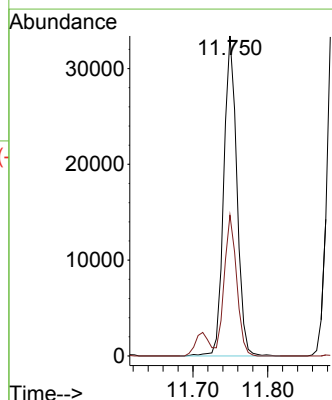
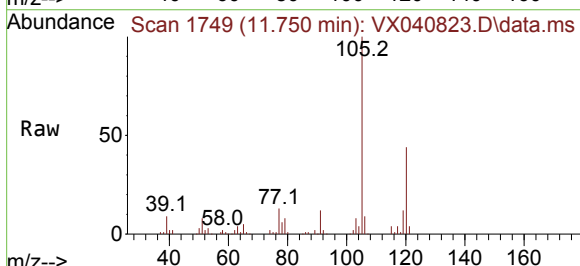
Acq: 28 Mar 2024 12:58

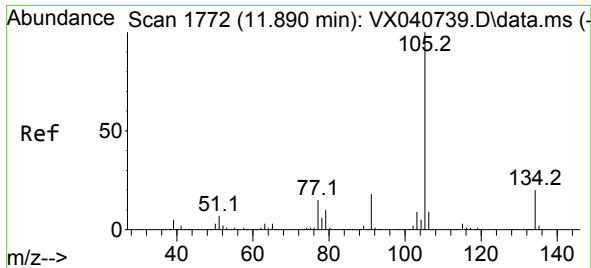
Tgt Ion:105 Resp: 40754

Ion Ratio Lower Upper

105 100

120 41.4 21.2 63.6

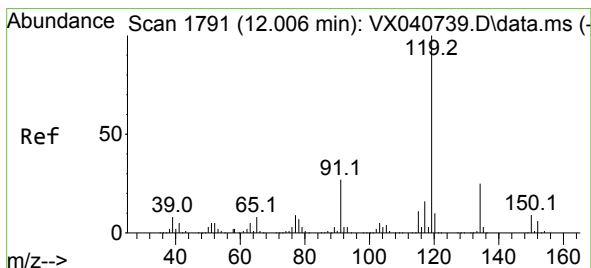
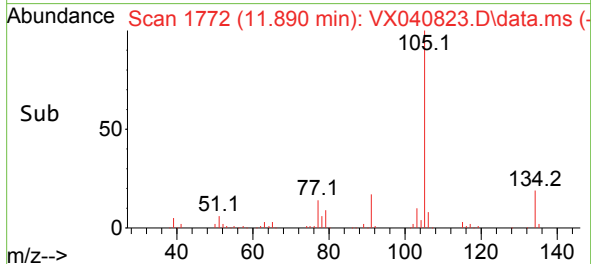
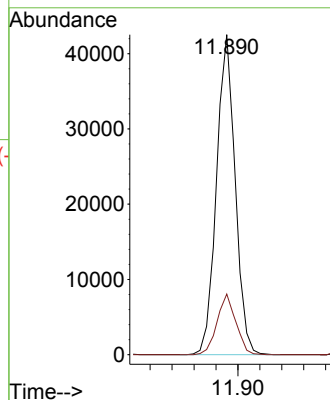
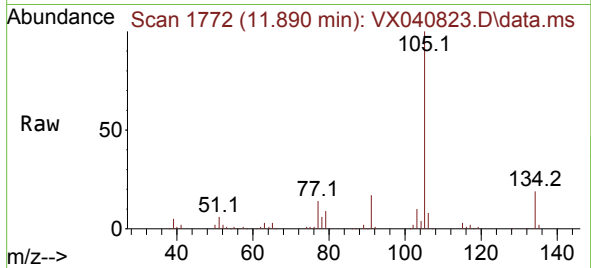




#85
 sec-Butylbenzene
 Concen: 18.318 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

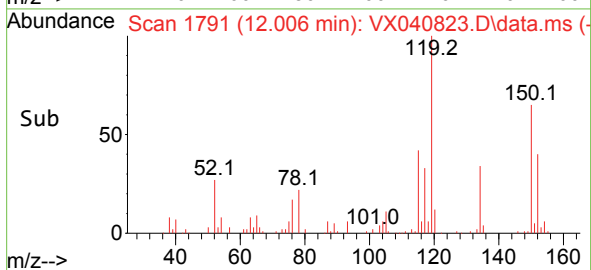
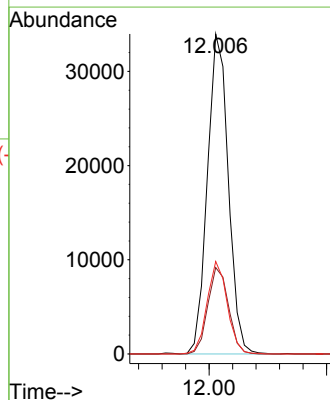
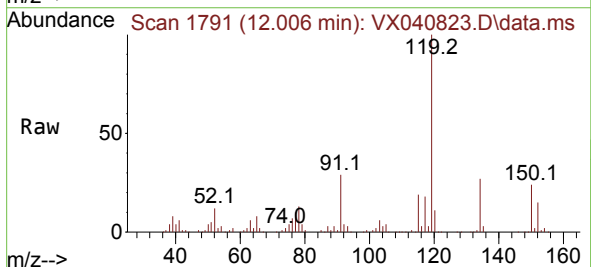
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

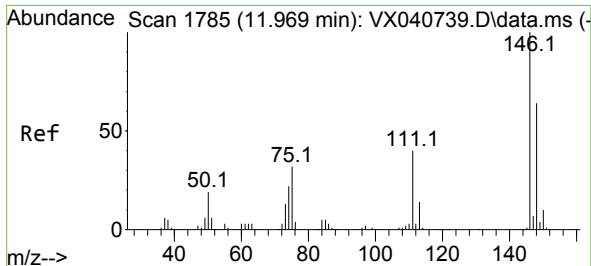
Tgt Ion:105 Resp: 50321
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.420 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

Tgt Ion:119 Resp: 41959
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.498 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040823.D

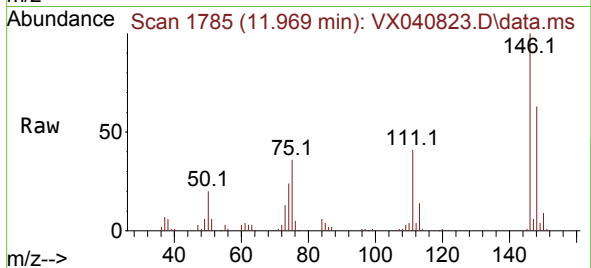
Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01



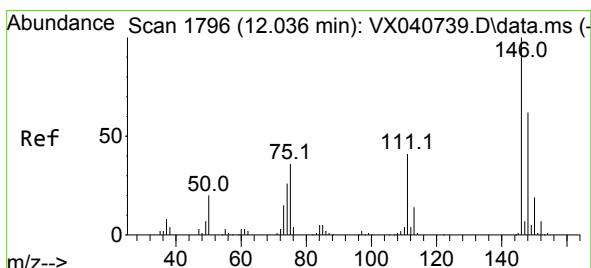
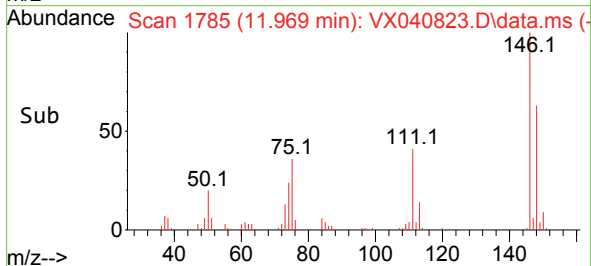
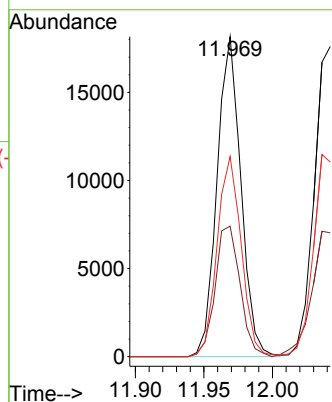
Tgt Ion:146 Resp: 21967

Ion Ratio Lower Upper

146 100

111 42.8 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.019 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

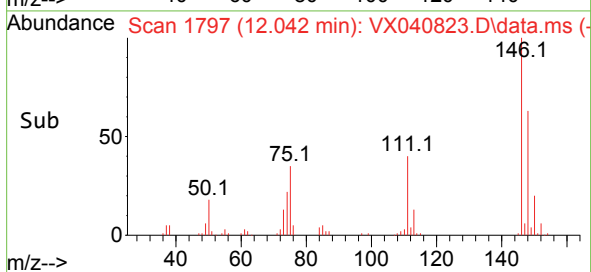
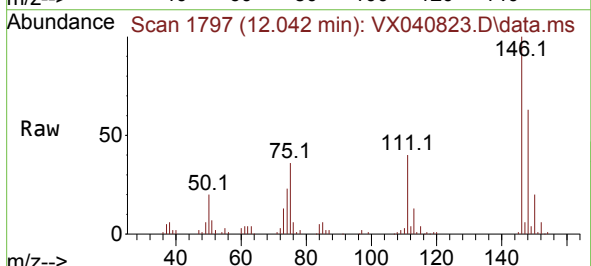
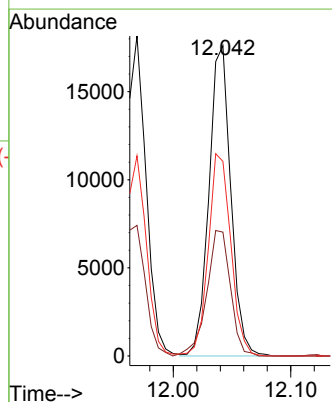
Tgt Ion:146 Resp: 22726

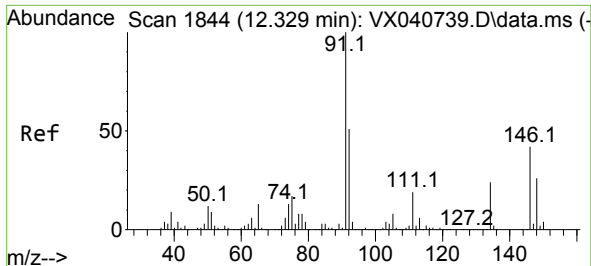
Ion Ratio Lower Upper

146 100

111 43.7 21.3 63.7

148 67.3 31.8 95.4

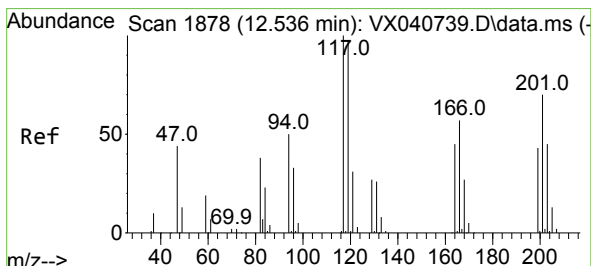
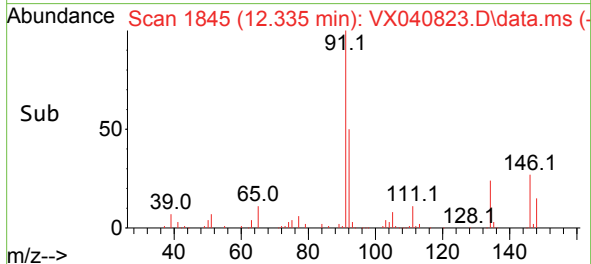
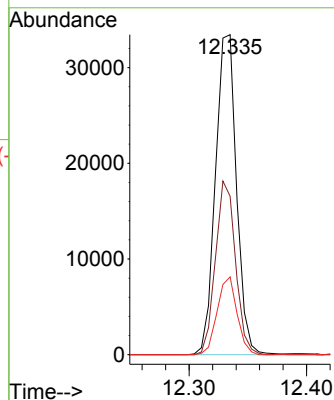
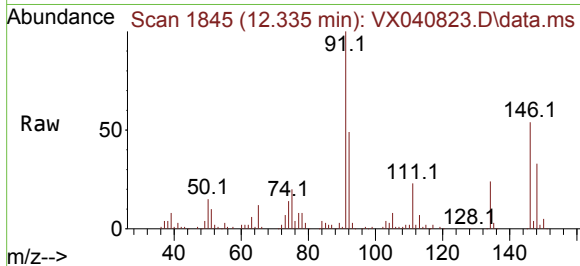




#89
n-Butylbenzene
Concen: 18.142 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

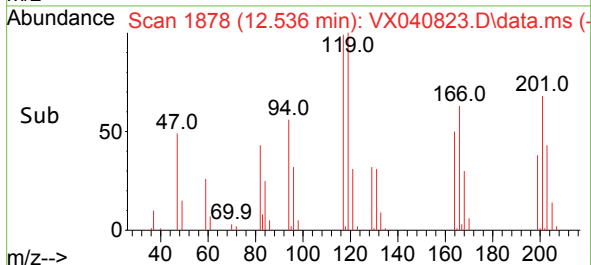
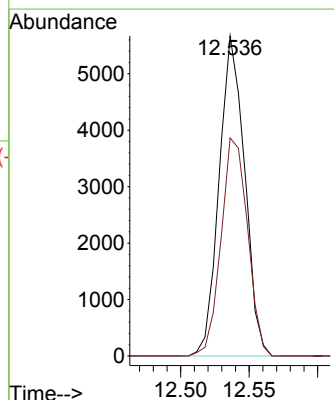
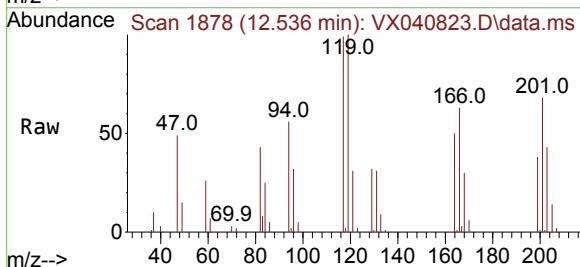
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

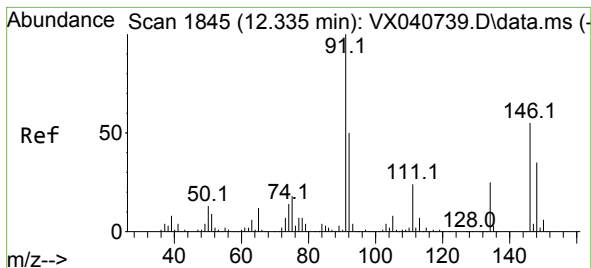
Tgt Ion: 91 Resp: 41674
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 22.9 12.6 37.8



#90
Hexachloroethane
Concen: 18.485 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 117 Resp: 7332
Ion Ratio Lower Upper
117 100
201 70.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.357 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

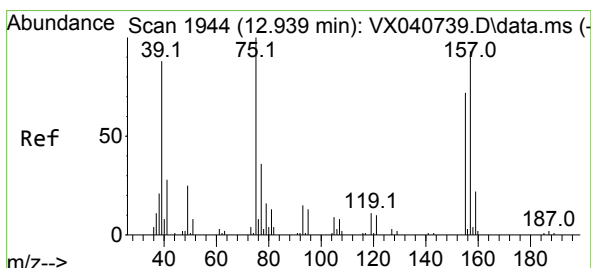
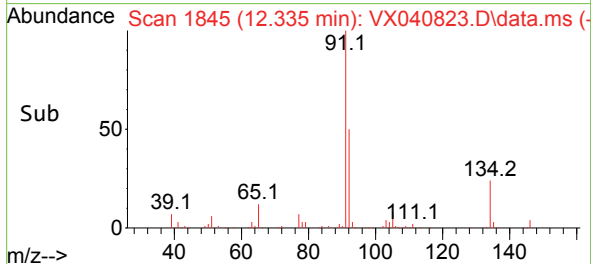
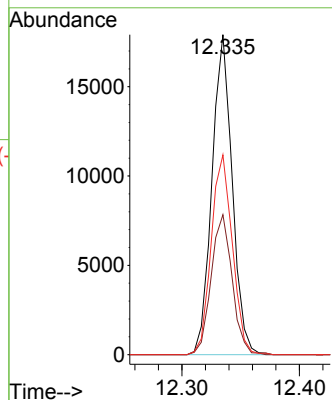
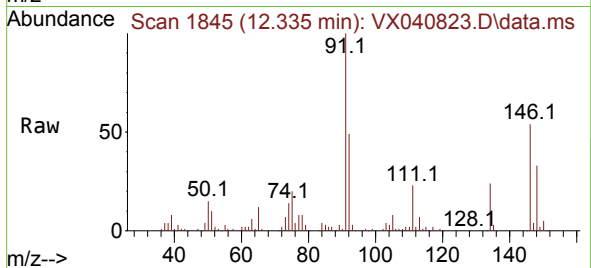
Tgt Ion:146 Resp: 21418

Ion Ratio Lower Upper

146 100

111 45.2 22.4 67.0

148 65.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.137 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

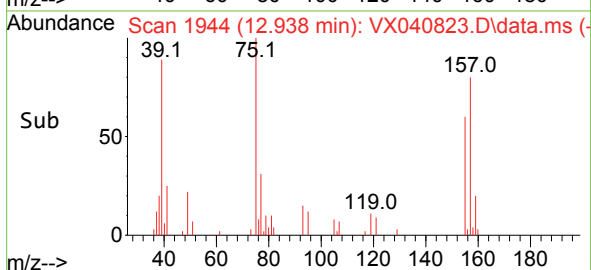
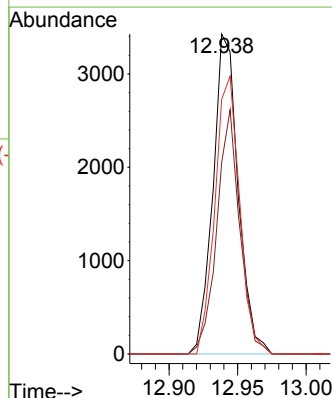
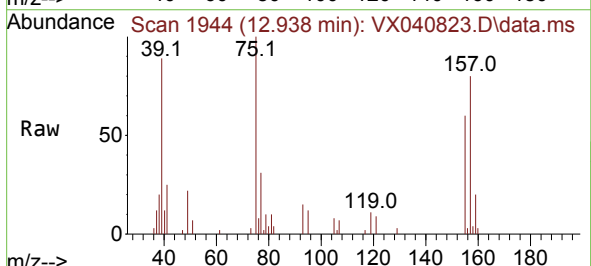
Tgt Ion: 75 Resp: 4373

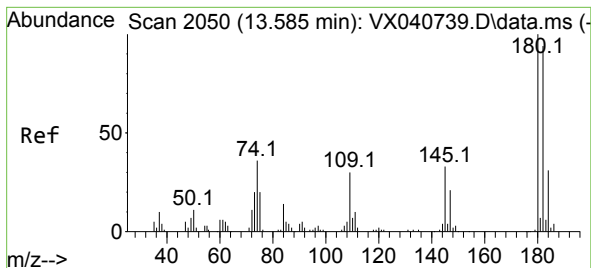
Ion Ratio Lower Upper

75 100

155 69.6 36.1 108.5

157 85.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.861 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

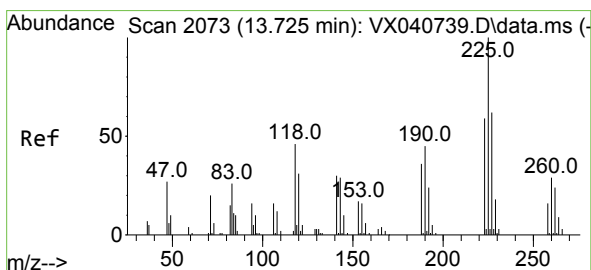
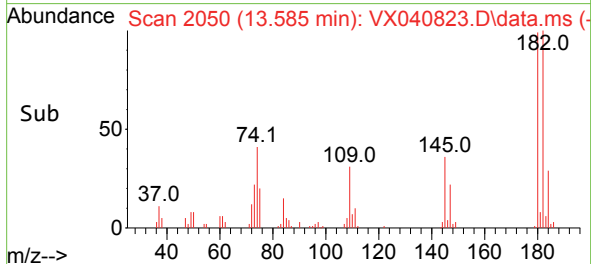
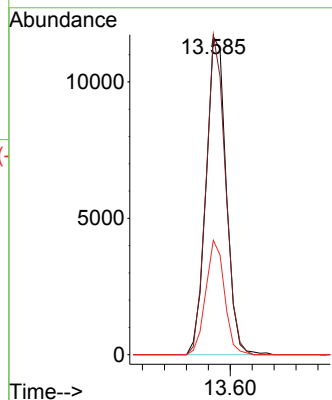
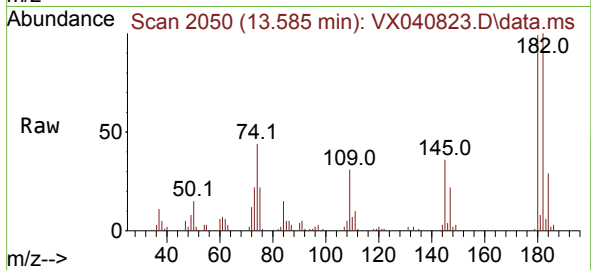
Tgt Ion:180 Resp: 14811

Ion Ratio Lower Upper

180 100

182 97.3 48.3 144.8

145 33.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.268 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

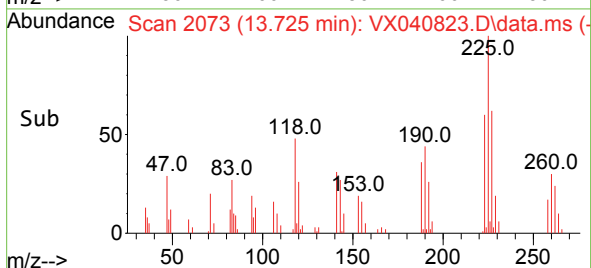
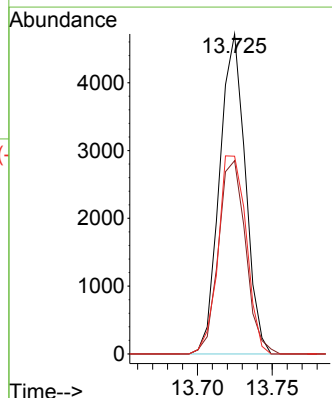
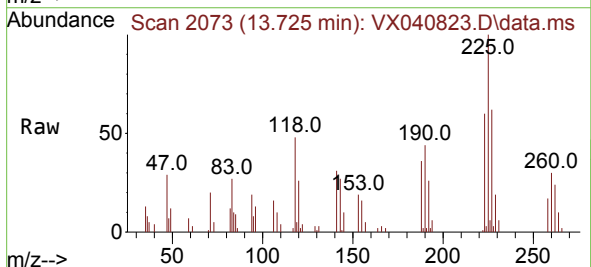
Tgt Ion:225 Resp: 5644

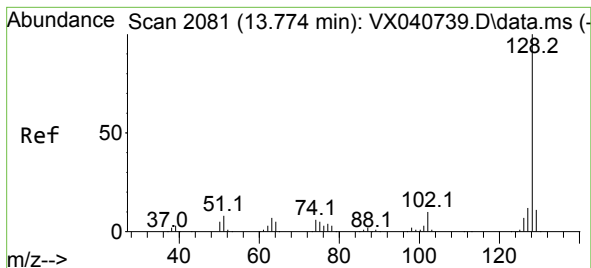
Ion Ratio Lower Upper

225 100

223 64.0 31.1 93.2

227 67.5 32.5 97.5

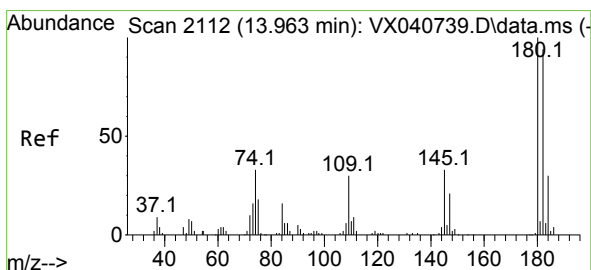
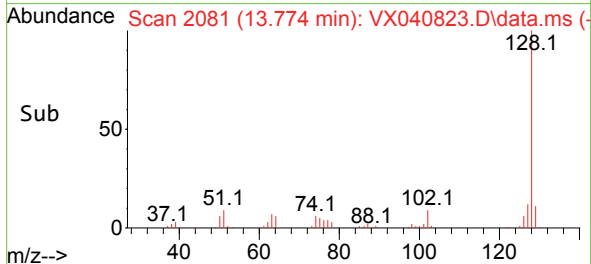
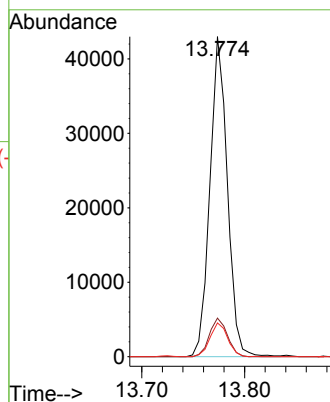
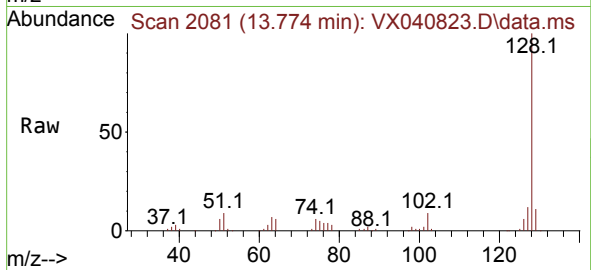




#95
Naphthalene
Concen: 19.384 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:128	Resp:	50853
Ion	Ratio	Lower Upper
128	100	
127	12.4	10.3 15.5
129	10.7	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.283 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:180	Resp:	14895
Ion	Ratio	Lower Upper
180	100	
182	94.6	46.9 140.6
145	32.7	17.8 53.5

