

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040805.D
 Acq On : 27 Mar 2024 12:04
 Operator : JC/MD
 Sample : VX0327WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

Quant Time: Mar 28 03:51:48 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	5.550	168	46208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	78707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	68481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41524	53.444	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.880%
35) Dibromofluoromethane	5.385	113	28341	48.123	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.240%
50) Toluene-d8	8.647	98	99447	49.315	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.640%
62) 4-Bromofluorobenzene	11.079	95	36057	45.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	11433	19.120	ug/l	97
3) Chloromethane	1.301	50	10674	17.452	ug/l	95
4) Vinyl Chloride	1.374	62	11697	20.198	ug/l	99
5) Bromomethane	1.605	94	7495	19.198	ug/l	88
6) Chloroethane	1.691	64	6295	15.464	ug/l	99
7) Trichlorofluoromethane	1.892	101	18025	17.788	ug/l	98
8) Diethyl Ether	2.136	74	6106	18.746	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	10359	17.777	ug/l	97
10) Methyl Iodide	2.453	142	13231	17.150	ug/l	98
11) Tert butyl alcohol	2.953	59	13408	107.765	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	9481	17.371	ug/l	95
13) Acrolein	2.239	56	8461	114.913	ug/l	100
14) Allyl chloride	2.666	41	17766	18.162	ug/l	89
15) Acrylonitrile	3.062	53	31095	101.239	ug/l	99
16) Acetone	2.374	43	30961	112.502	ug/l	99
17) Carbon Disulfide	2.514	76	24612	15.699	ug/l	99
18) Methyl Acetate	2.703	43	13945	18.907	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	34936	18.546	ug/l	99
20) Methylene Chloride	2.788	84	10907	18.131	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	10241	17.774	ug/l	98
22) Diisopropyl ether	3.764	45	34627	18.141	ug/l	92
23) Vinyl Acetate	3.721	43	167114	92.623	ug/l	100
24) 1,1-Dichloroethane	3.611	63	19830	18.088	ug/l	98
25) 2-Butanone	4.556	43	44685	103.665	ug/l	95
26) 2,2-Dichloropropane	4.483	77	16649	17.405	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	12253	18.358	ug/l	99
28) Bromochloromethane	4.898	49	9347	18.641	ug/l	97
29) Tetrahydrofuran	5.001	42	29529	102.990	ug/l	99
30) Chloroform	5.093	83	22267	18.971	ug/l	98
31) Cyclohexane	5.471	56	15696	17.003	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	19674	19.501	ug/l	98
36) 1,1-Dichloropropene	5.690	75	14690	16.941	ug/l	97
37) Ethyl Acetate	4.709	43	17473	17.745	ug/l	97
38) Carbon Tetrachloride	5.672	117	16330	16.731	ug/l	96
39) Methylcyclohexane	7.379	83	16482	17.157	ug/l	96
40) Benzene	6.038	78	42402	17.708	ug/l	98

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Quant Time: Mar 28 03:51:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	9746	19.141	ug/l	96
42) 1,2-Dichloroethane	6.086	62	18379	18.968	ug/l	98
43) Isopropyl Acetate	6.336	43	29235	18.907	ug/l	97
44) Trichloroethene	7.129	130	10248	17.856	ug/l	99
45) 1,2-Dichloropropane	7.434	63	10357	18.436	ug/l	98
46) Dibromomethane	7.580	93	8866	19.927	ug/l	96
47) Bromodichloromethane	7.818	83	17170	18.886	ug/l	95
48) Methyl methacrylate	7.690	41	14207	20.103	ug/l	95
49) 1,4-Dioxane	7.659	88	5212	436.987	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	95945	100.057	ug/l	96
52) Toluene	8.720	92	26924	18.854	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	16173	17.197	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	17275	17.761	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	10115	17.393	ug/l	94
56) Ethyl methacrylate	9.116	69	16825	17.309	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	17485	17.619	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	45837	89.849	ug/l	97
59) 2-Hexanone	9.427	43	70713	95.196	ug/l	96
60) Dibromochloromethane	9.519	129	11646	17.042	ug/l	98
61) 1,2-Dibromoethane	9.610	107	10860	17.684	ug/l	99
64) Tetrachloroethene	9.275	164	8632	16.922	ug/l	94
65) Chlorobenzene	10.079	112	28027	18.045	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	9659	18.275	ug/l	97
67) Ethyl Benzene	10.195	91	49921	17.947	ug/l	99
68) m/p-Xylenes	10.299	106	36530	35.869	ug/l	93
69) o-Xylene	10.640	106	17118	17.497	ug/l	97
70) Styrene	10.653	104	29635	18.094	ug/l	98
71) Bromoform	10.799	173	7714	17.869	ug/l #	99
73) Isopropylbenzene	10.963	105	46787	17.509	ug/l	100
74) N-amyl acetate	10.842	43	23434	17.811	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	16083	17.778	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	18000	23.764	ug/l	90
77) Bromobenzene	11.195	156	11375	17.586	ug/l	94
78) n-propylbenzene	11.305	91	56920	17.275	ug/l	99
79) 2-Chlorotoluene	11.366	91	33422	17.580	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	38724	17.286	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	4850	16.199	ug/l	93
82) 4-Chlorotoluene	11.451	91	40932	17.165	ug/l	99
83) tert-Butylbenzene	11.713	119	38543	17.154	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	38841	17.227	ug/l	99
85) sec-Butylbenzene	11.890	105	49854	17.449	ug/l	98
86) p-Isopropyltoluene	12.006	119	42649	18.001	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	21761	17.617	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	22738	17.334	ug/l	100
89) n-Butylbenzene	12.329	91	40686	17.029	ug/l	96
90) Hexachloroethane	12.536	117	7396	17.927	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	21410	17.643	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4060	17.974	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	14197	16.461	ug/l	98
94) Hexachlorobutadiene	13.725	225	5676	16.696	ug/l	99
95) Naphthalene	13.774	128	48714	17.853	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	14166	16.718	ug/l	99

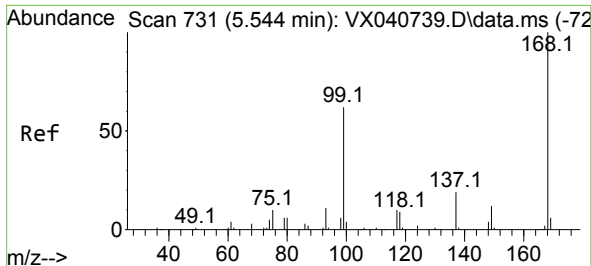
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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

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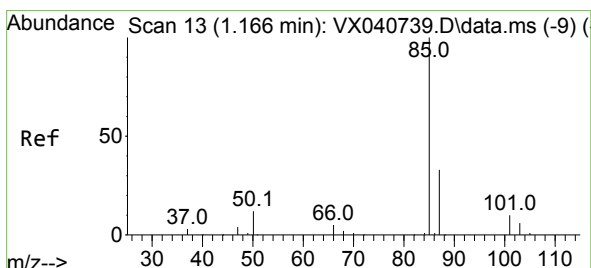
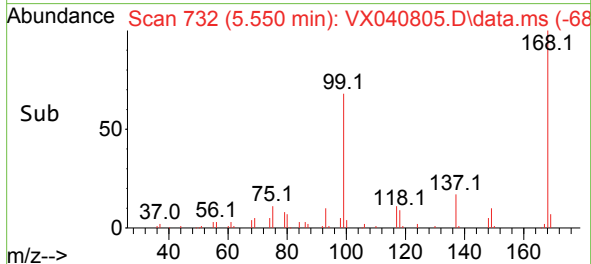
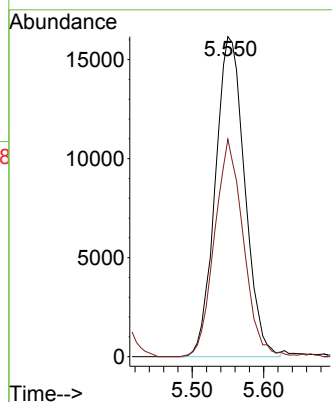
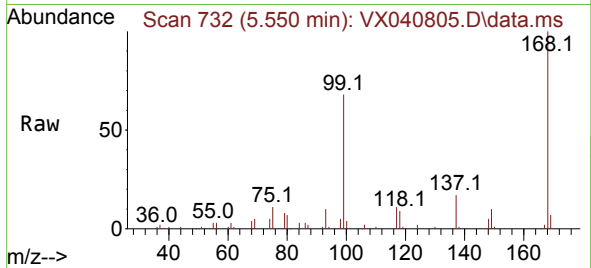
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040805.D
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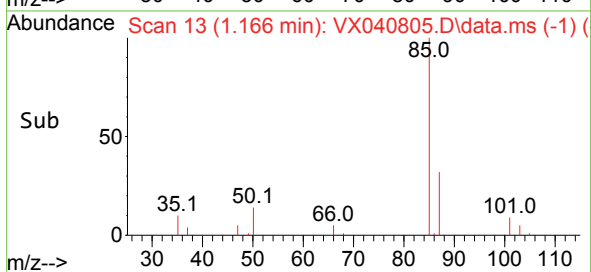
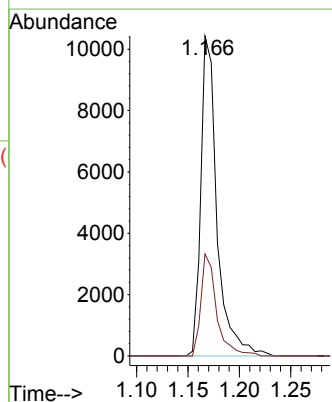
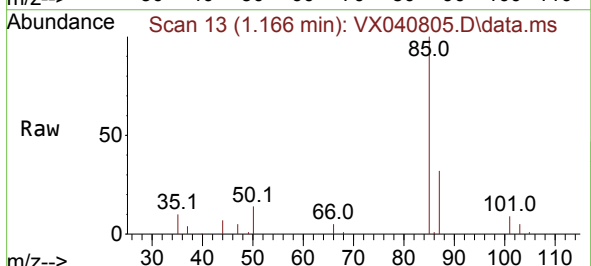
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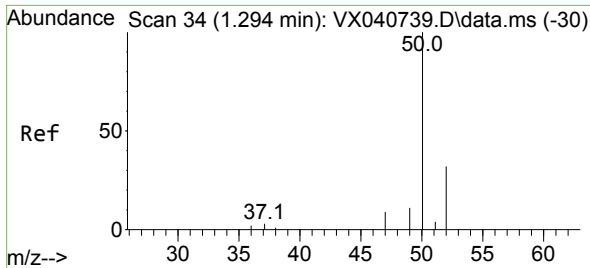
Tgt Ion:168 Resp: 46208
Ion Ratio Lower Upper
168 100
99 67.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.120 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 85 Resp: 11433
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

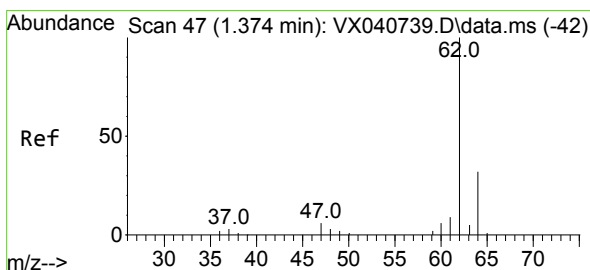
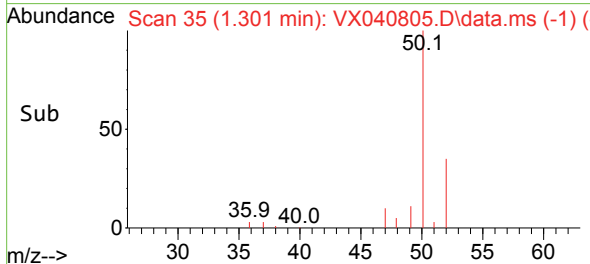
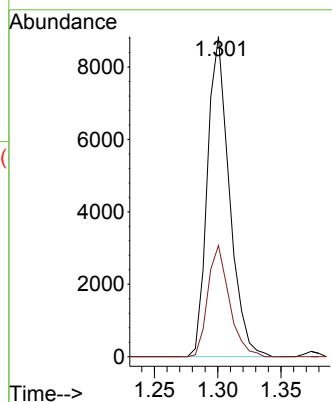
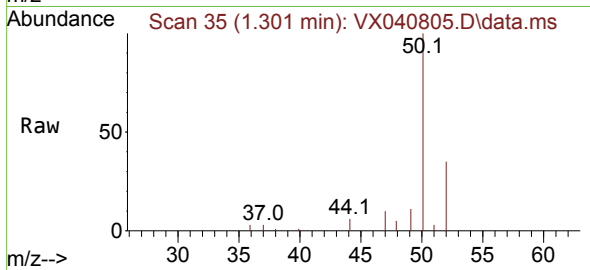




#3
Chloromethane
Concen: 17.452 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

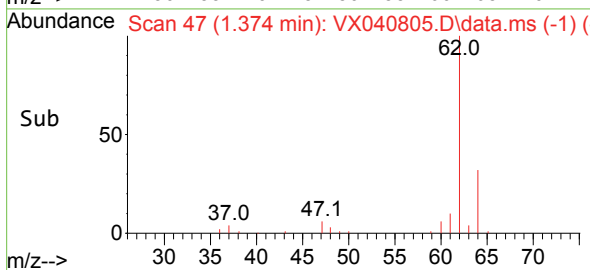
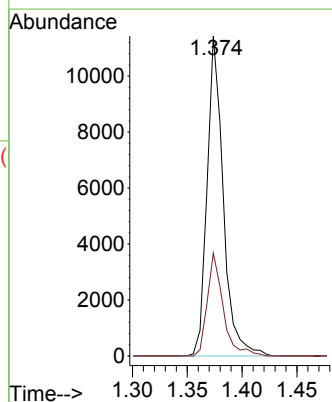
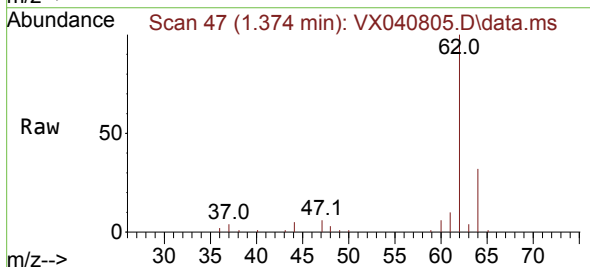
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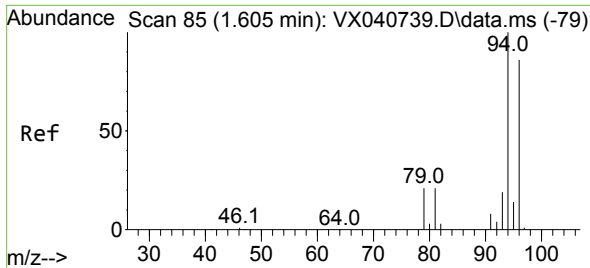
Tgt Ion: 50 Resp: 10674
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3



#4
Vinyl Chloride
Concen: 20.198 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 62 Resp: 11697
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

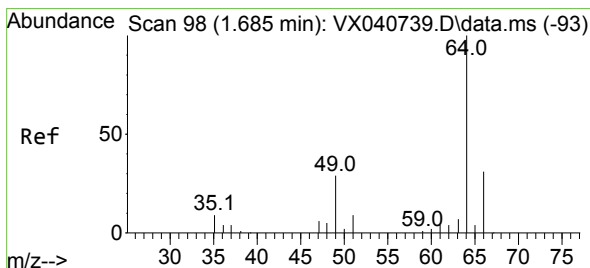
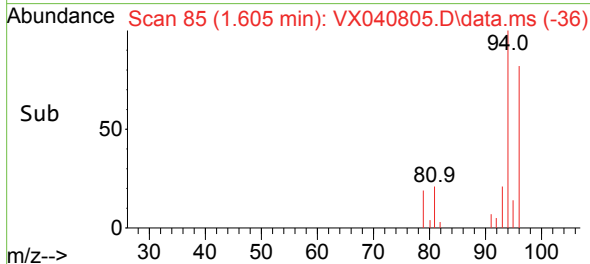
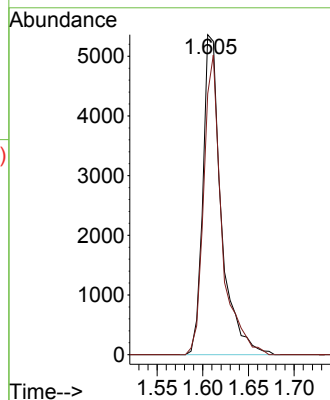
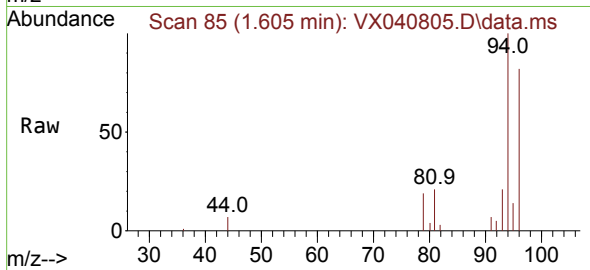




#5
Bromomethane
Concen: 19.198 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

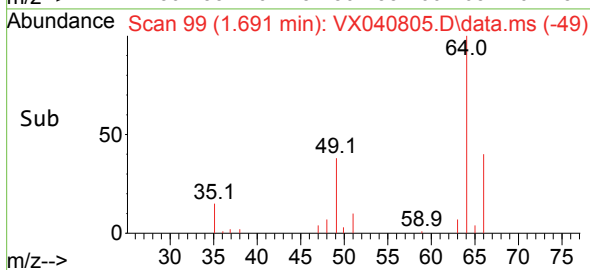
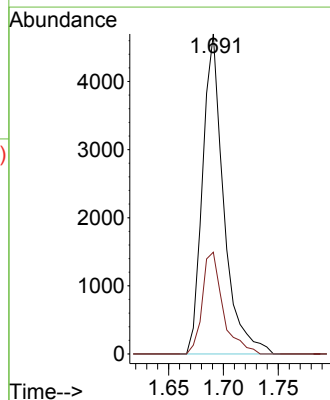
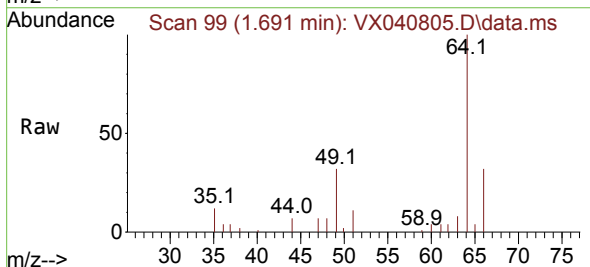
Instrument :
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ClientSampleId :
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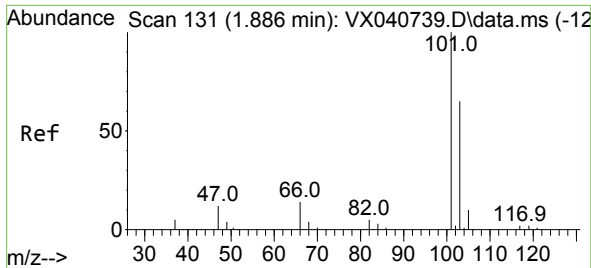
Tgt Ion: 94 Resp: 7495
Ion Ratio Lower Upper
94 100
96 81.6 74.6 111.8



#6
Chloroethane
Concen: 15.464 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 64 Resp: 6295
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7

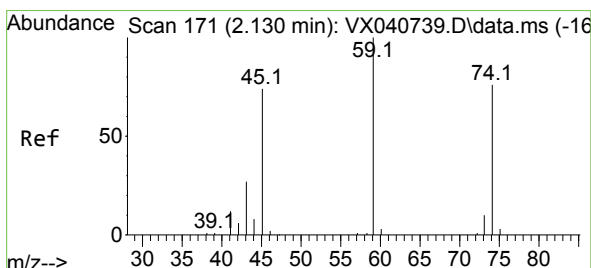
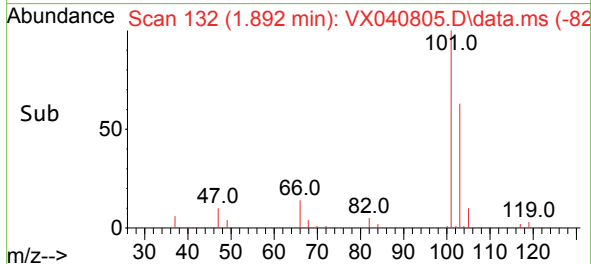
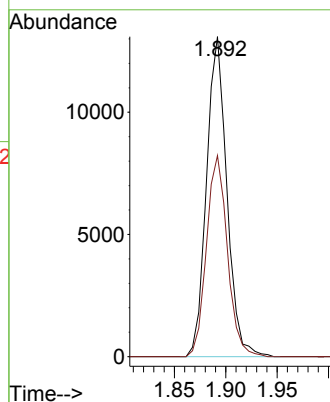
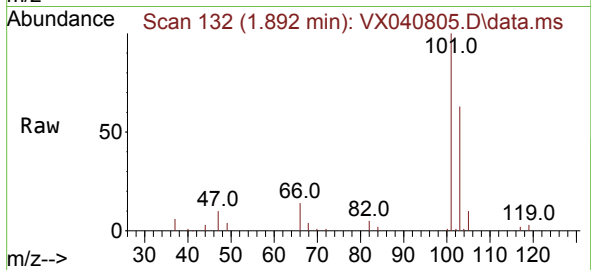




#7
 Trichlorofluoromethane
 Concen: 17.788 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040805.D
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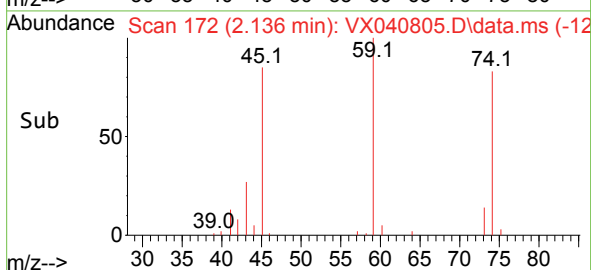
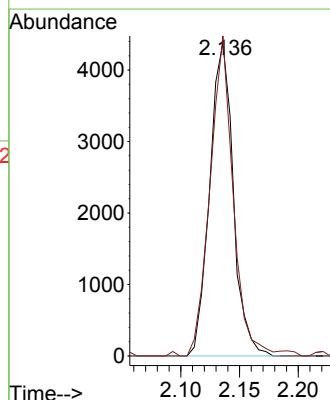
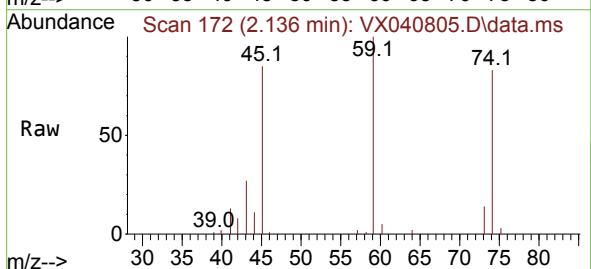
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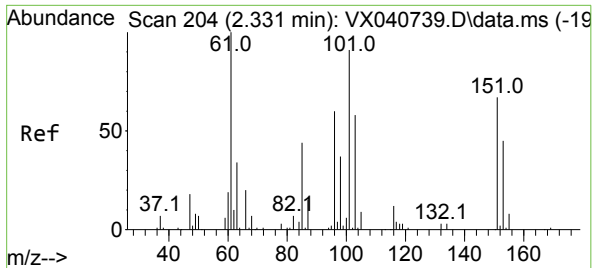
Tgt Ion:101 Resp: 18025
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.746 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

Tgt Ion: 74 Resp: 6106
 Ion Ratio Lower Upper
 74 100
 45 101.4 53.3 159.8

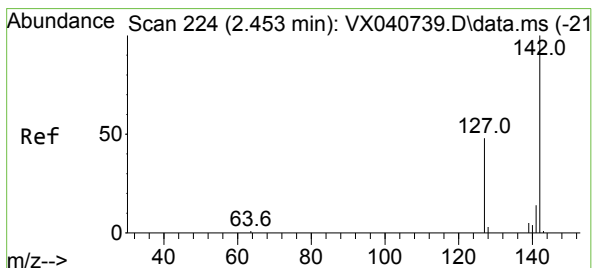
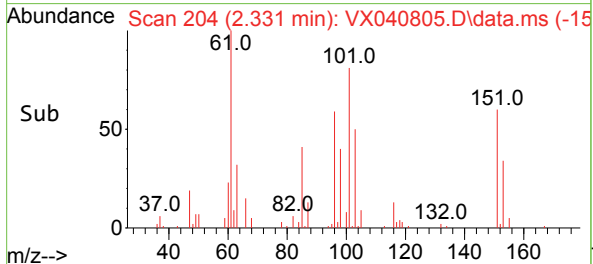
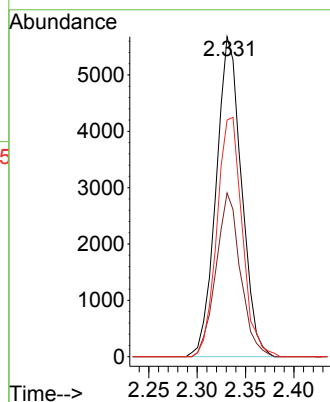
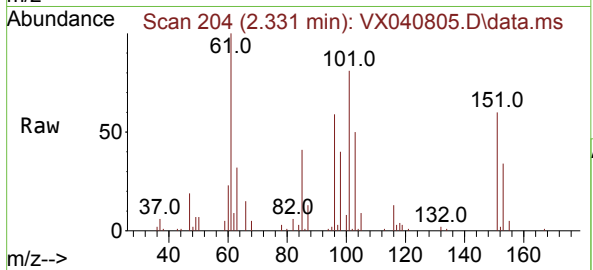




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.777 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040805.D
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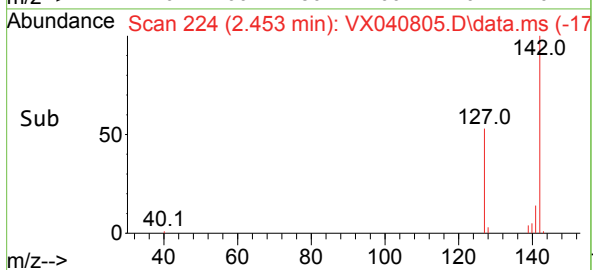
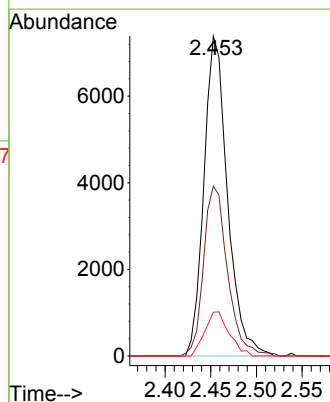
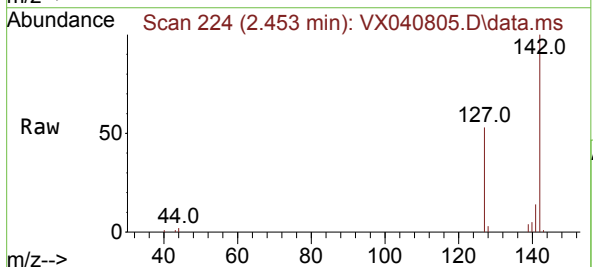
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VX0327WBS01

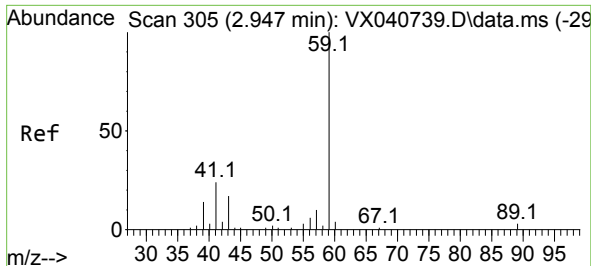
Tgt Ion:	101	Resp:	10359
Ion	Ratio	Lower	Upper
101	100		
85	49.3	37.0	55.6
151	74.6	58.6	87.8



#10
Methyl Iodide
Concen: 17.150 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion:	142	Resp:	13231
Ion	Ratio	Lower	Upper
142	100		
127	54.0	41.6	62.4
141	14.2	11.6	17.4

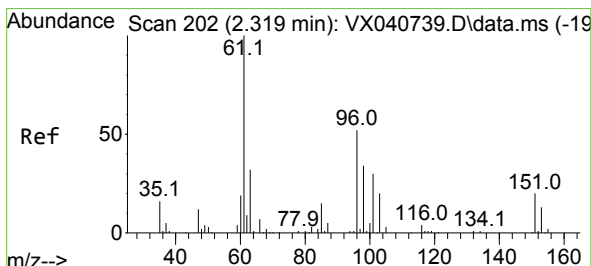
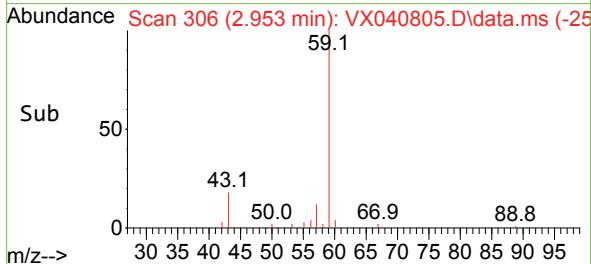
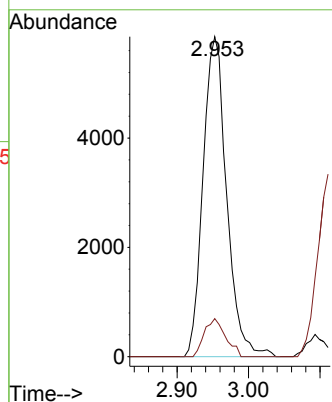
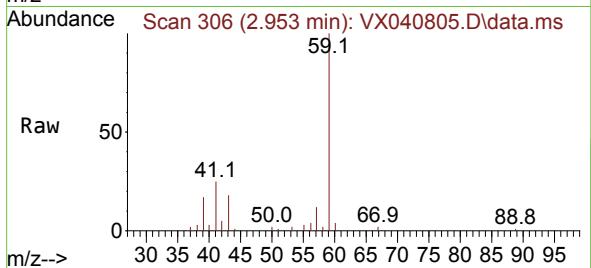




#11
Tert butyl alcohol
Concen: 107.765 ug/l
RT: 2.953 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

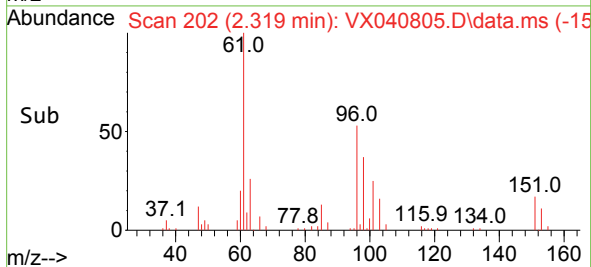
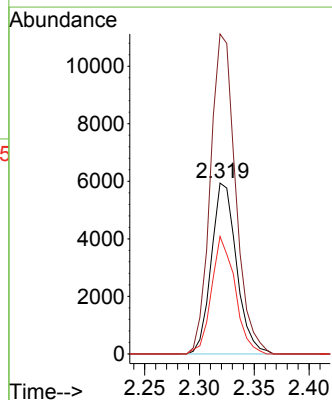
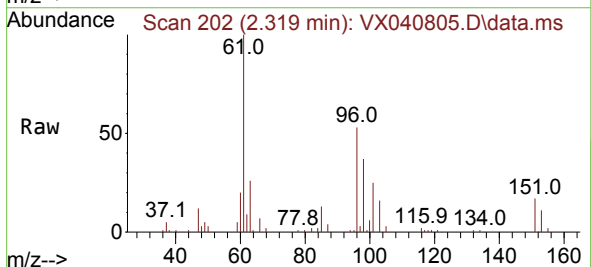
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

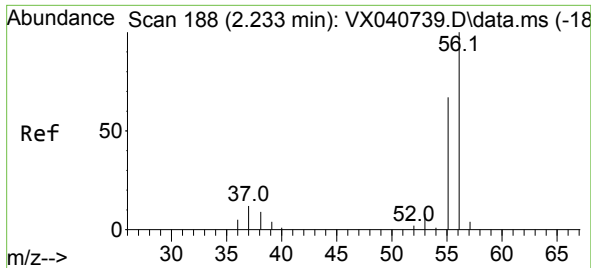
Tgt Ion: 59 Resp: 13408
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.371 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 96 Resp: 9481
Ion Ratio Lower Upper
96 100
61 187.3 144.6 216.8
98 68.7 50.4 75.6





#13

Acrolein

Concen: 114.913 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

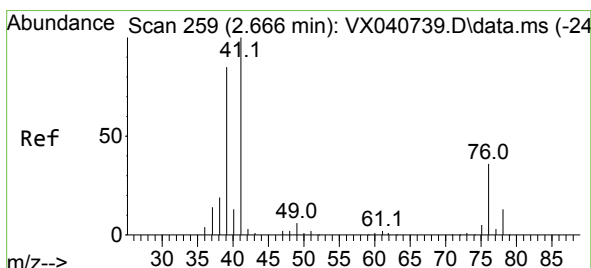
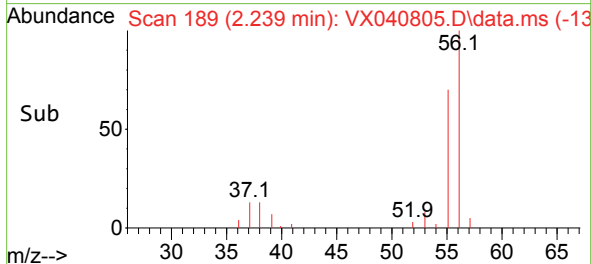
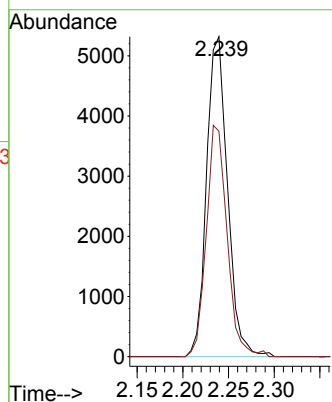
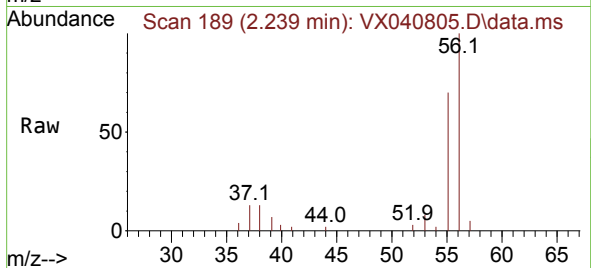
VX0327WBS01

Tgt Ion: 56 Resp: 8461

Ion Ratio Lower Upper

56 100

55 71.7 57.1 85.7



#14

Allyl chloride

Concen: 18.162 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

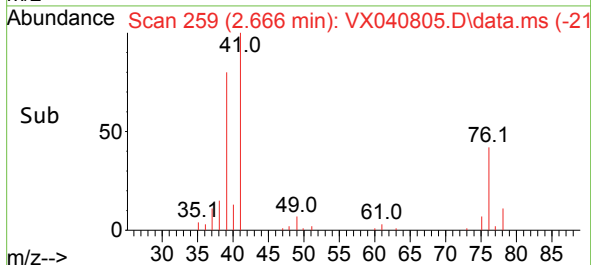
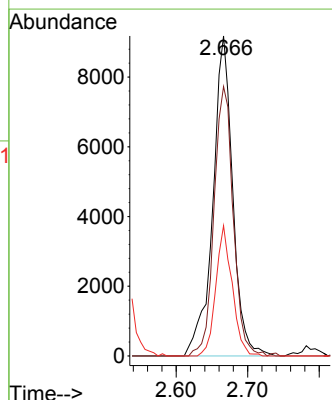
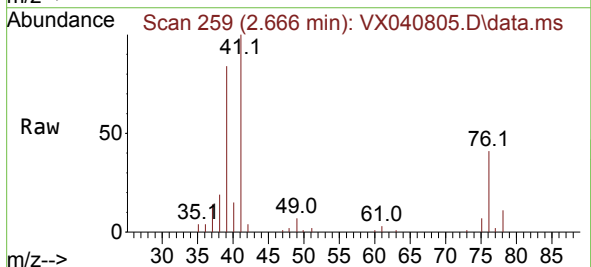
Tgt Ion: 41 Resp: 17766

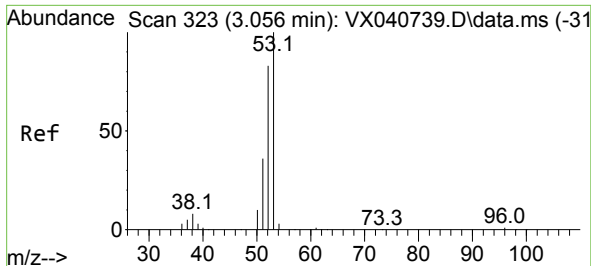
Ion Ratio Lower Upper

41 100

39 81.1 55.8 83.6

76 33.4 24.3 36.5





#15

Acrylonitrile

Concen: 101.239 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

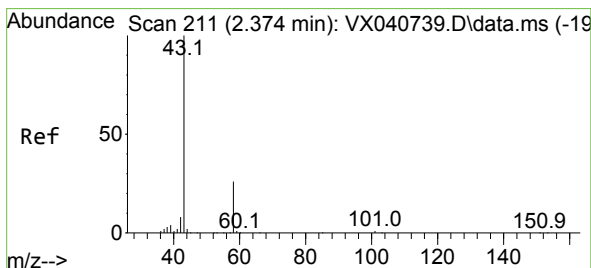
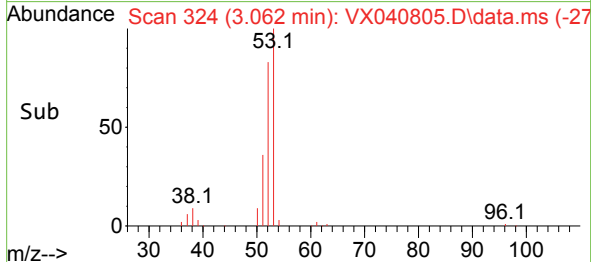
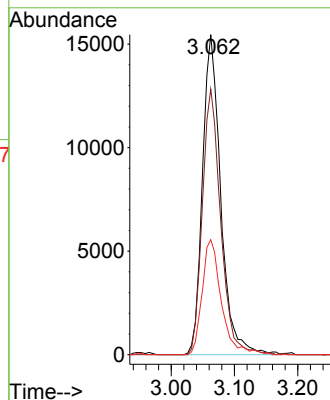
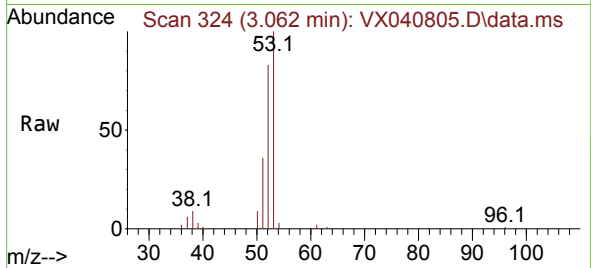
Tgt Ion: 53 Resp: 31095

Ion Ratio Lower Upper

53 100

52 83.4 66.0 99.0

51 37.8 29.8 44.6



#16

Acetone

Concen: 112.502 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX040805.D

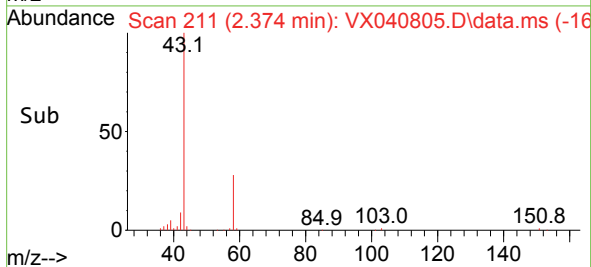
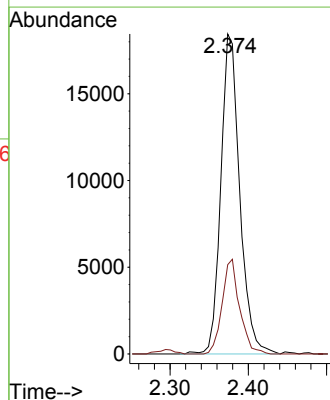
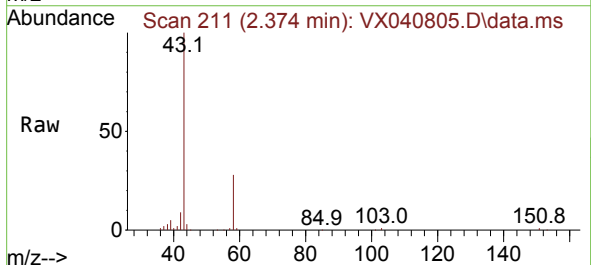
Acq: 27 Mar 2024 12:04

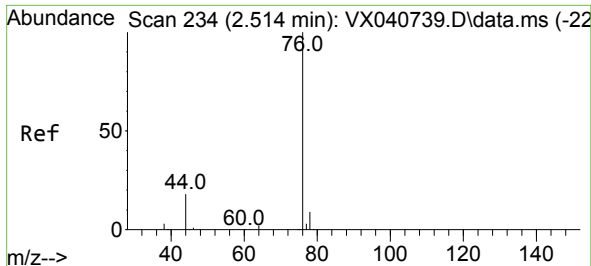
Tgt Ion: 43 Resp: 30961

Ion Ratio Lower Upper

43 100

58 27.9 21.9 32.9





#17

Carbon Disulfide

Concen: 15.699 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

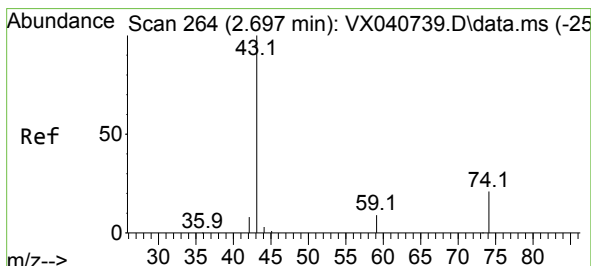
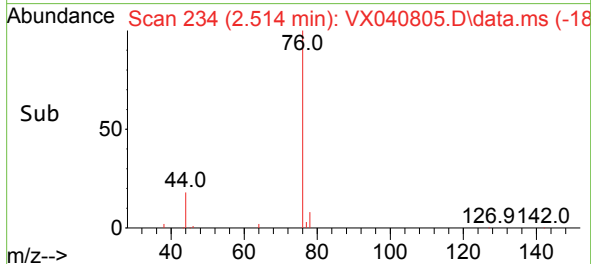
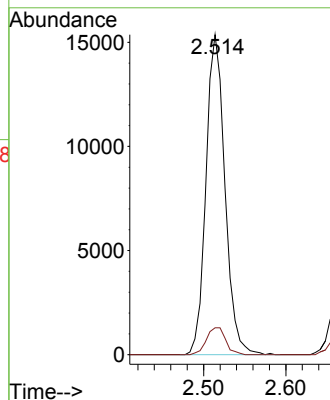
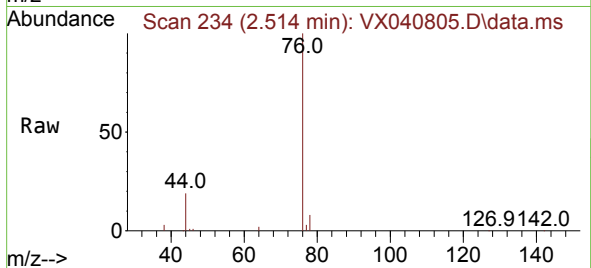
VX0327WBS01

Tgt Ion: 76 Resp: 24612

Ion Ratio Lower Upper

76 100

78 8.4 7.0 10.6



#18

Methyl Acetate

Concen: 18.907 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX040805.D

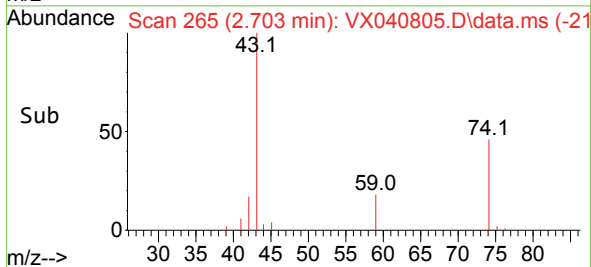
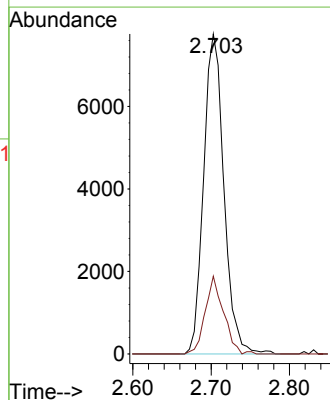
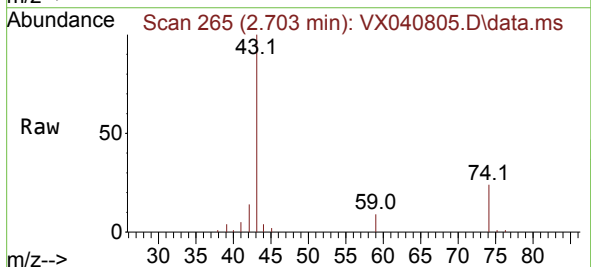
Acq: 27 Mar 2024 12:04

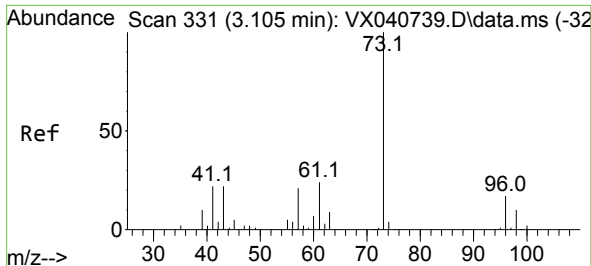
Tgt Ion: 43 Resp: 13945

Ion Ratio Lower Upper

43 100

74 22.1 17.8 26.8

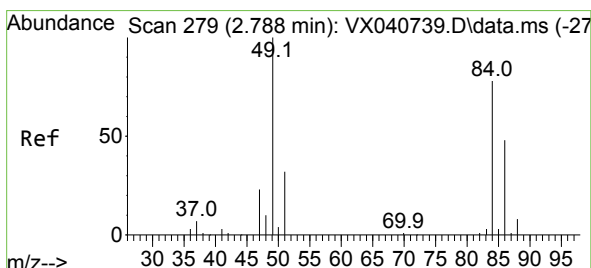
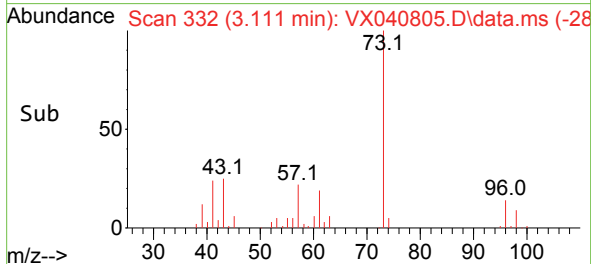
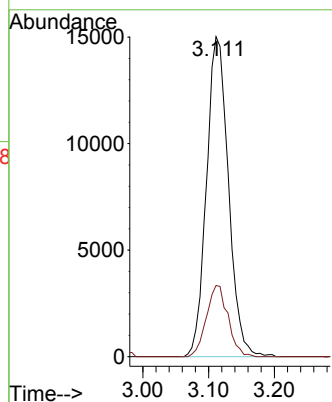
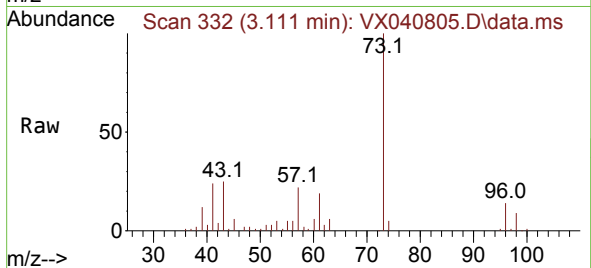




#19
Methyl tert-butyl Ether
Concen: 18.546 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

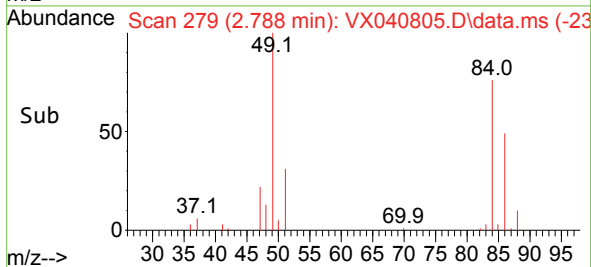
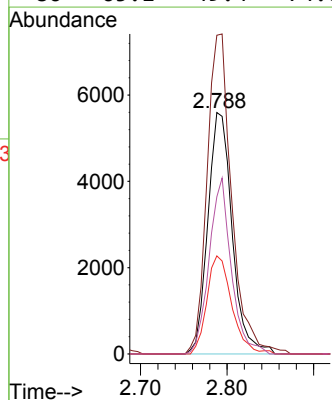
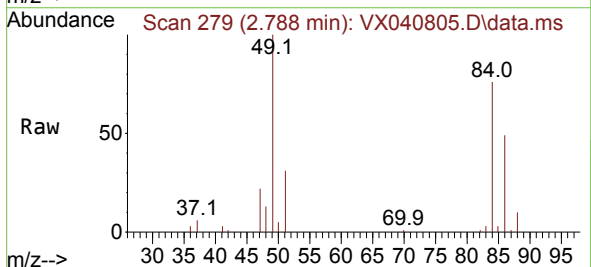
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

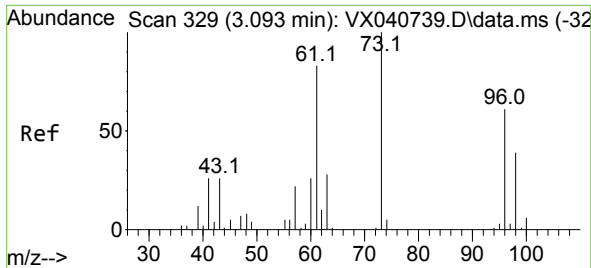
Tgt Ion: 73 Resp: 34936
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 18.131 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 84 Resp: 10907
Ion Ratio Lower Upper
84 100
49 132.0 103.6 155.4
51 40.6 33.8 50.6
86 65.1 49.4 74.0

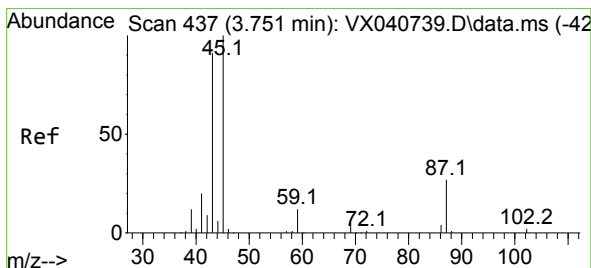
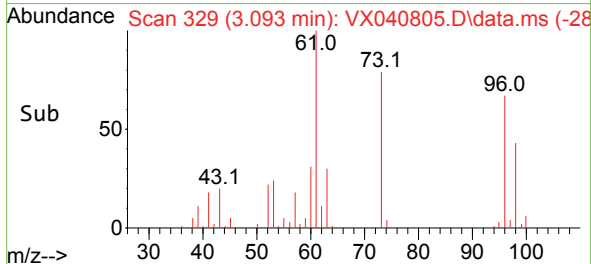
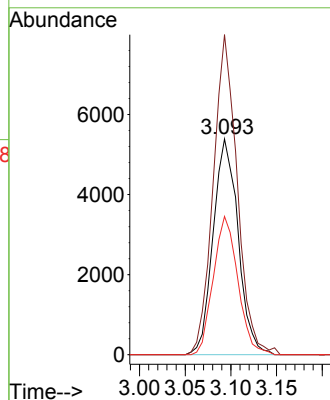
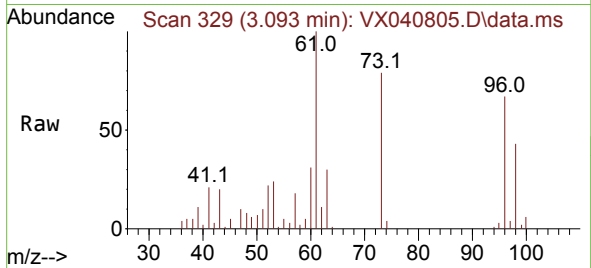




#21
trans-1,2-Dichloroethene
Concen: 17.774 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

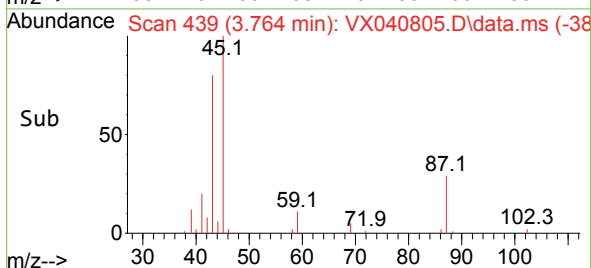
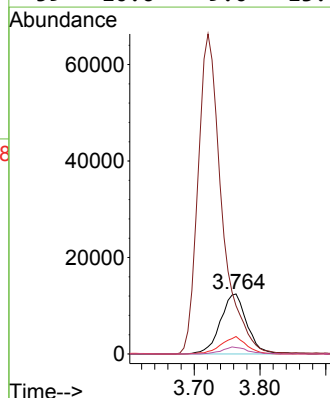
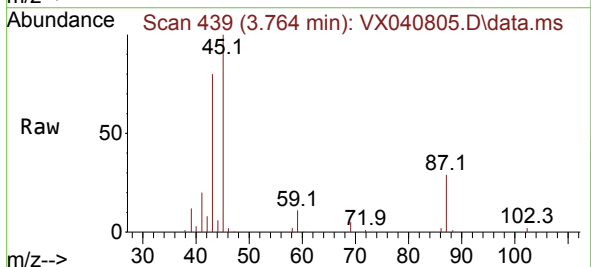
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

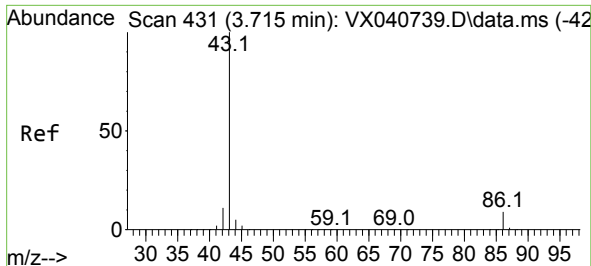
Tgt Ion: 96 Resp: 10241
Ion Ratio Lower Upper
96 100
61 148.4 119.2 178.8
98 64.1 48.7 73.1



#22
Diisopropyl ether
Concen: 18.141 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.013 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 45 Resp: 34627
Ion Ratio Lower Upper
45 100
43 78.6 69.7 104.5
87 29.0 20.8 31.2
59 10.6 9.0 13.4

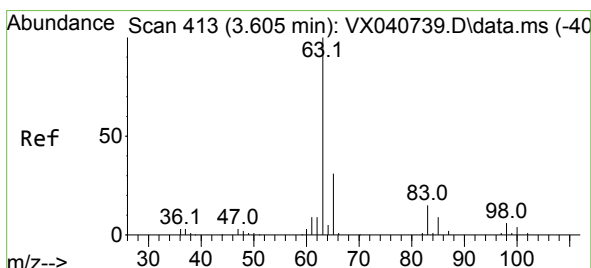
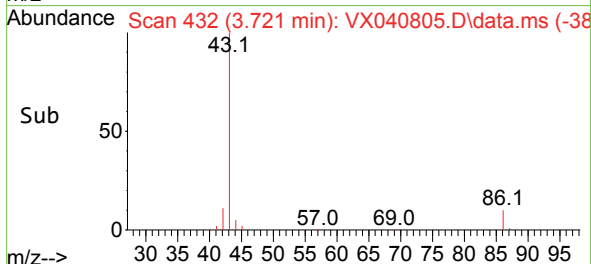
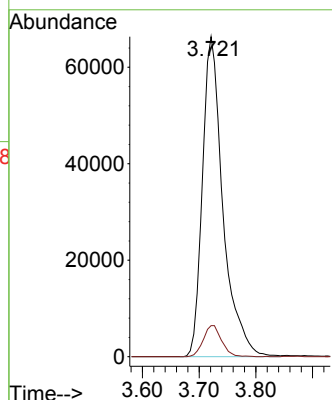
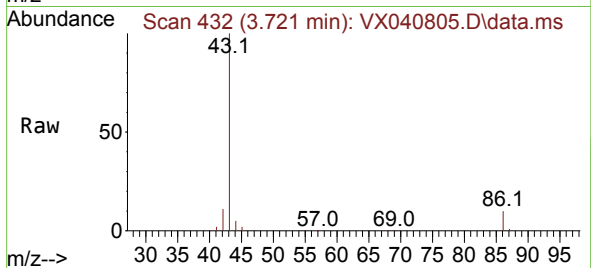




#23
 Vinyl Acetate
 Concen: 92.623 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

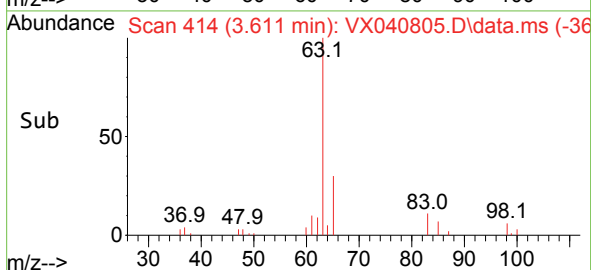
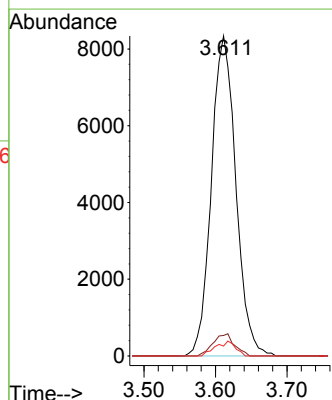
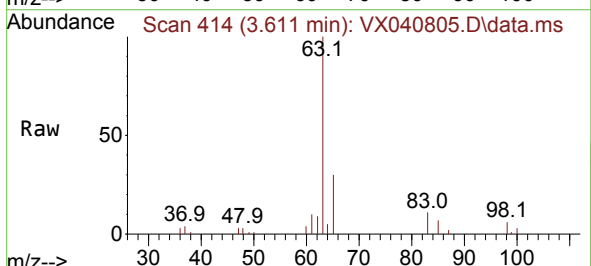
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

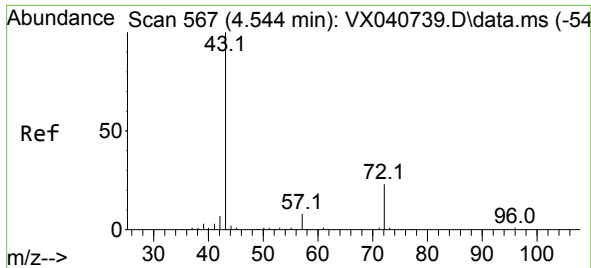
Tgt Ion: 43 Resp: 167114
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.088 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

Tgt Ion: 63 Resp: 19830
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.1 2.1 6.5

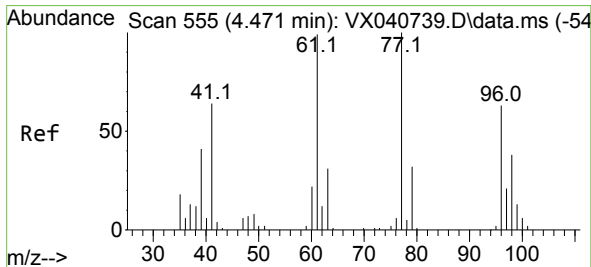
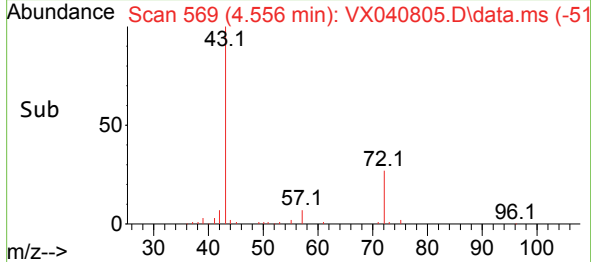
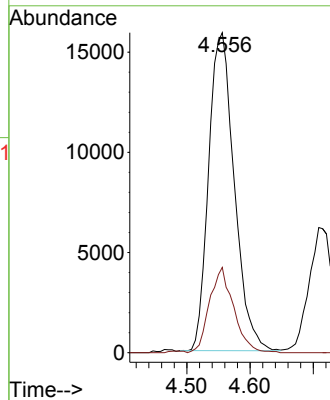
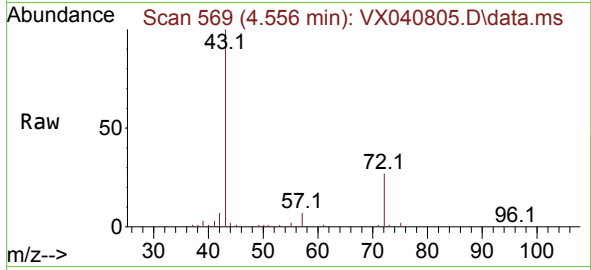




#25
2-Butanone
Concen: 103.665 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

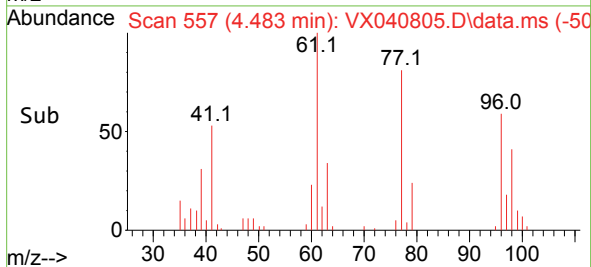
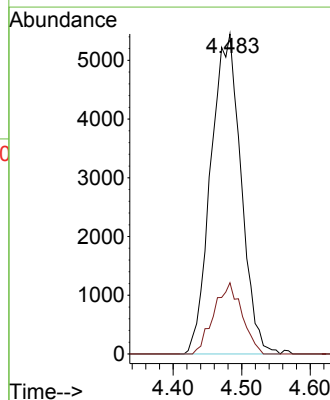
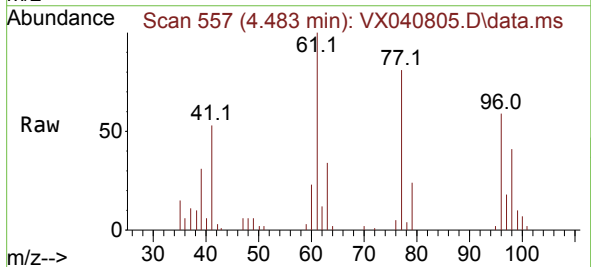
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

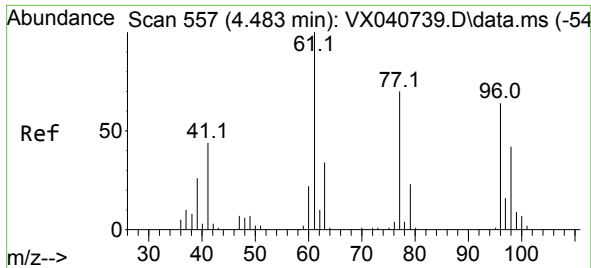
Tgt Ion: 43 Resp: 44685
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.405 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 77 Resp: 16649
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.358 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

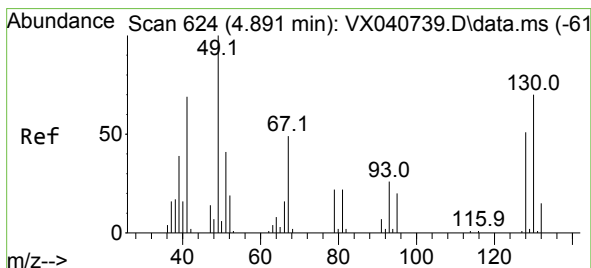
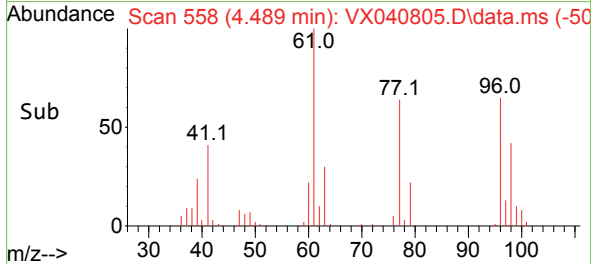
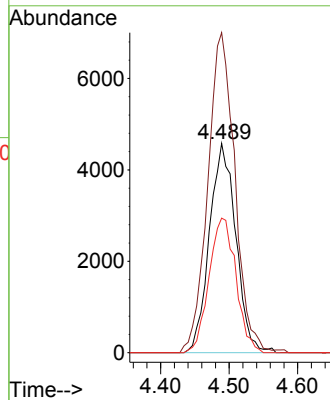
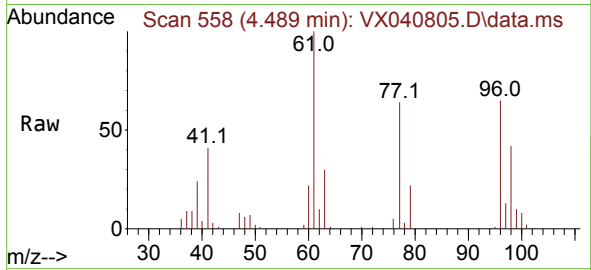
Tgt Ion: 96 Resp: 12253

Ion Ratio Lower Upper

96 100

61 157.0 0.0 312.2

98 65.6 0.0 129.0



#28

Bromochloromethane

Concen: 18.641 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

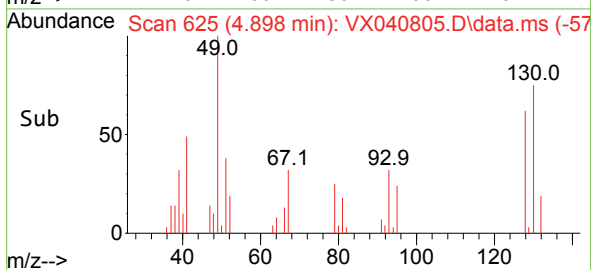
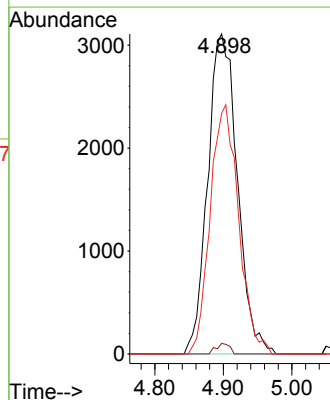
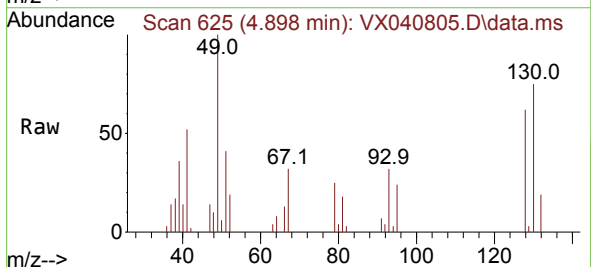
Tgt Ion: 49 Resp: 9347

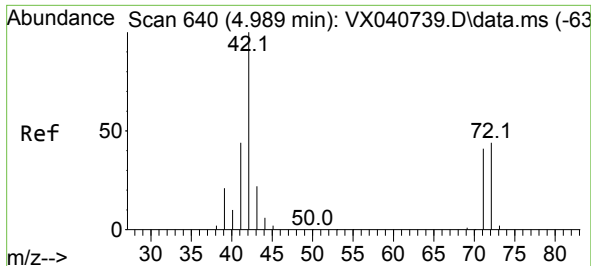
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 74.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 102.990 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

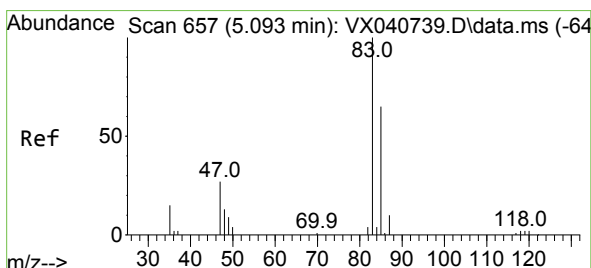
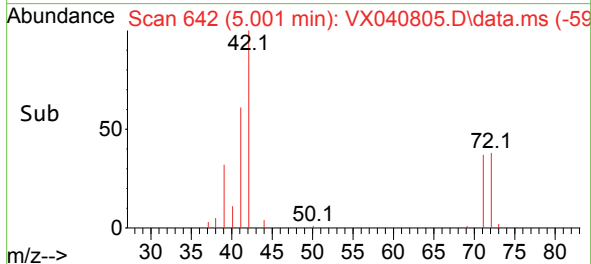
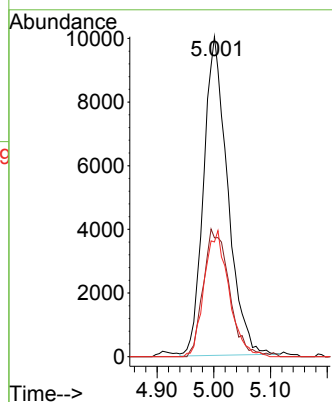
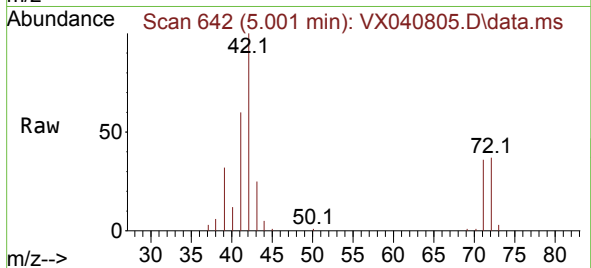
Tgt Ion: 42 Resp: 29529

Ion Ratio Lower Upper

42 100

72 43.3 34.2 51.4

71 40.6 32.2 48.2



#30

Chloroform

Concen: 18.971 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040805.D

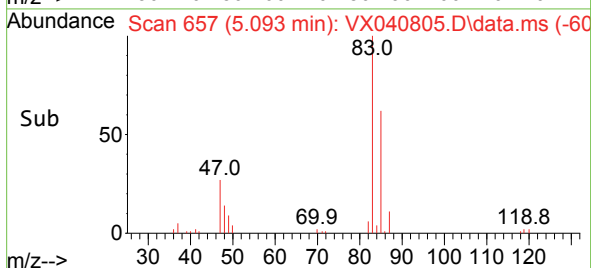
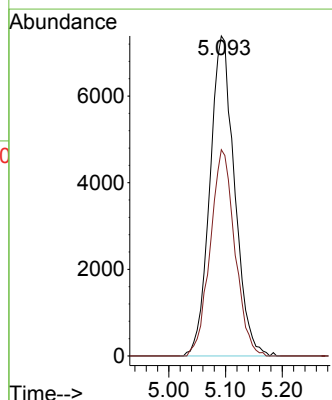
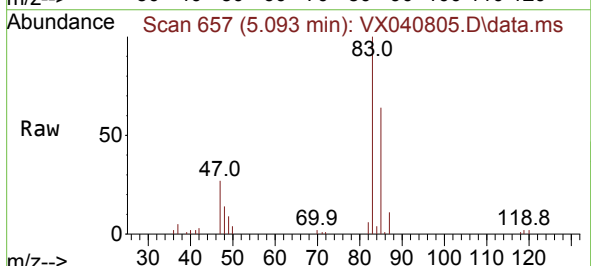
Acq: 27 Mar 2024 12:04

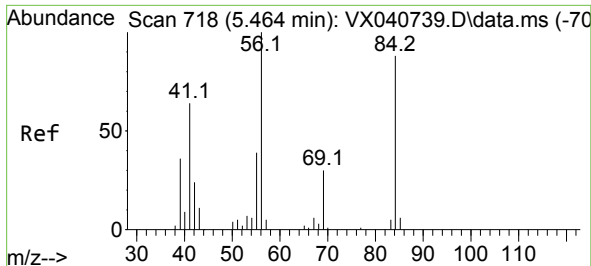
Tgt Ion: 83 Resp: 22267

Ion Ratio Lower Upper

83 100

85 64.5 50.3 75.5

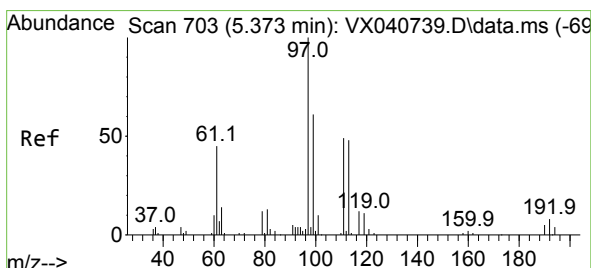
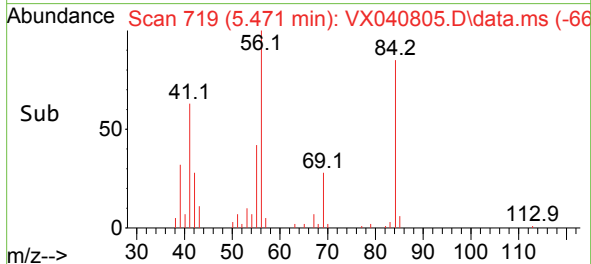
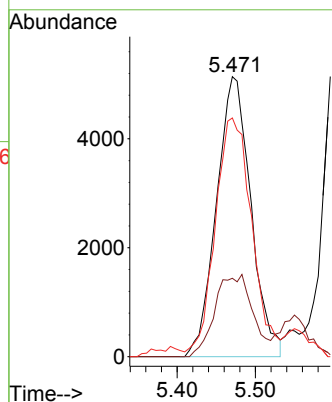
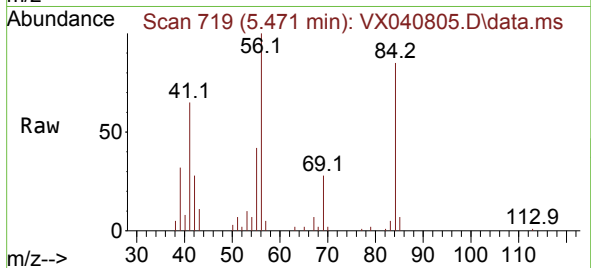




#31
Cyclohexane
Concen: 17.003 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

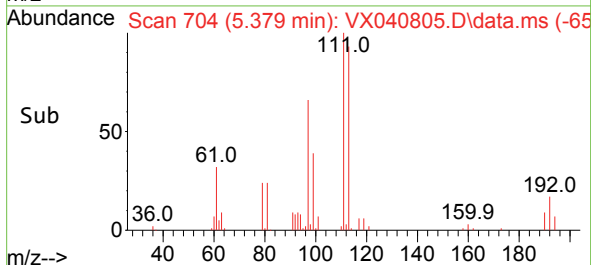
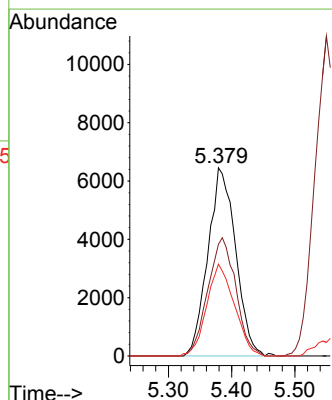
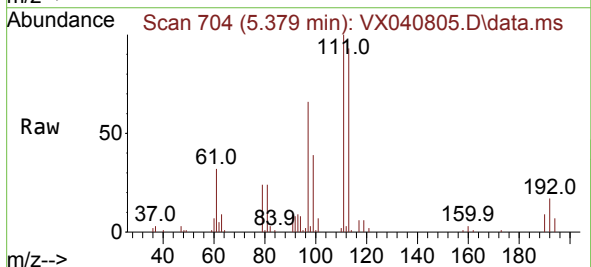
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

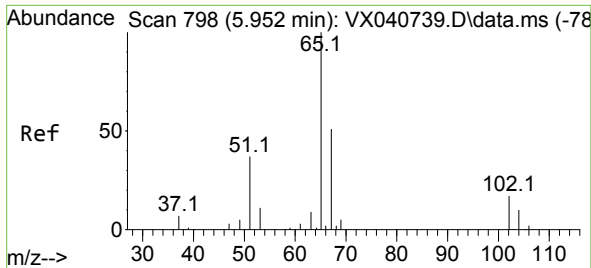
Tgt Ion:	56	Resp:	15696
Ion Ratio	Lower	Upper	
56	100		
69	28.0	23.4	35.2
84	83.0	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.501 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion:	97	Resp:	19674
Ion Ratio	Lower	Upper	
97	100		
99	63.2	51.1	76.7
61	48.5	36.4	54.6

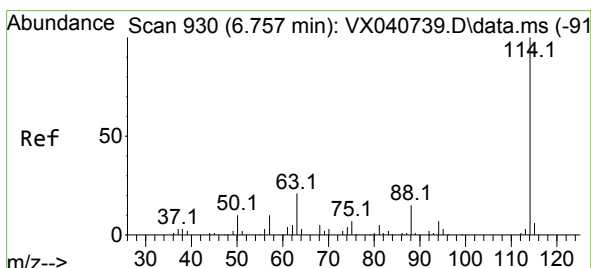
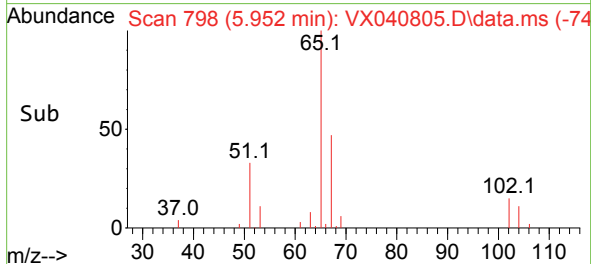
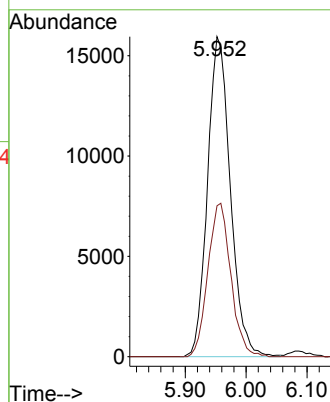
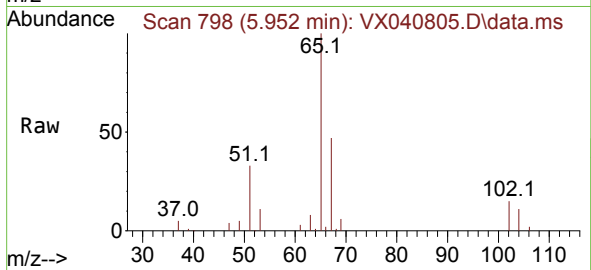




#33
 1,2-Dichloroethane-d4
 Concen: 53.444 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

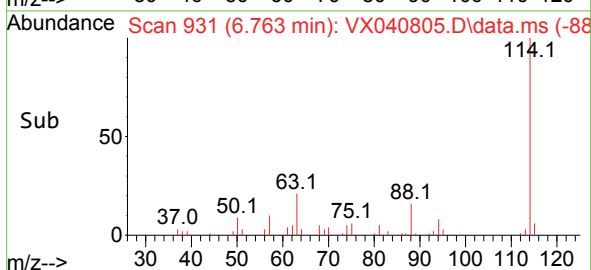
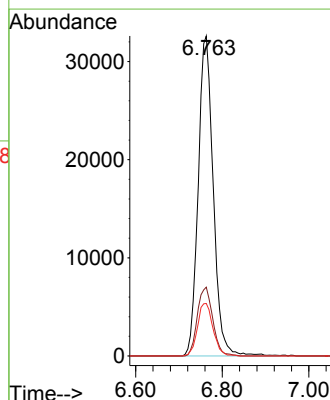
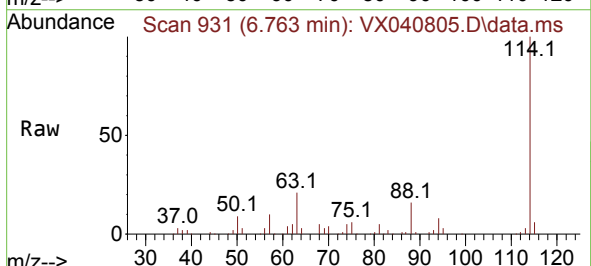
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

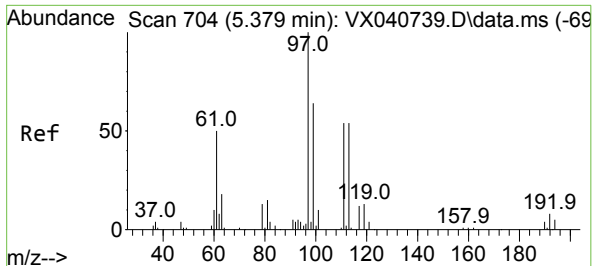
Tgt Ion: 65 Resp: 41524
 Ion Ratio Lower Upper
 65 100
 67 48.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

Tgt Ion: 114 Resp: 78707
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 45.0
 88 16.4 0.0 36.6

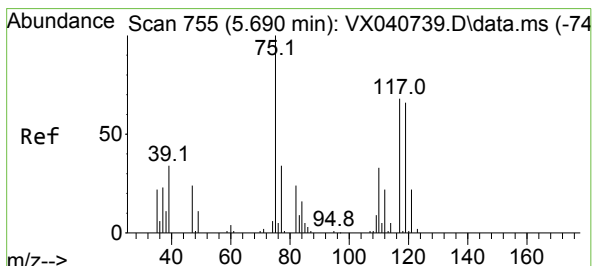
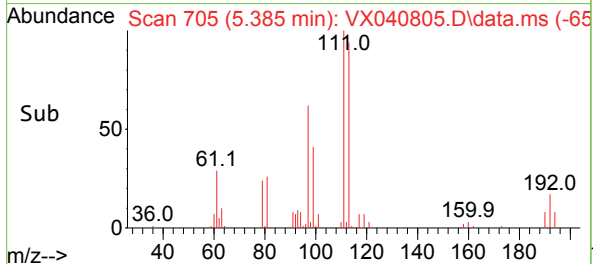
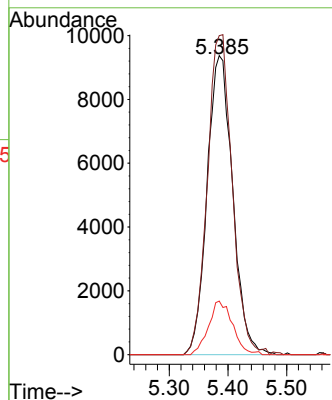
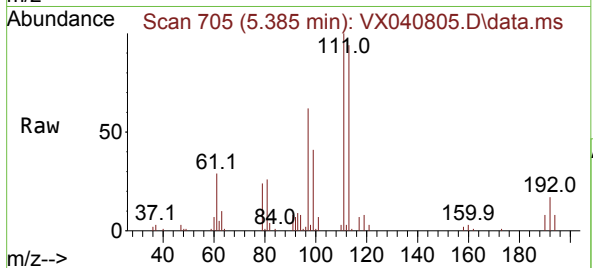




#35
 Dibromofluoromethane
 Concen: 48.123 ug/l
 RT: 5.385 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

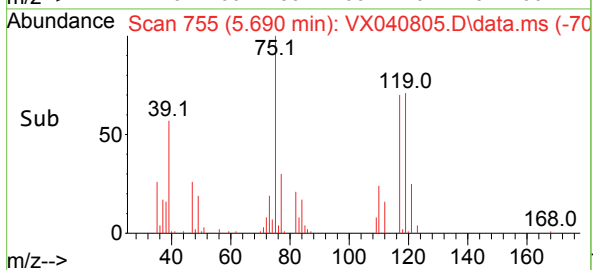
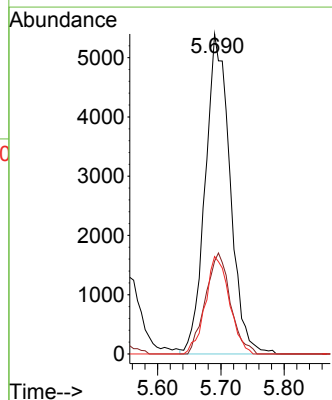
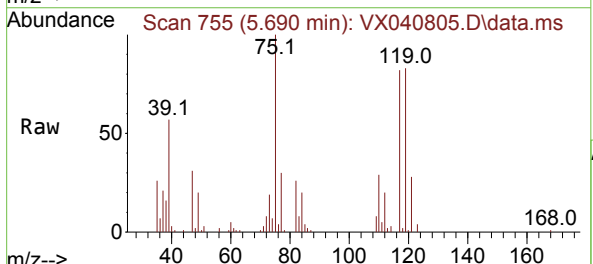
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

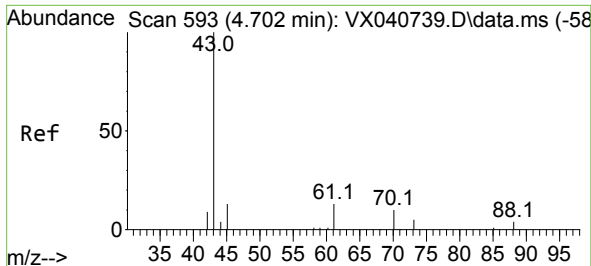
Tgt Ion:113 Resp: 28341
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.9 124.3
 192 17.0 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 16.941 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

Tgt Ion: 75 Resp: 14690
 Ion Ratio Lower Upper
 75 100
 110 31.6 17.0 50.9
 77 29.6 24.7 37.1

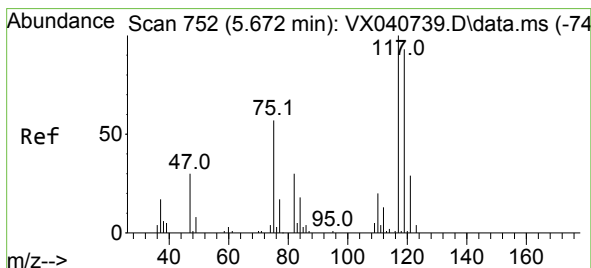
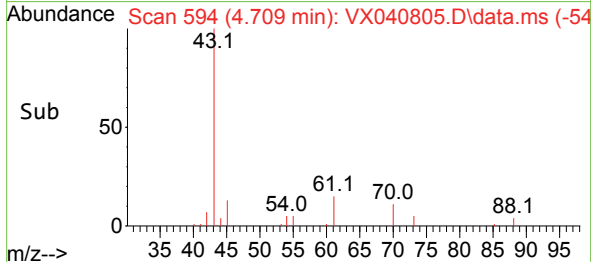
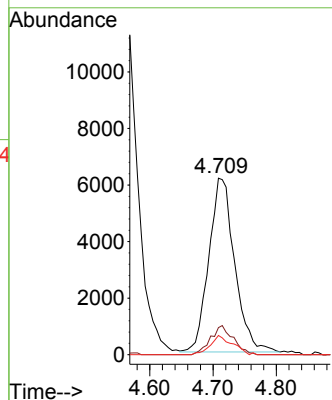
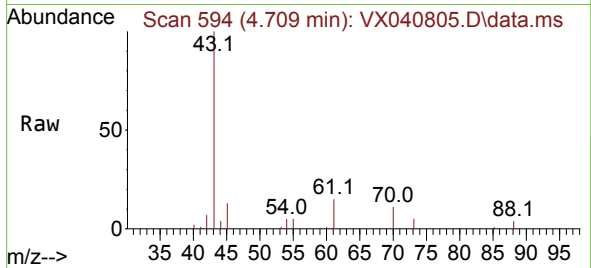




#37
Ethyl Acetate
Concen: 17.745 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

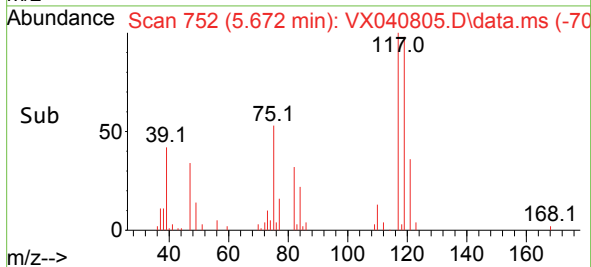
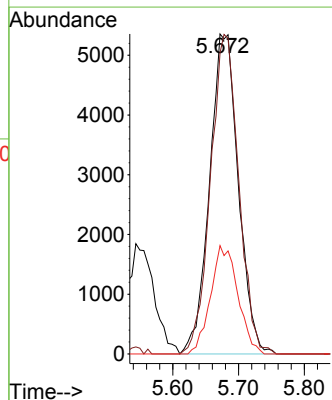
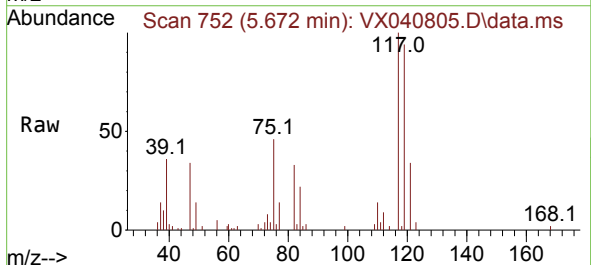
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

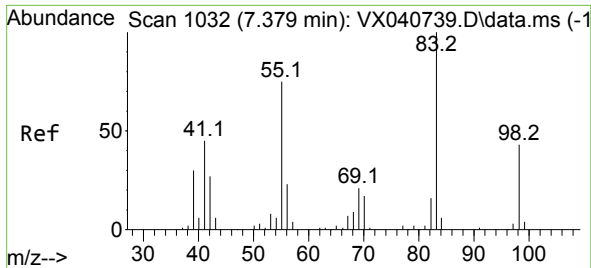
Tgt Ion: 43 Resp: 17473
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 9.5 8.3 12.5



#38
Carbon Tetrachloride
Concen: 16.731 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 117 Resp: 16330
Ion Ratio Lower Upper
117 100
119 94.2 78.2 117.2
121 33.9 24.4 36.6

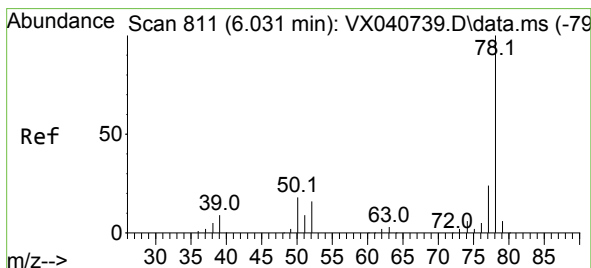
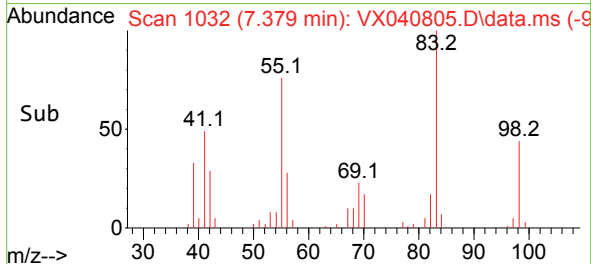
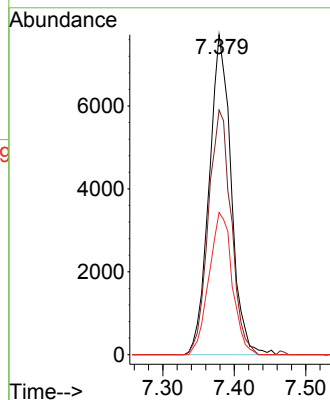
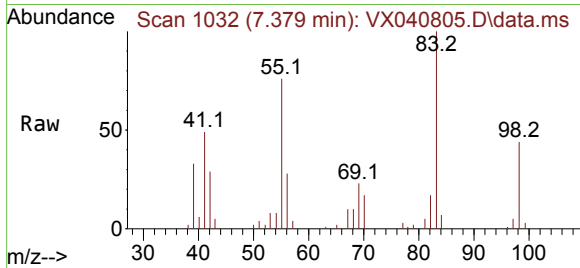




#39
Methylcyclohexane
Concen: 17.157 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

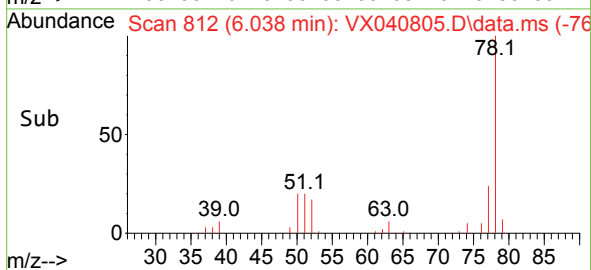
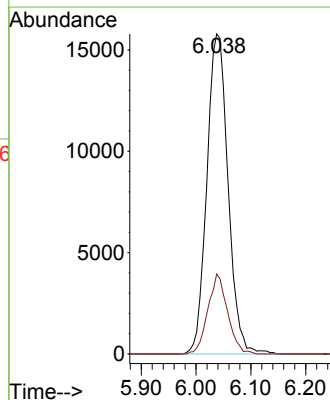
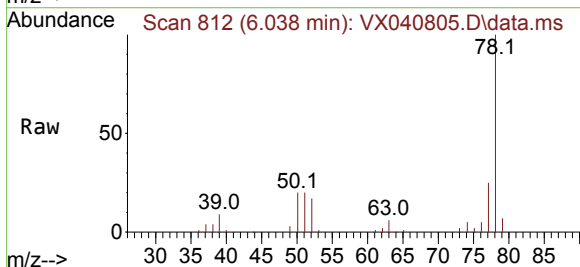
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

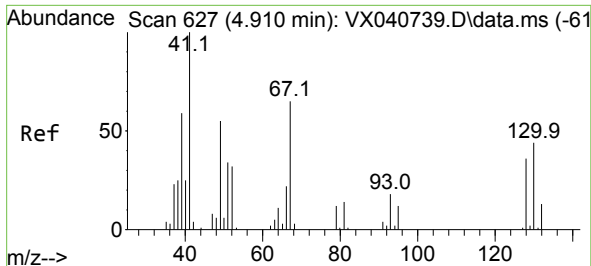
Tgt Ion: 83	Resp: 16482
Ion Ratio	Lower Upper
83	100
55	76.5 64.6 97.0
98	44.4 36.7 55.1



#40
Benzene
Concen: 17.708 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 78	Resp: 42402
Ion Ratio	Lower Upper
78	100
77	25.0 19.3 28.9

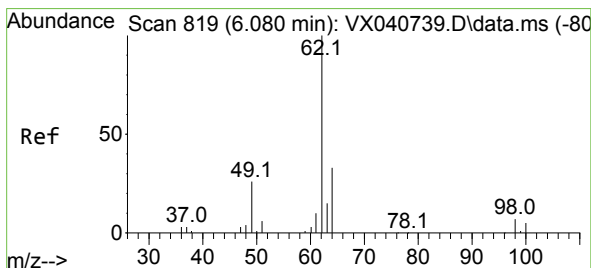
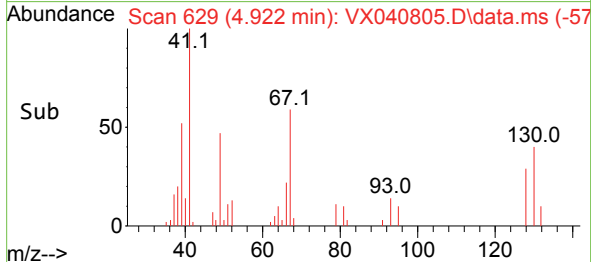
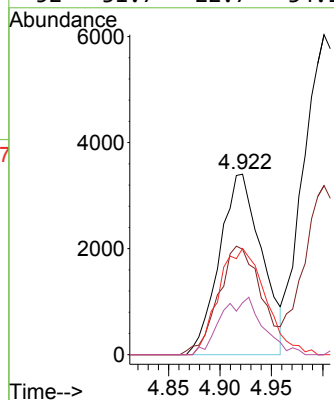
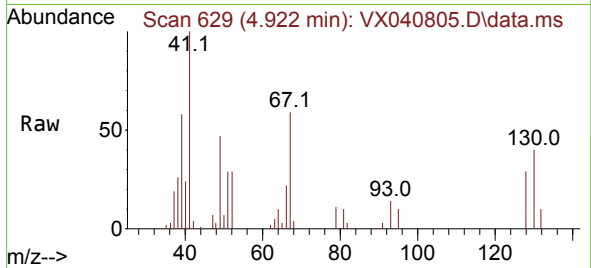




#41
Methacrylonitrile
Concen: 19.141 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

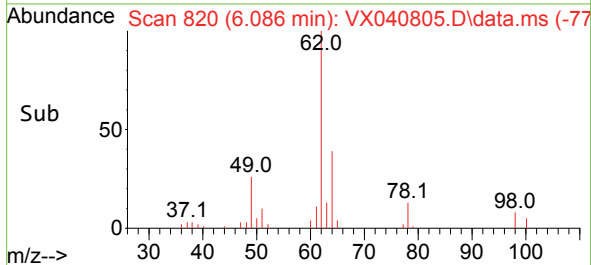
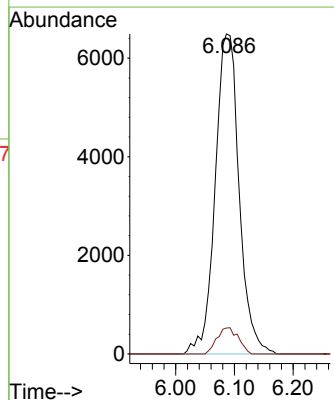
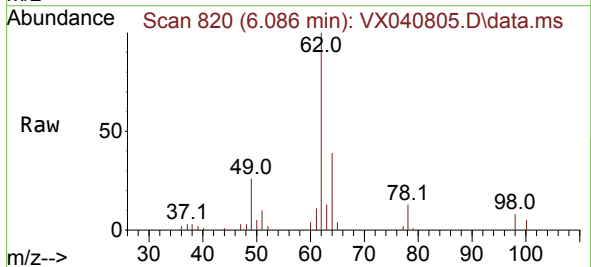
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

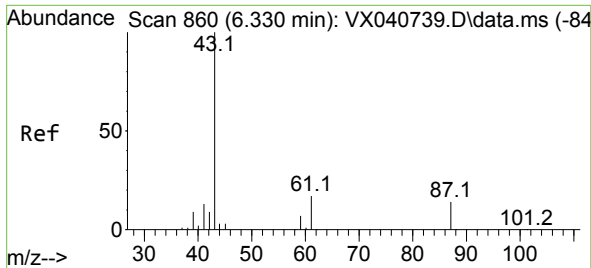
Tgt Ion: 41	Resp: 9746
Ion Ratio	Lower Upper
41	100
39	61.0 45.2 67.8
67	65.1 52.6 78.8
52	31.7 22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.968 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 62	Resp: 18379
Ion Ratio	Lower Upper
62	100
98	7.3 0.0 16.0

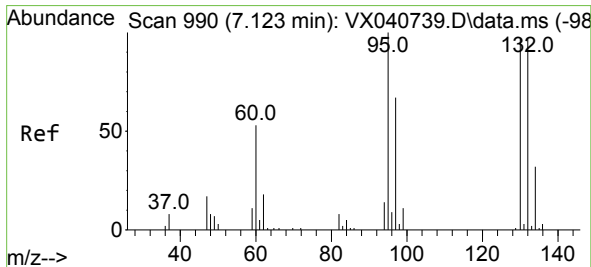
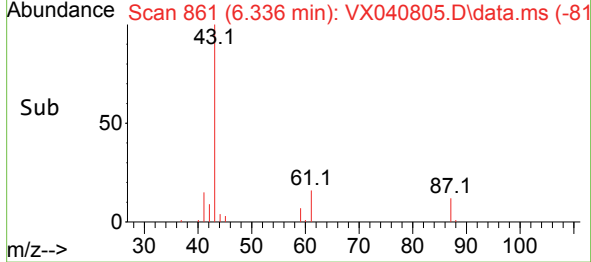
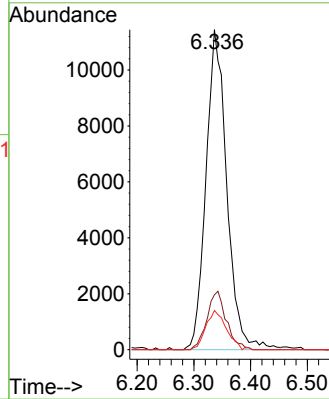
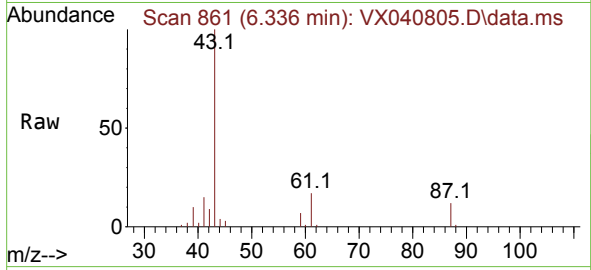




#43
Isopropyl Acetate
Concen: 18.907 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

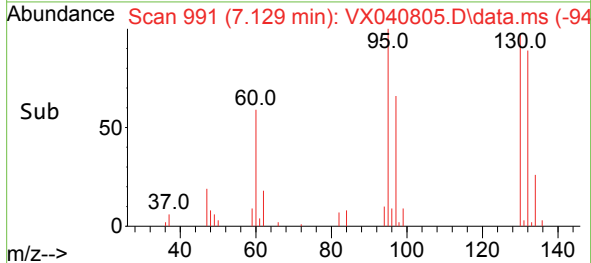
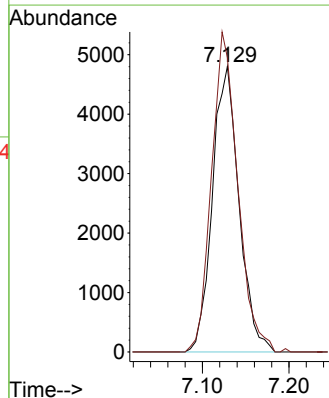
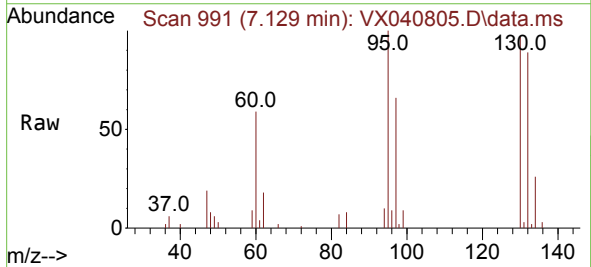
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

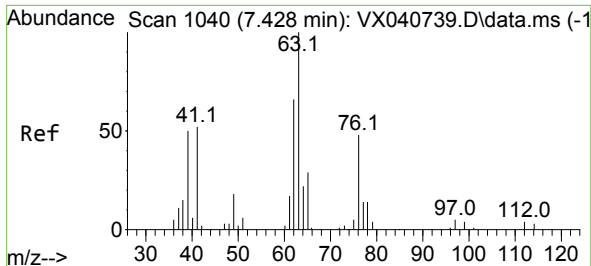
Tgt Ion: 43 Resp: 29235
Ion Ratio Lower Upper
43 100
61 17.0 15.2 22.8
87 12.2 9.8 14.6



#44
Trichloroethene
Concen: 17.856 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion:130 Resp: 10248
Ion Ratio Lower Upper
130 100
95 103.0 0.0 204.4

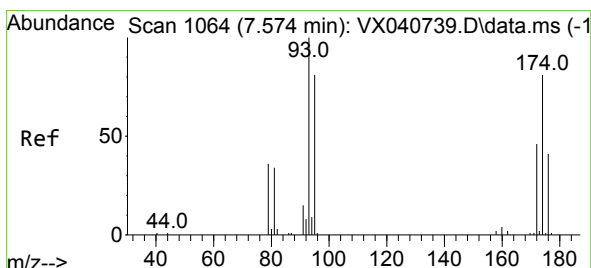
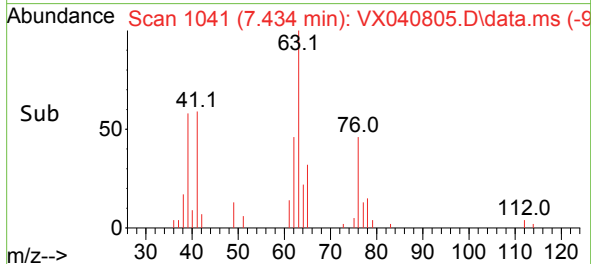
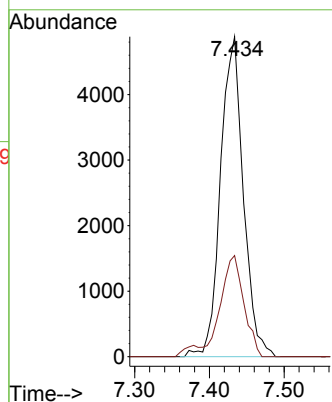
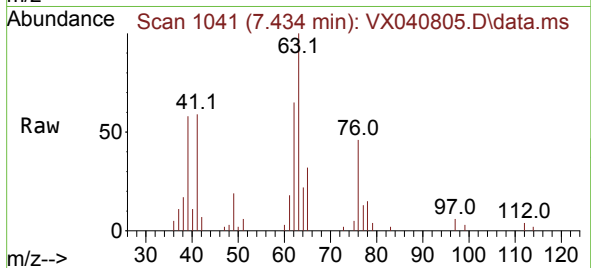




#45
1,2-Dichloropropane
Concen: 18.436 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

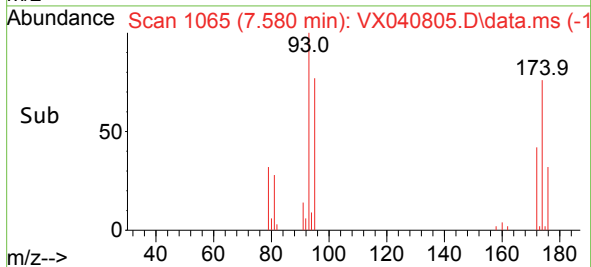
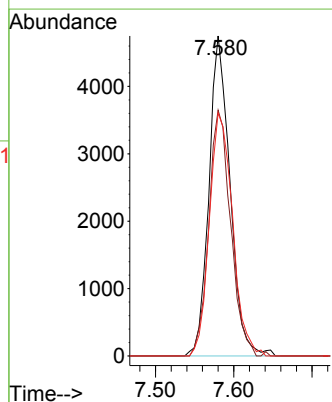
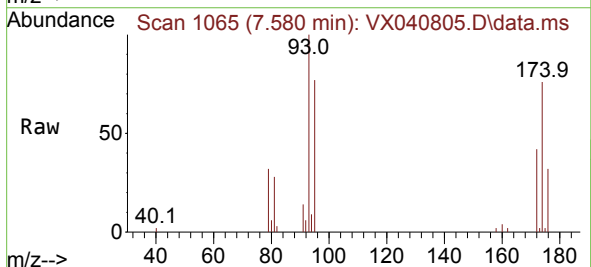
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

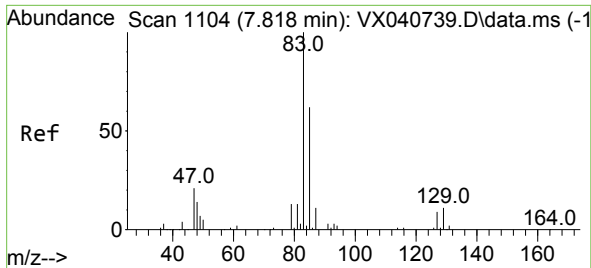
Tgt Ion: 63 Resp: 10357
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5



#46
Dibromomethane
Concen: 19.927 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 93 Resp: 8866
Ion Ratio Lower Upper
93 100
95 79.6 66.6 100.0
174 83.7 69.4 104.0

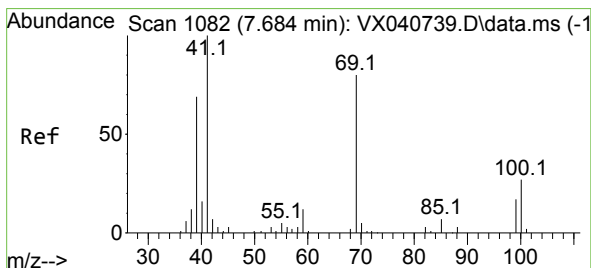
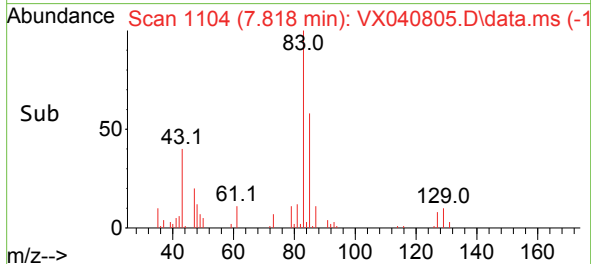
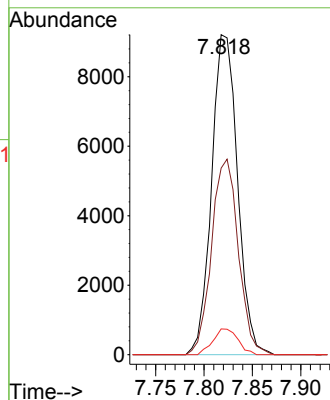
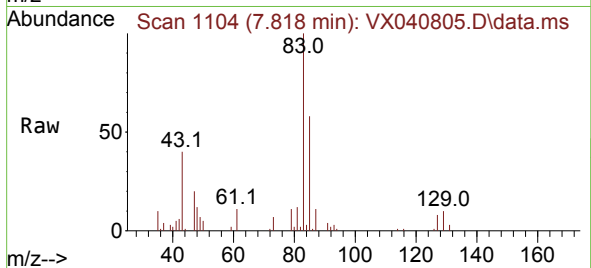




#47
Bromodichloromethane
Concen: 18.886 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

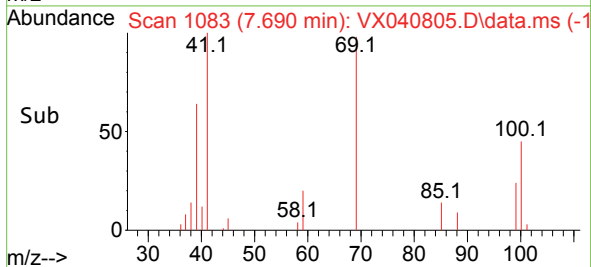
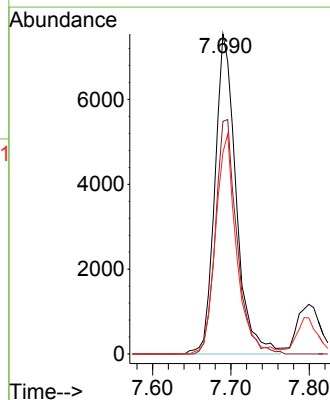
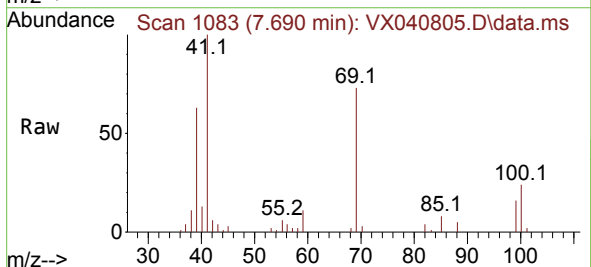
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

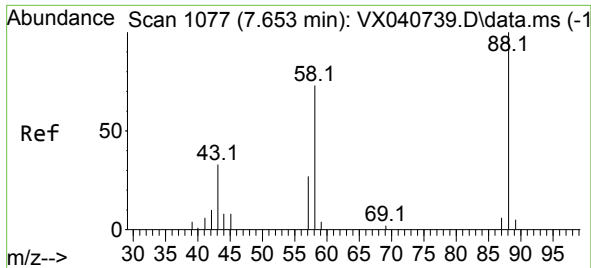
Tgt Ion: 83	Resp:	17170	
Ion Ratio	Lower	Upper	
83	100		
85	58.3	49.8	74.6
127	8.1	7.1	10.7



#48
Methyl methacrylate
Concen: 20.103 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 41	Resp:	14207	
Ion Ratio	Lower	Upper	
41	100		
69	73.6	59.2	88.8
39	68.0	47.7	71.5

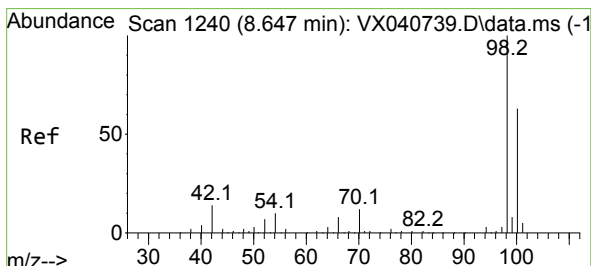
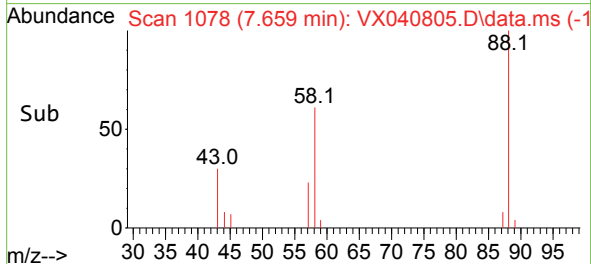
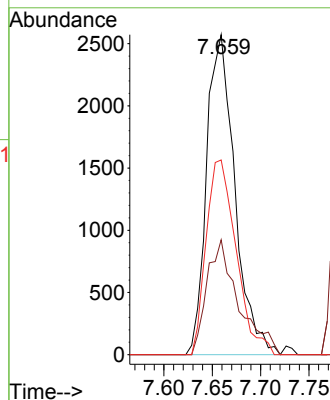
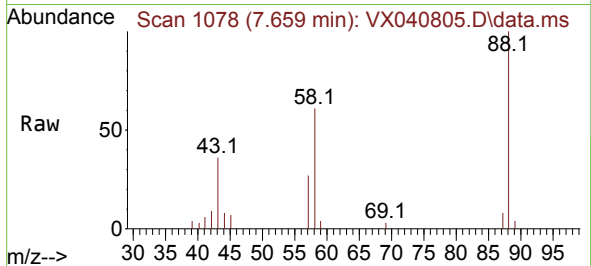




#49
1,4-Dioxane
Concen: 436.987 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

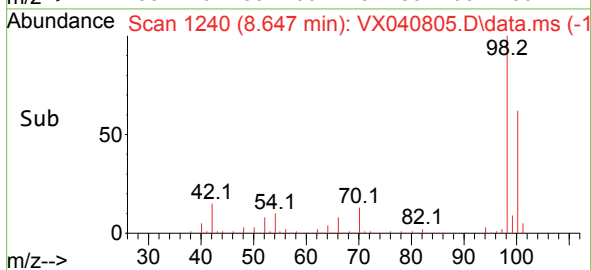
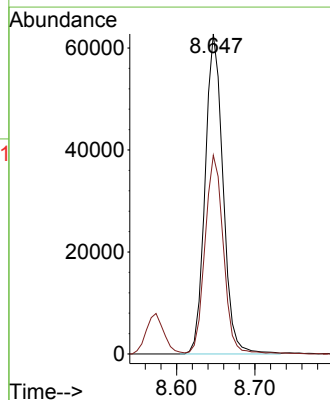
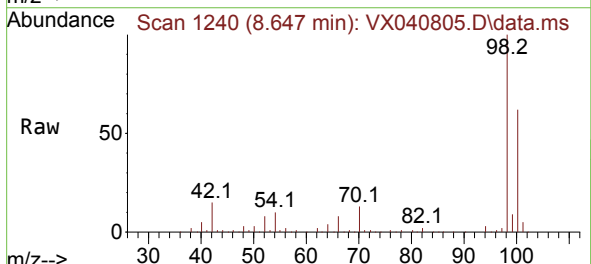
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

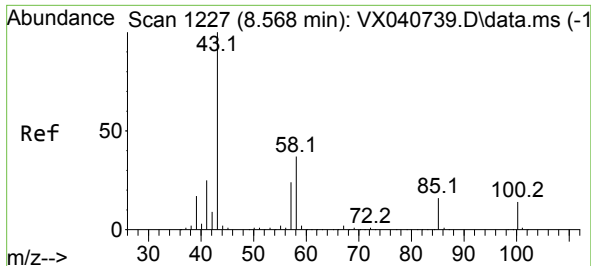
Tgt Ion: 88 Resp: 5212
Ion Ratio Lower Upper
88 100
43 40.5 0.0 0.0#
58 64.8 60.1 90.1



#50
Toluene-d8
Concen: 49.315 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 98 Resp: 99447
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

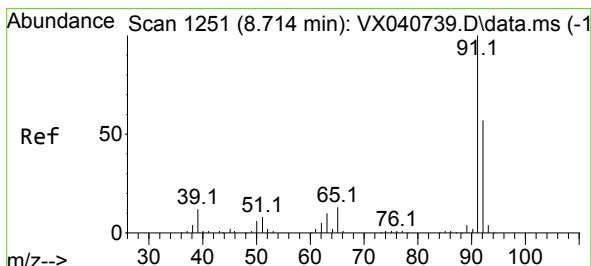
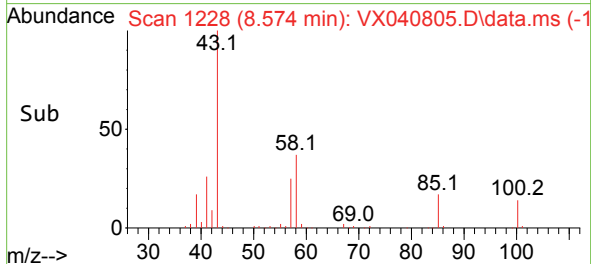
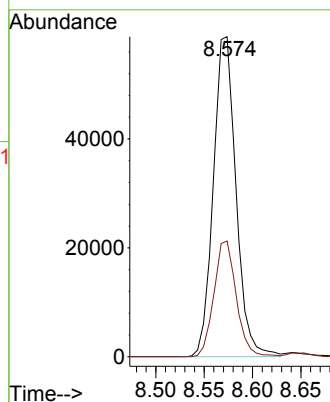
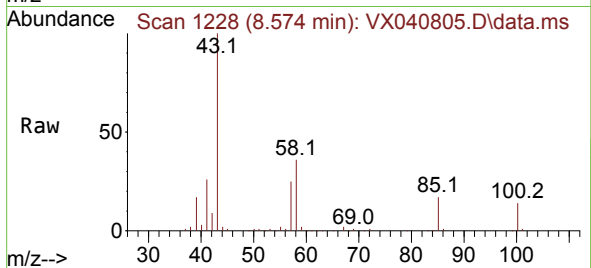




#51
4-Methyl-2-Pentanone
Concen: 100.057 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

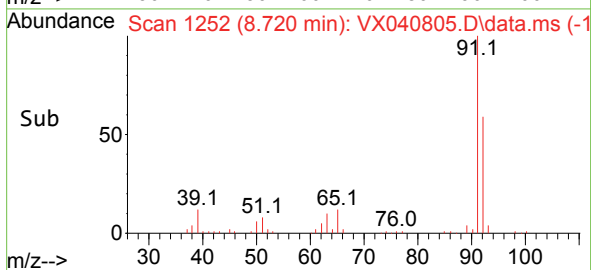
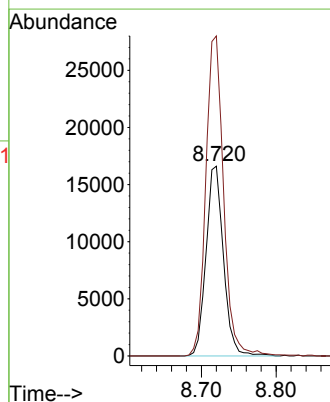
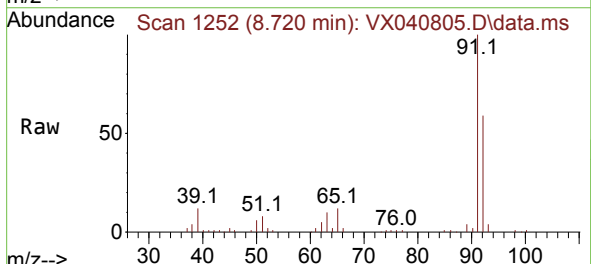
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

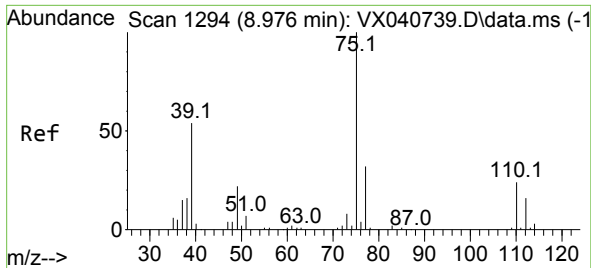
Tgt Ion: 43 Resp: 95945
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6



#52
Toluene
Concen: 18.854 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 92 Resp: 26924
Ion Ratio Lower Upper
92 100
91 172.2 134.2 201.2

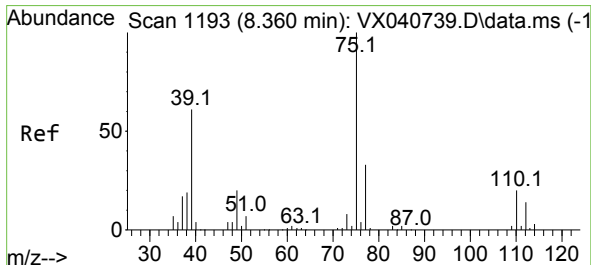
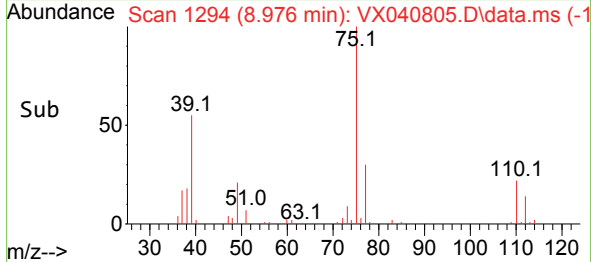
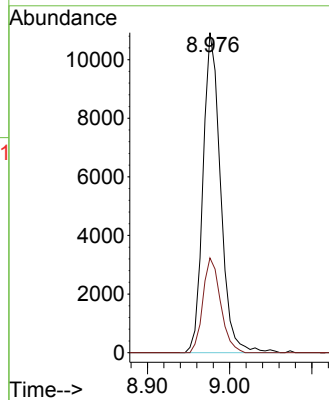
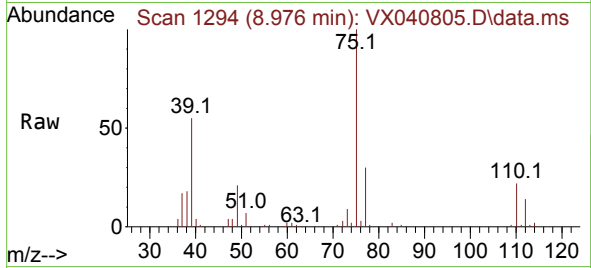




#53
 t-1,3-Dichloropropene
 Concen: 17.197 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

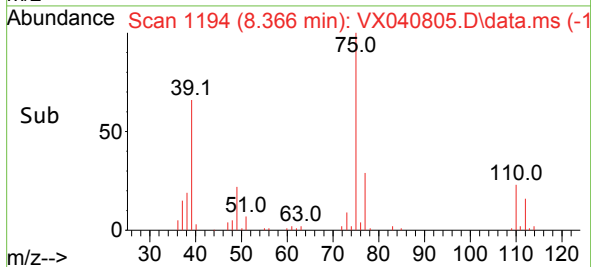
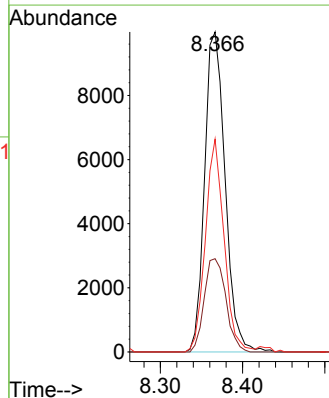
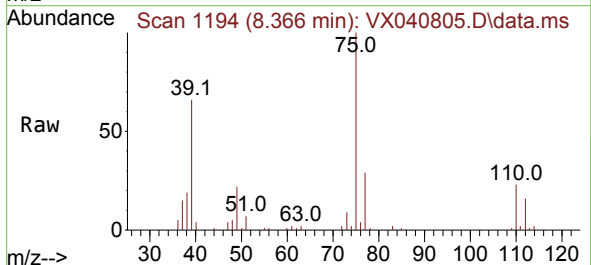
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

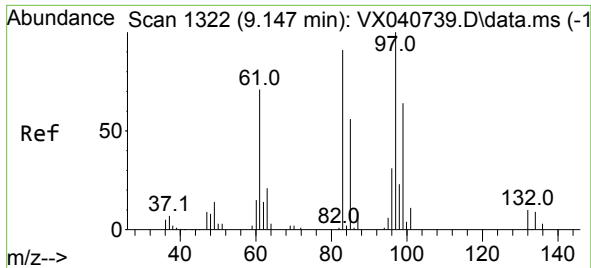
Tgt Ion: 75 Resp: 16173
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.761 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

Tgt Ion: 75 Resp: 17275
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.3 37.9
 39 66.5 46.7 70.1

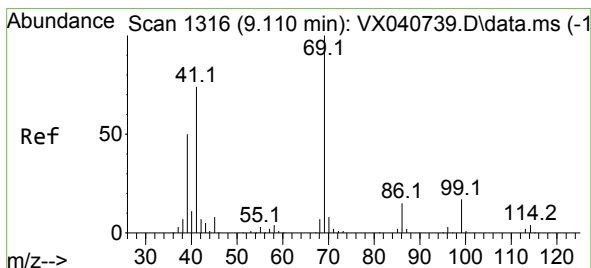
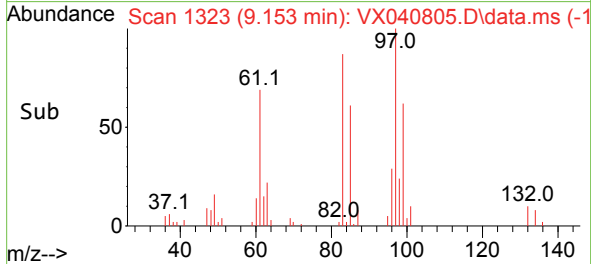
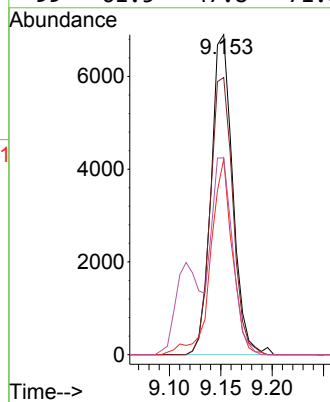
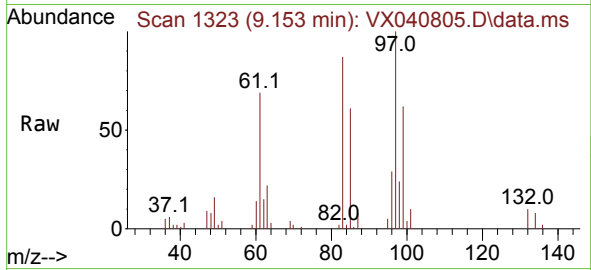




#55
1,1,2-Trichloroethane
Concen: 17.393 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

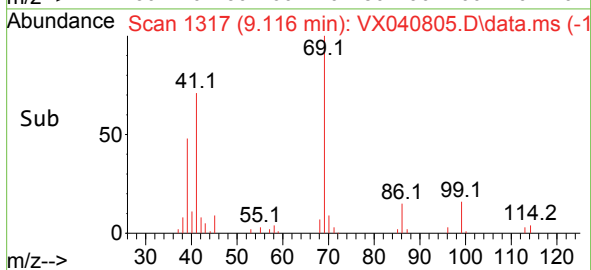
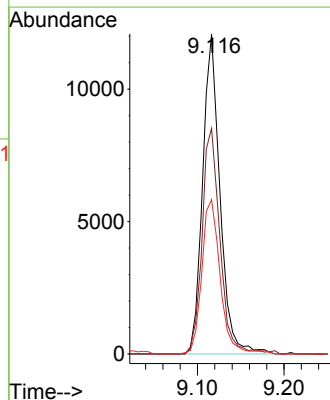
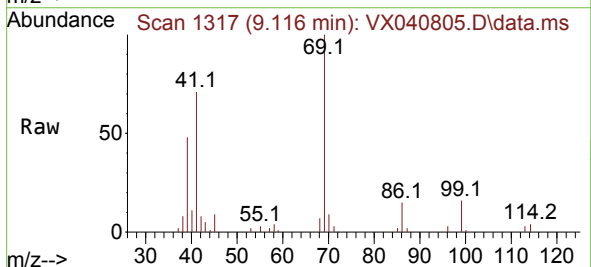
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

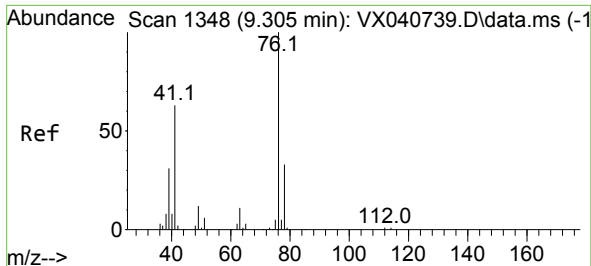
Tgt Ion: 97	Resp: 10115
Ion Ratio	Lower Upper
97 100	
83 86.6	65.8 98.8
85 61.1	41.6 62.4
99 61.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 17.309 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 69	Resp: 16825
Ion Ratio	Lower Upper
69 100	
41 72.7	56.8 85.2
39 51.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 17.619 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

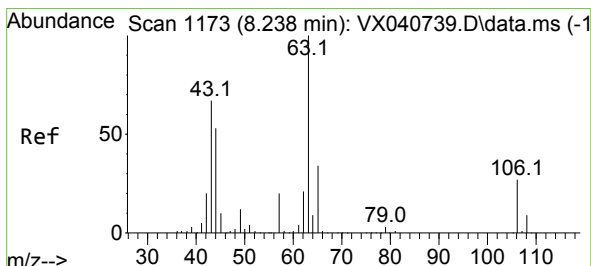
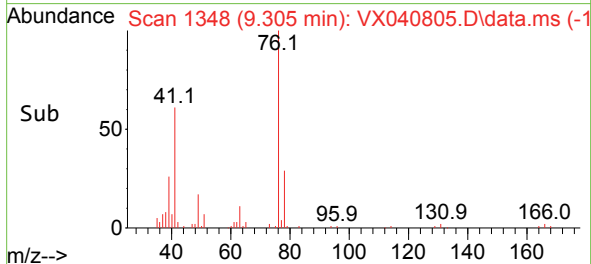
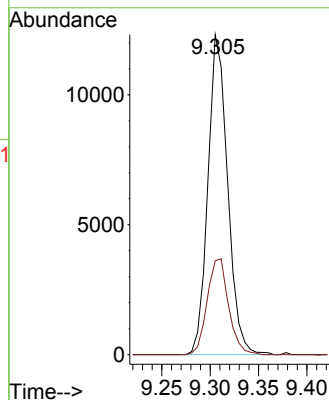
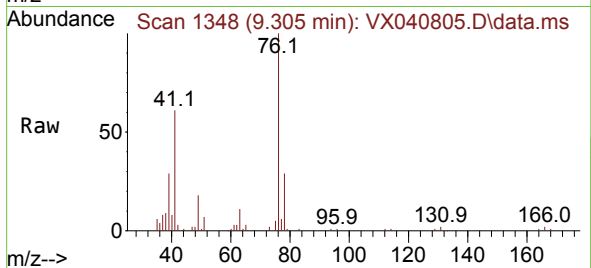
VX0327WBS01

Tgt Ion: 76 Resp: 17485

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 89.849 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040805.D

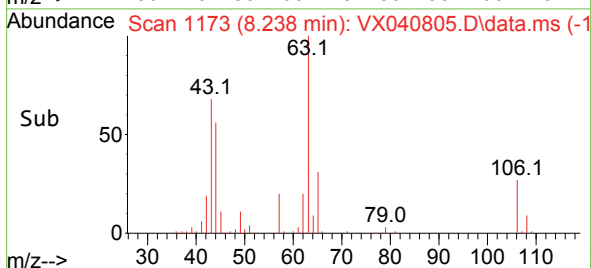
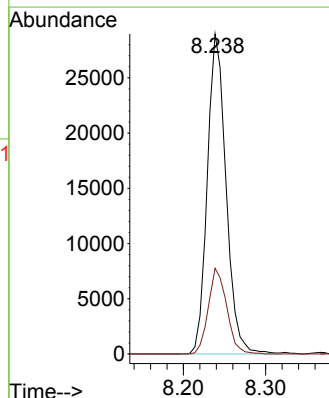
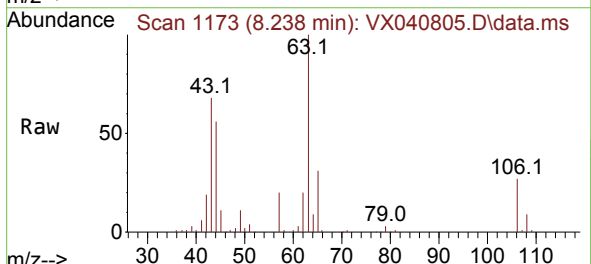
Acq: 27 Mar 2024 12:04

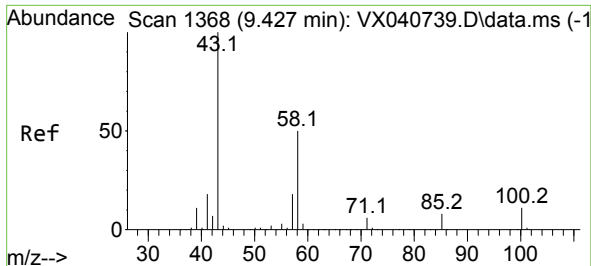
Tgt Ion: 63 Resp: 45837

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7

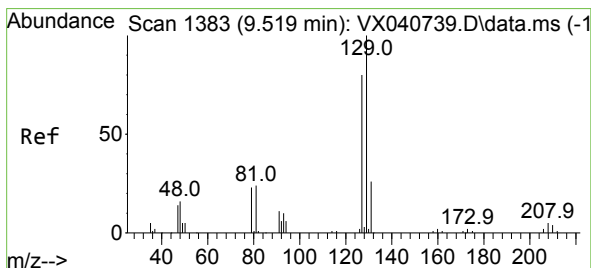
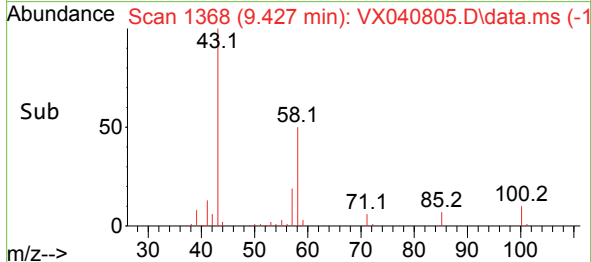
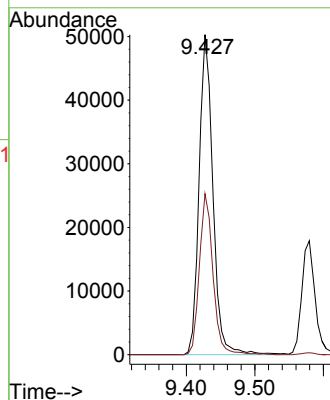
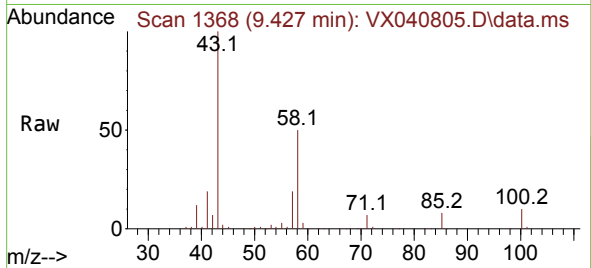




#59
2-Hexanone
Concen: 95.196 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

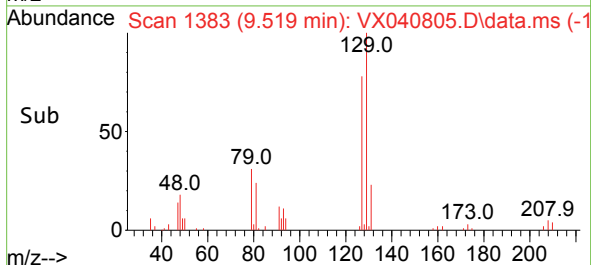
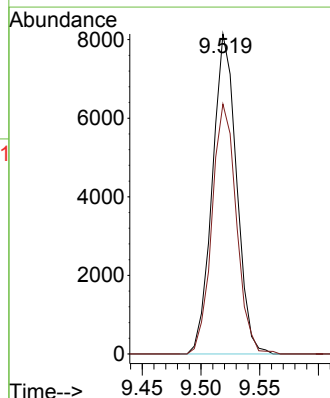
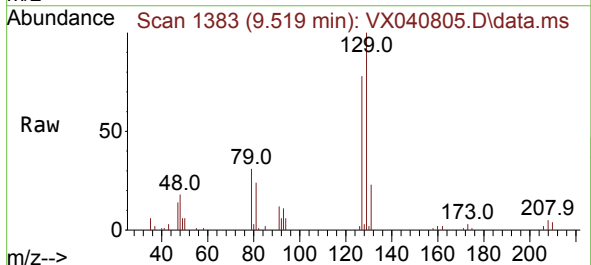
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

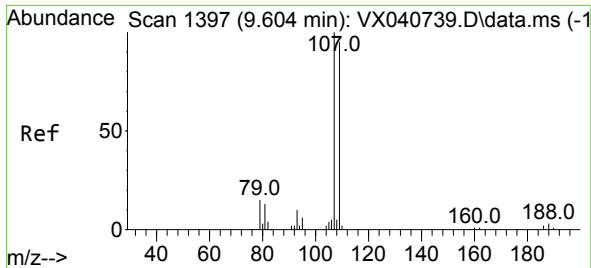
Tgt Ion: 43 Resp: 70713
Ion Ratio Lower Upper
43 100
58 49.6 26.2 78.5



#60
Dibromochloromethane
Concen: 17.042 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 129 Resp: 11646
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4

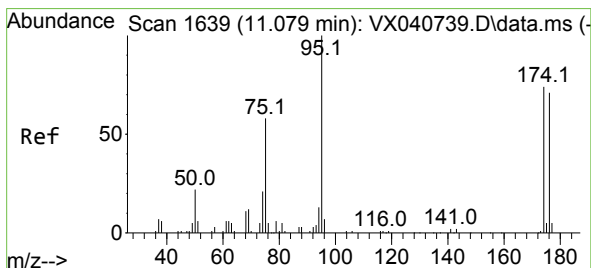
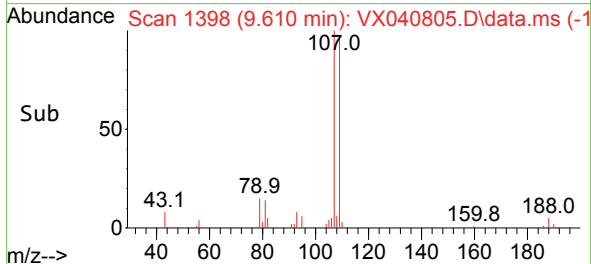
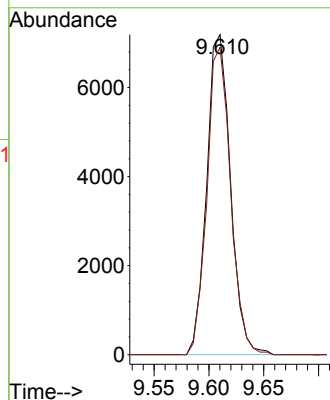
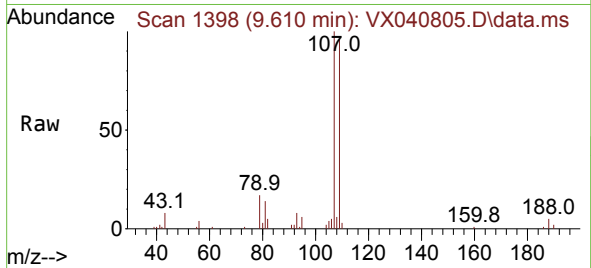




#61
1,2-Dibromoethane
Concen: 17.684 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

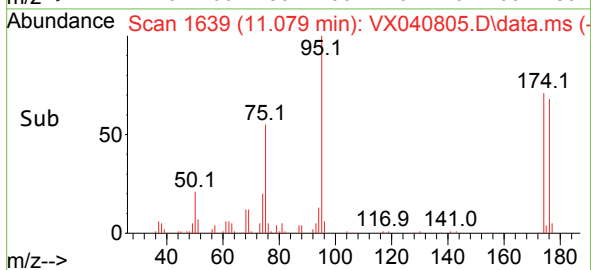
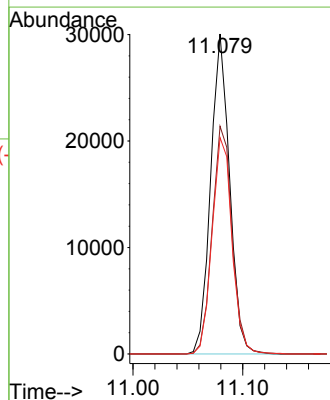
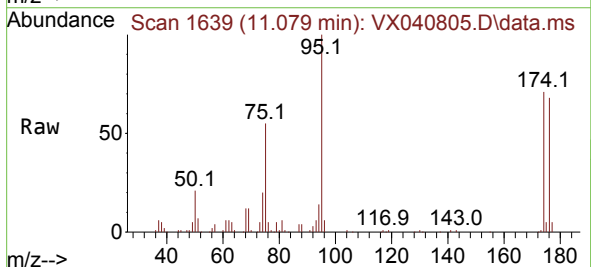
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

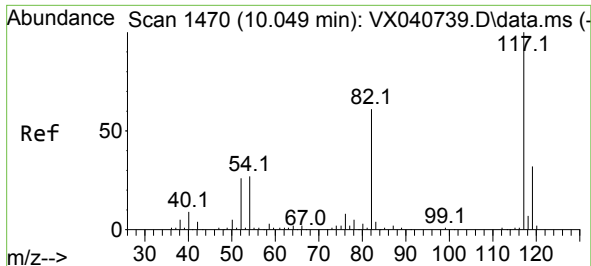
Tgt Ion:107 Resp: 10860
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.257 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 95 Resp: 36057
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 71.0 0.0 131.0

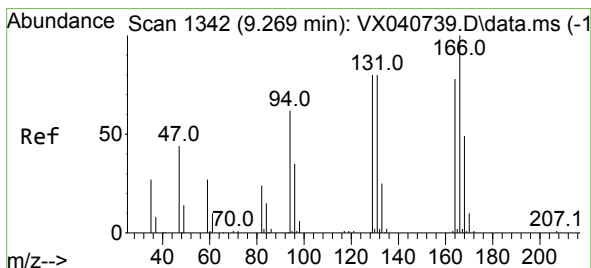
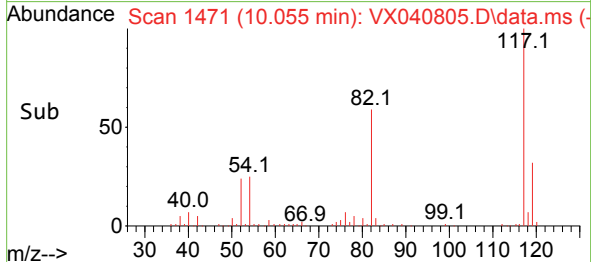
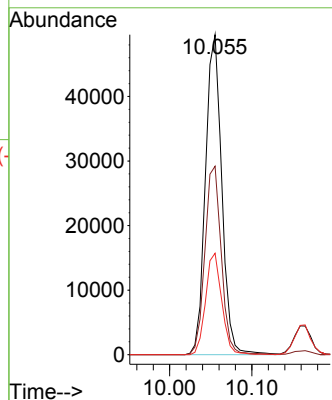
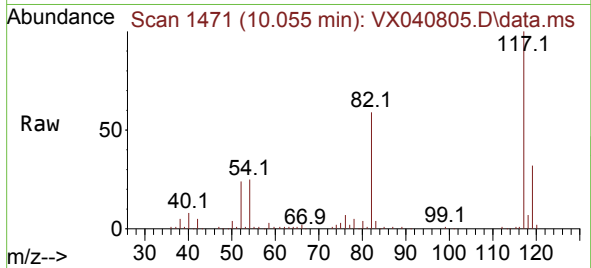




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

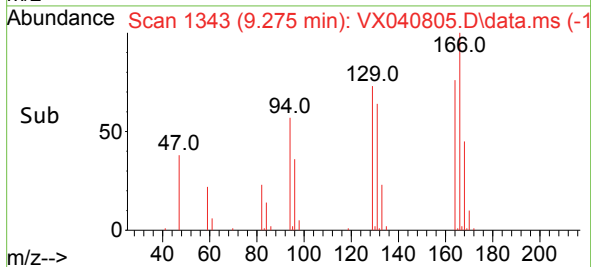
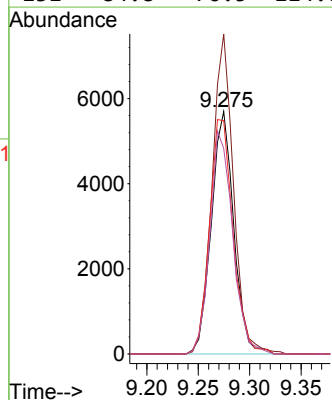
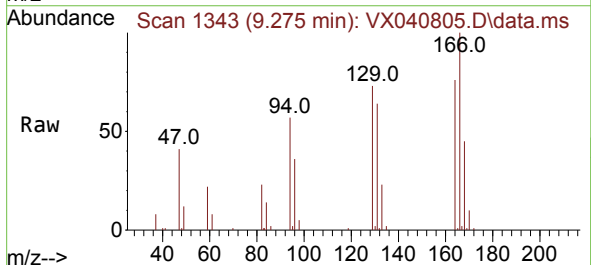
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

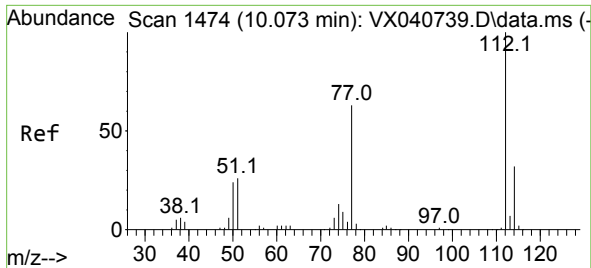
Tgt Ion:117 Resp: 68481
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 16.922 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion:164 Resp: 8632
Ion Ratio Lower Upper
164 100
166 132.0 102.7 154.1
129 96.2 80.4 120.6
131 84.8 76.5 114.7

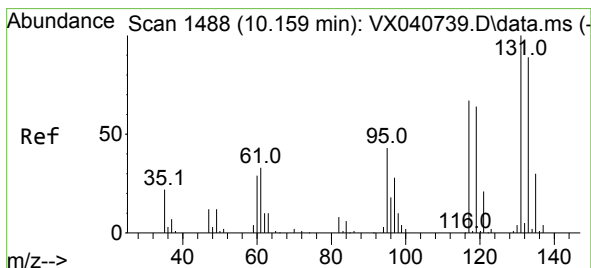
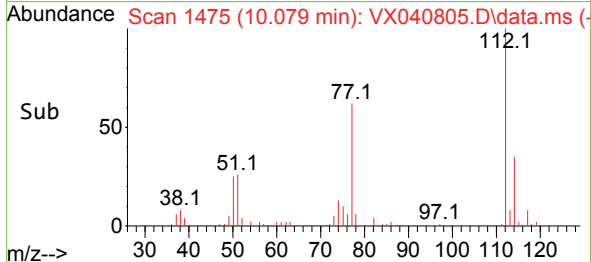
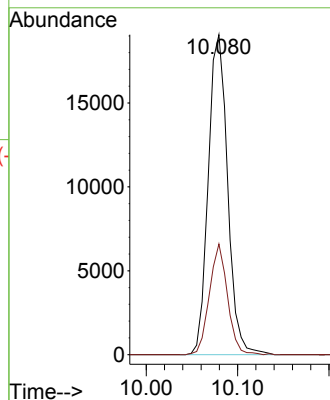
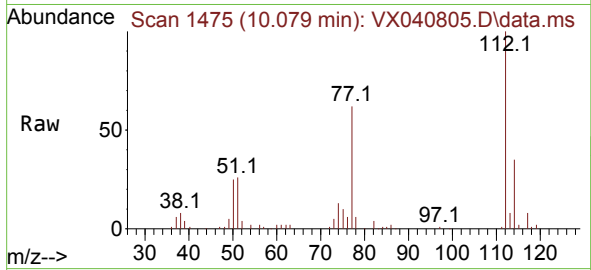




#65
Chlorobenzene
Concen: 18.045 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

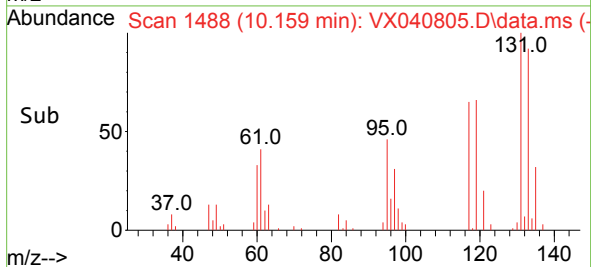
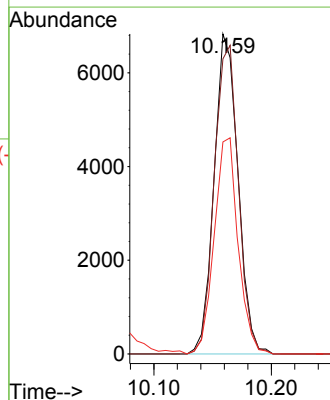
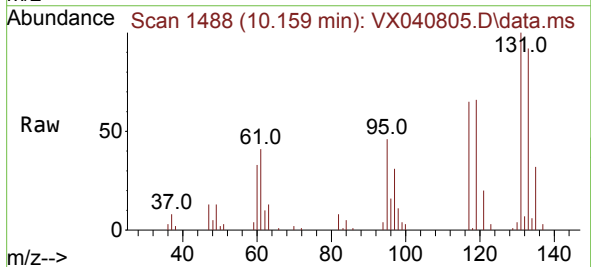
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

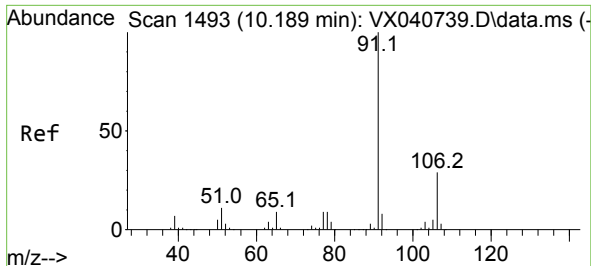
Tgt Ion:112 Resp: 28027
Ion Ratio Lower Upper
112 100
114 34.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.275 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion:131 Resp: 9659
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 67.5 32.2 96.6





#67

Ethyl Benzene

Concen: 17.947 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

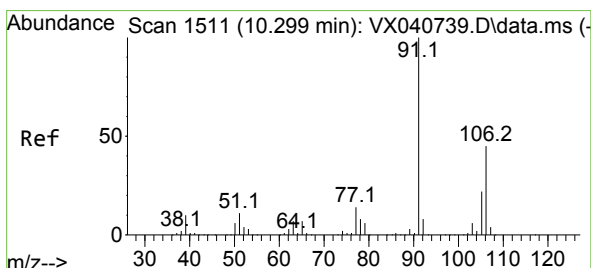
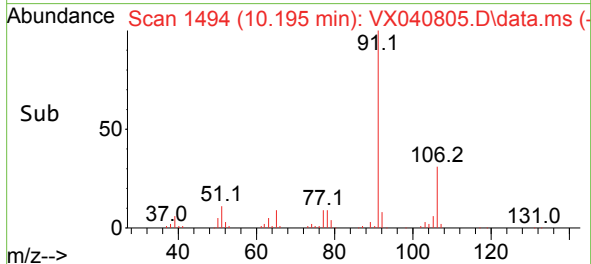
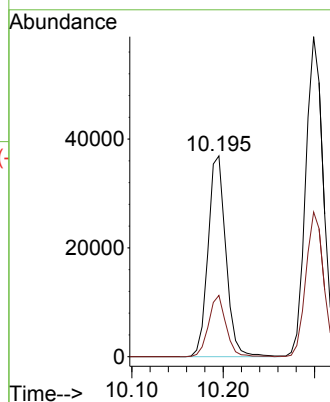
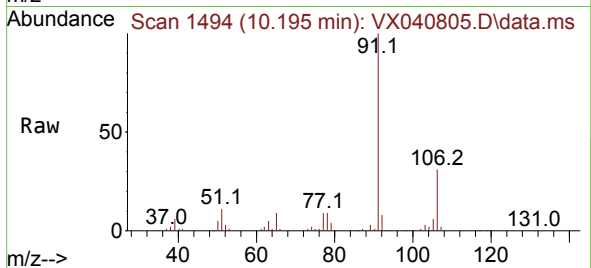
VX0327WBS01

Tgt Ion: 91 Resp: 49921

Ion Ratio Lower Upper

91 100

106 30.5 24.9 37.3



#68

m/p-Xylenes

Concen: 35.869 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040805.D

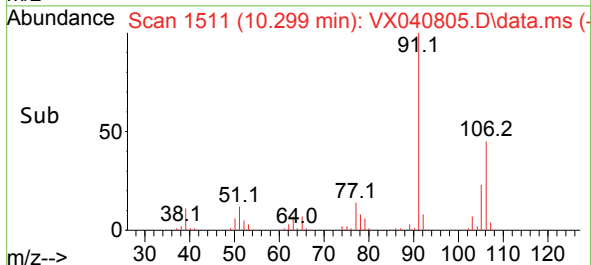
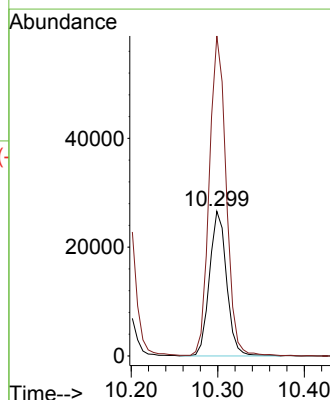
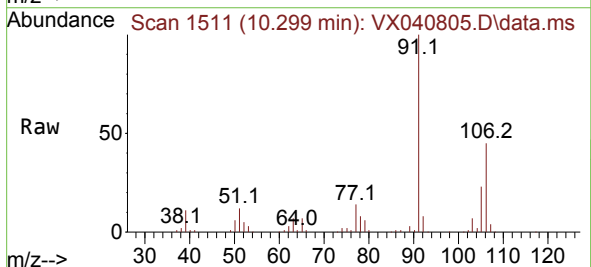
Acq: 27 Mar 2024 12:04

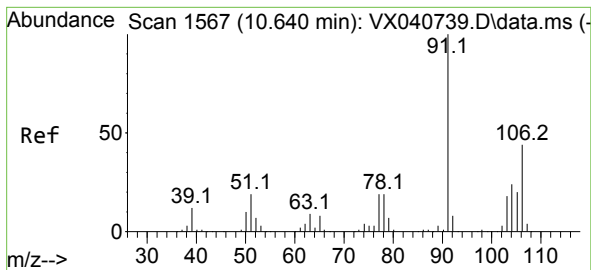
Tgt Ion:106 Resp: 36530

Ion Ratio Lower Upper

106 100

91 218.4 165.5 248.3





#69

o-Xylene

Concen: 17.497 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

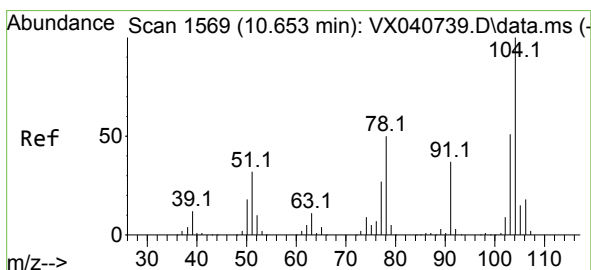
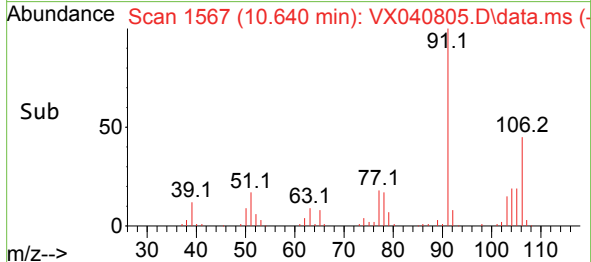
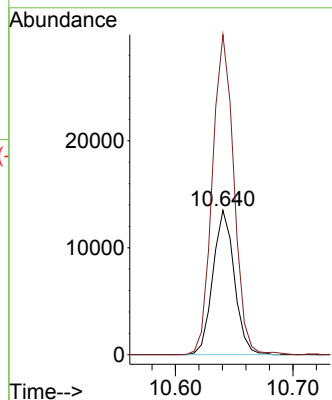
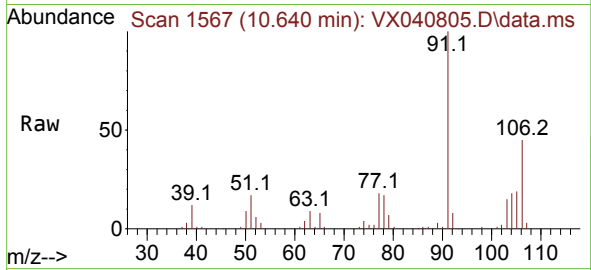
VX0327WBS01

Tgt Ion:106 Resp: 17118

Ion Ratio Lower Upper

106 100

91 222.8 108.9 326.8



#70

Styrene

Concen: 18.094 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

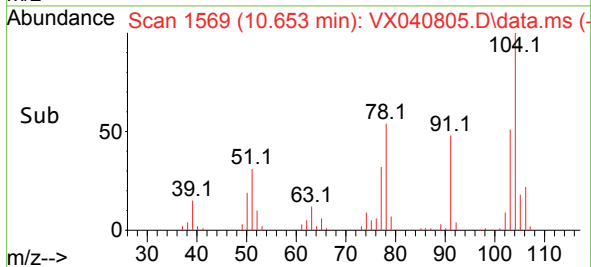
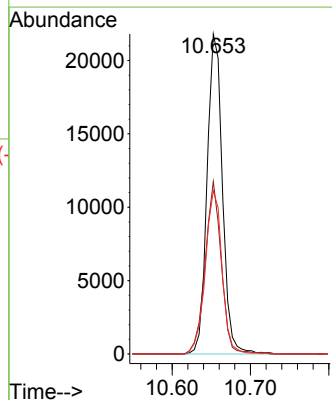
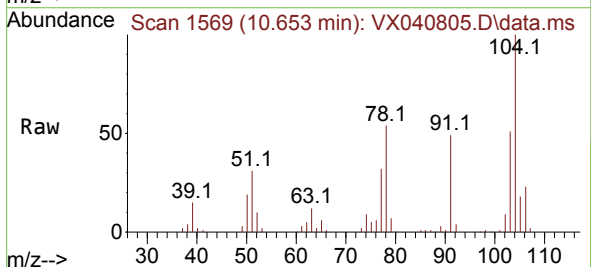
Tgt Ion:104 Resp: 29635

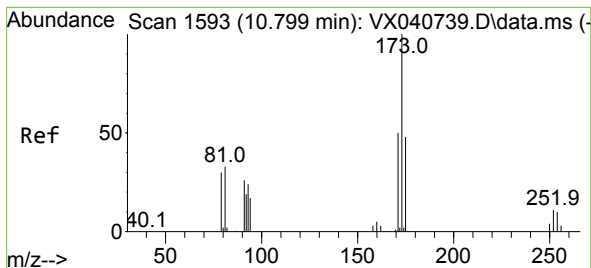
Ion Ratio Lower Upper

104 100

78 56.5 43.6 65.4

103 55.8 43.6 65.4





#71

Bromoform

Concen: 17.869 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

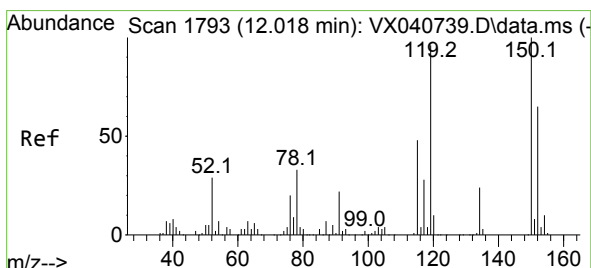
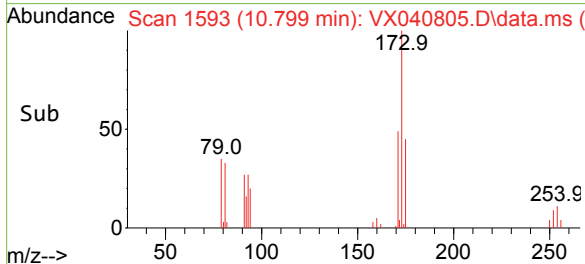
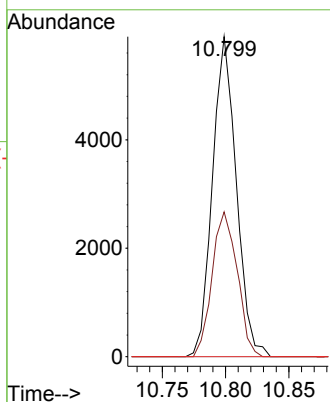
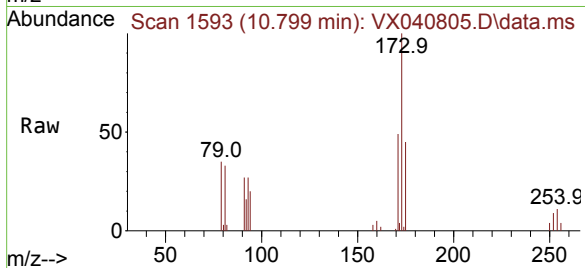
Tgt Ion:173 Resp: 7714

Ion Ratio Lower Upper

173 100

175 47.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

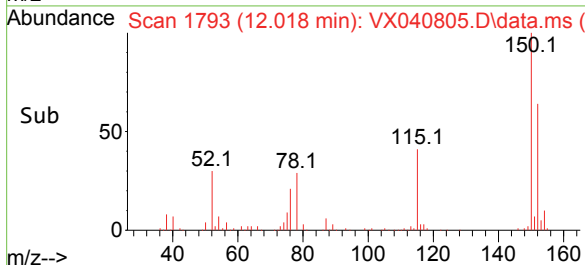
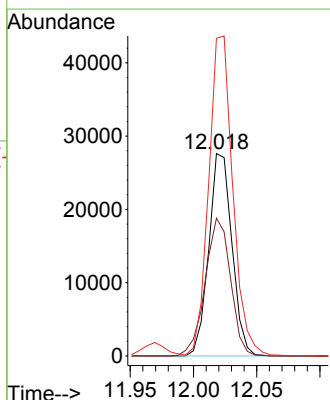
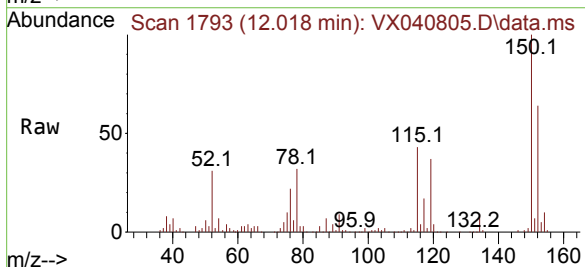
Tgt Ion:152 Resp: 35218

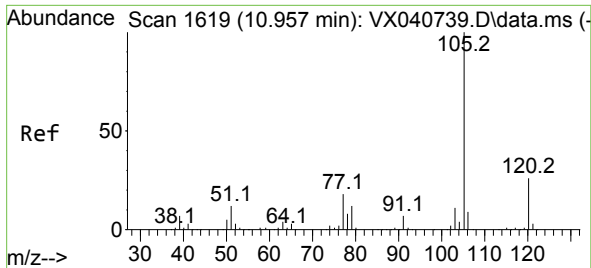
Ion Ratio Lower Upper

152 100

115 74.1 43.3 129.9

150 164.8 0.0 345.0

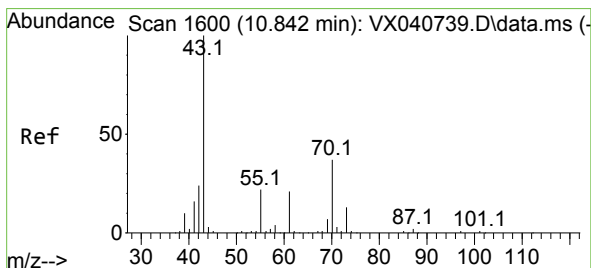
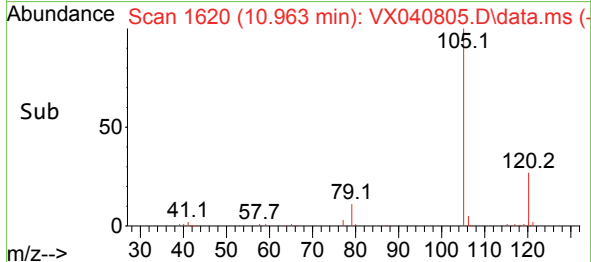
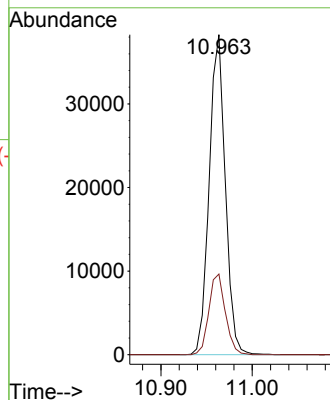
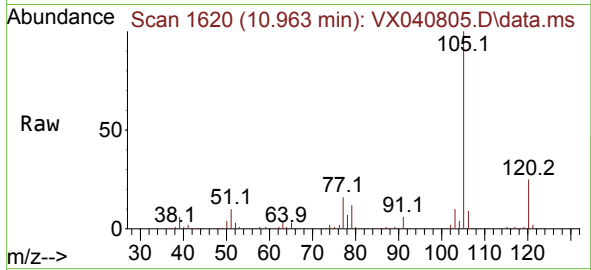




#73
Isopropylbenzene
Concen: 17.509 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

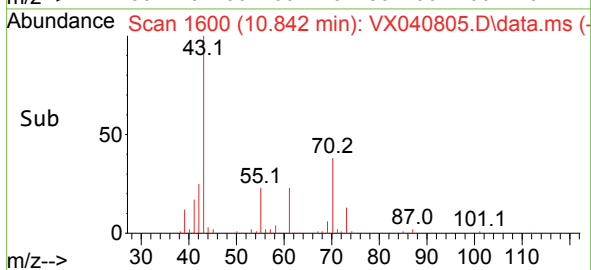
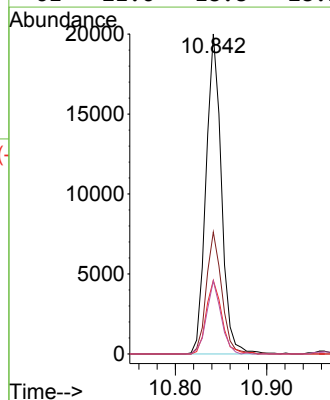
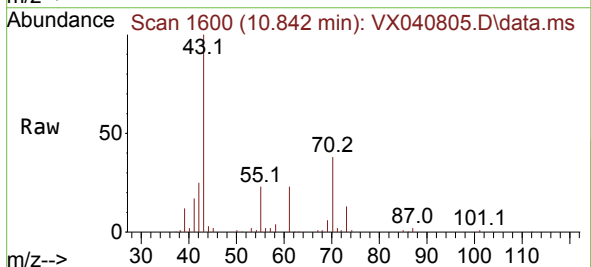
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

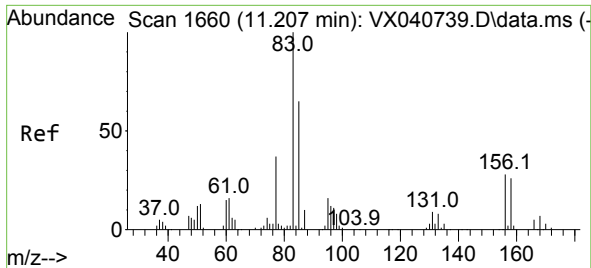
Tgt Ion:105 Resp: 46787
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 17.811 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 43 Resp: 23434
Ion Ratio Lower Upper
43 100
70 38.2 32.9 49.3
55 23.4 19.3 28.9
61 21.6 18.8 28.2

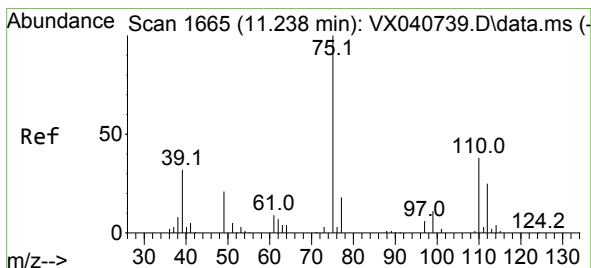
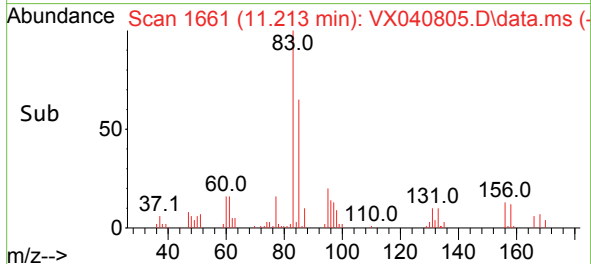
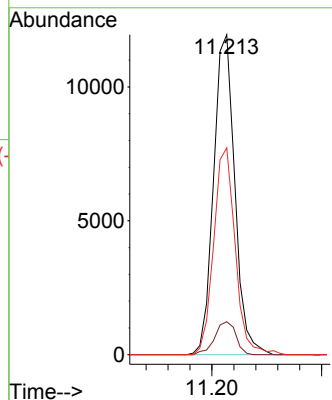
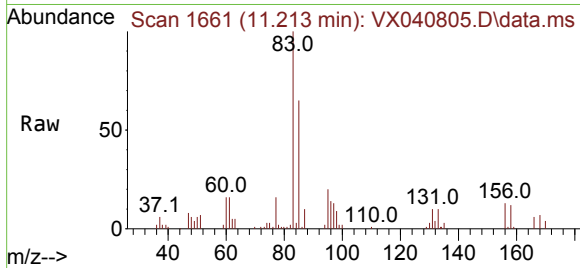




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.778 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

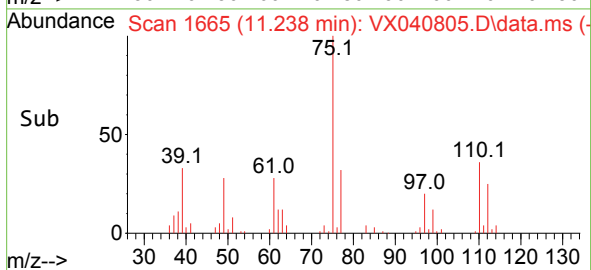
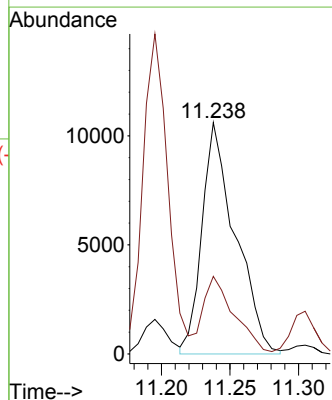
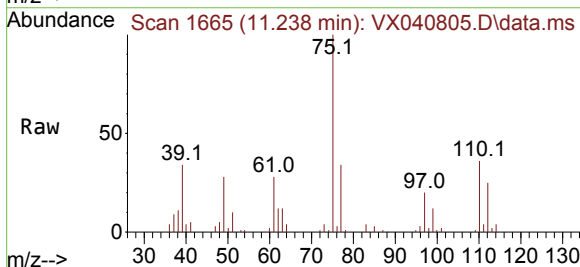
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

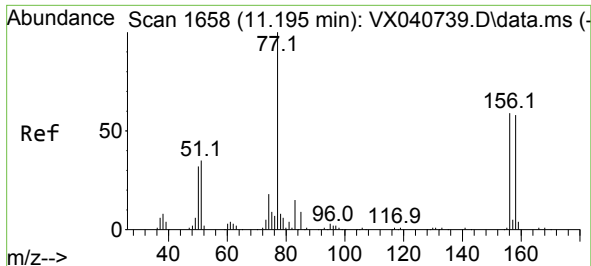
Tgt Ion: 83 Resp: 16083
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.8
 85 65.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 23.764 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

Tgt Ion: 75 Resp: 18000
 Ion Ratio Lower Upper
 75 100
 77 32.0 19.1 57.5

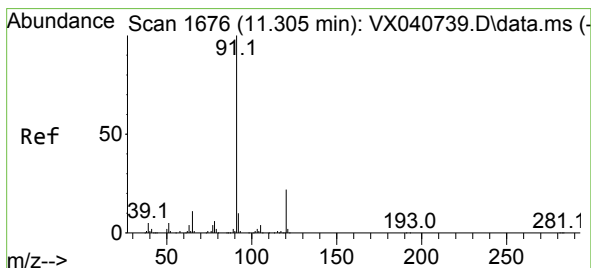
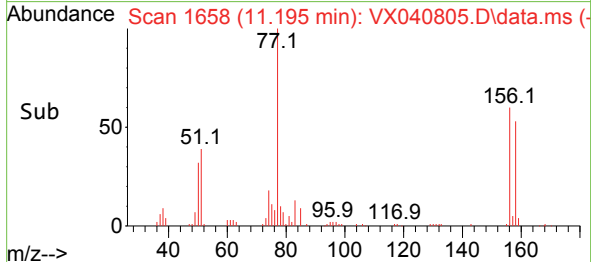
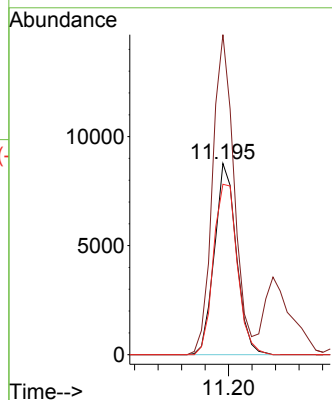
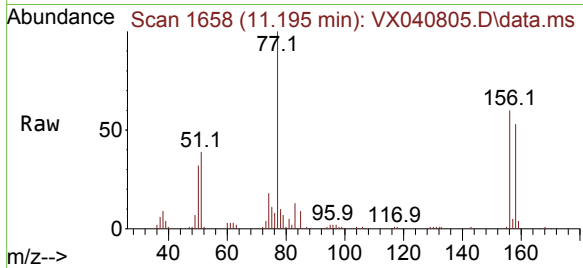




#77
Bromobenzene
Concen: 17.586 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

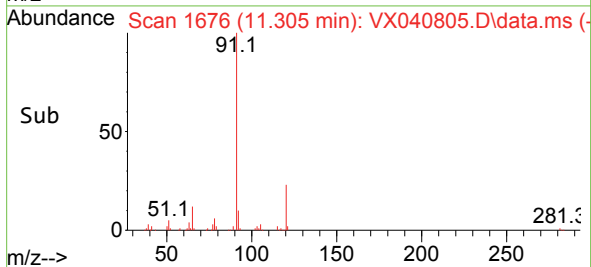
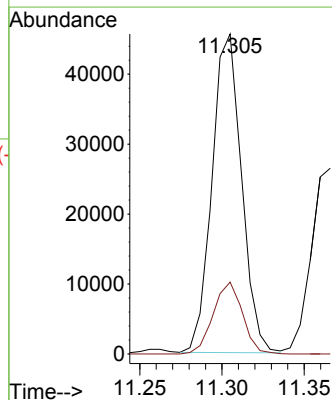
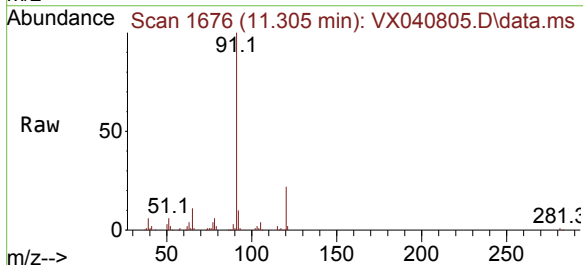
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

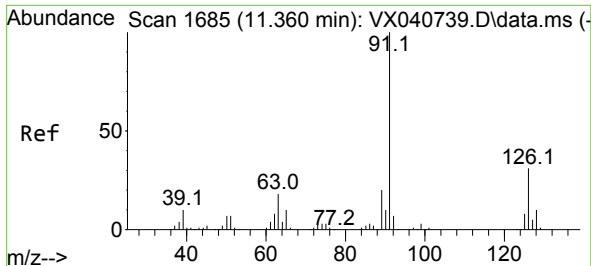
Tgt Ion:156 Resp: 11375
Ion Ratio Lower Upper
156 100
77 164.1 88.4 265.3
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 17.275 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 91 Resp: 56920
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4

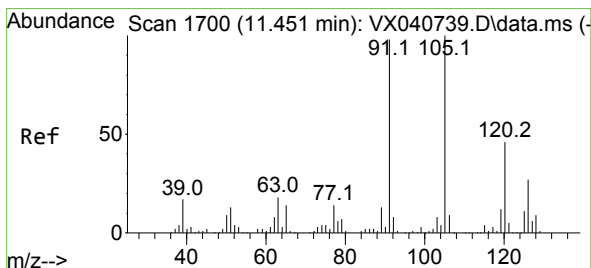
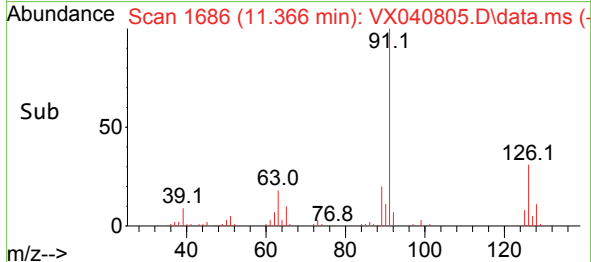
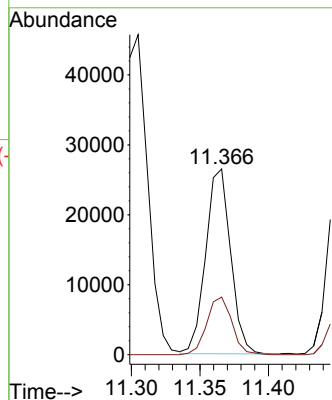
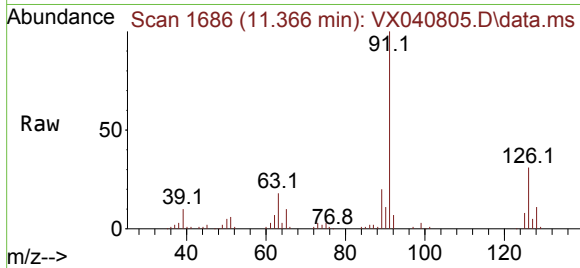




#79
2-Chlorotoluene
Concen: 17.580 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

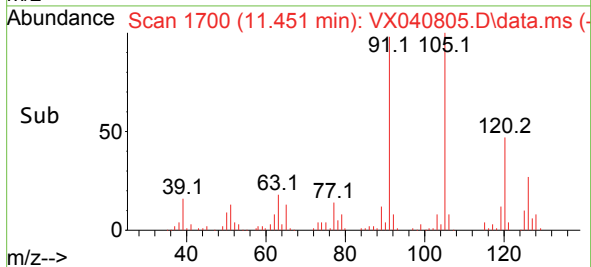
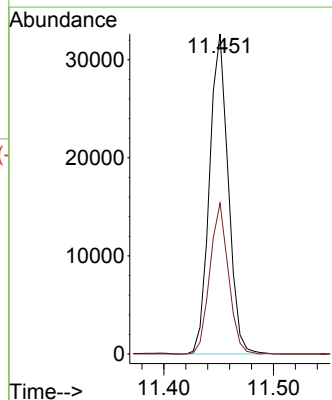
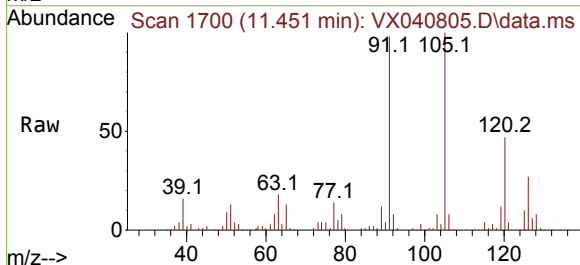
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

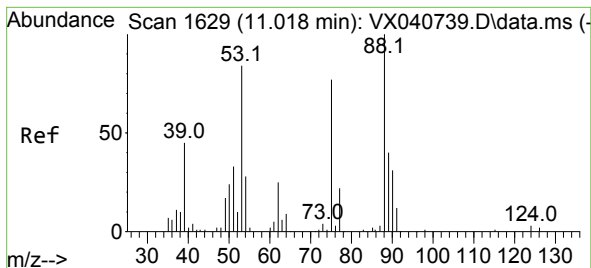
Tgt Ion: 91 Resp: 33422
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.286 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 105 Resp: 38724
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3

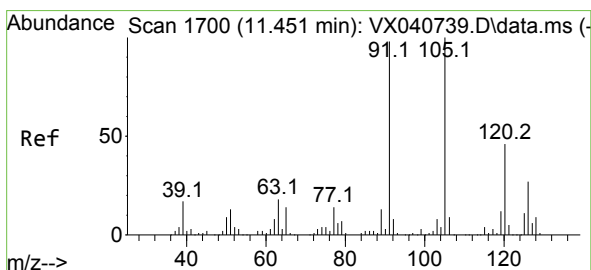
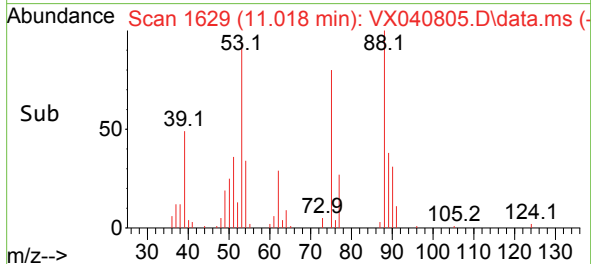
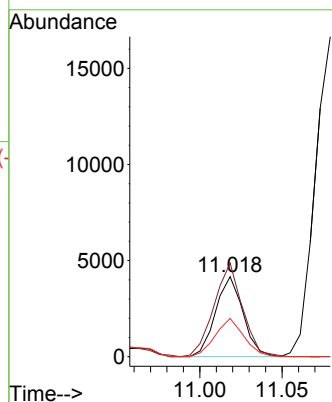
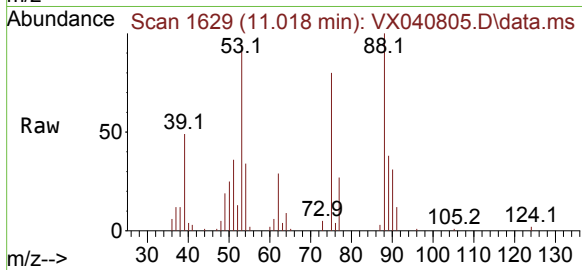




#81
trans-1,4-Dichloro-2-butene
Concen: 16.199 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

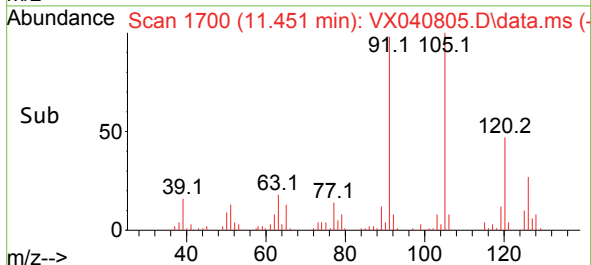
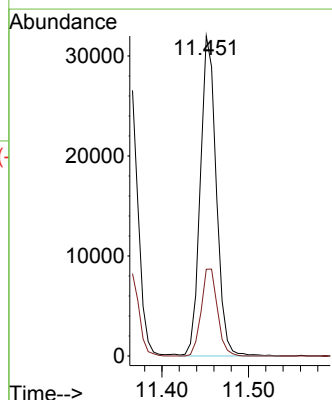
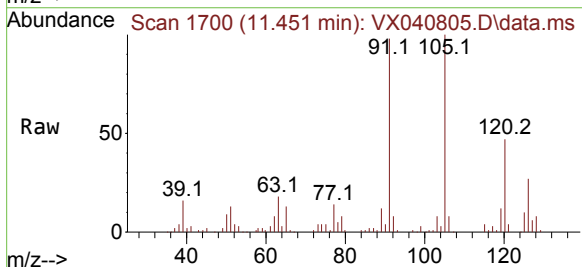
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

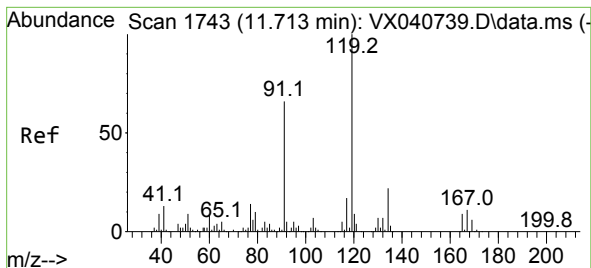
Tgt Ion: 75 Resp: 4850
Ion Ratio Lower Upper
75 100
53 121.2 90.5 135.7
89 49.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.165 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 91 Resp: 40932
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.154 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

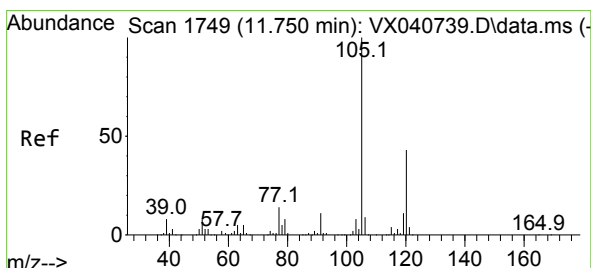
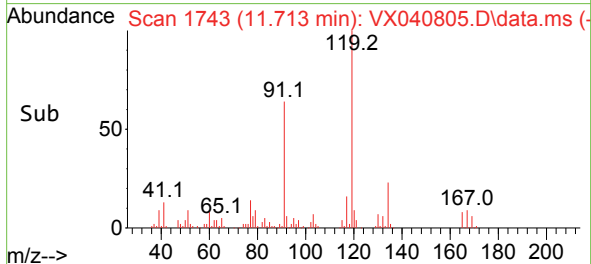
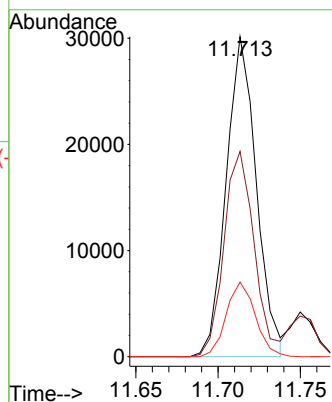
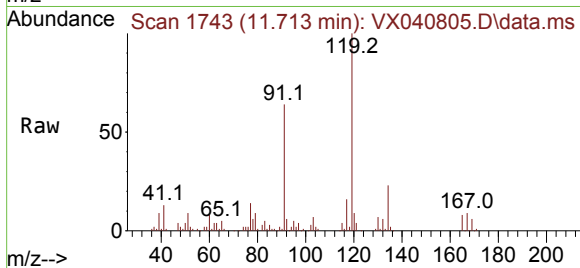
Tgt Ion:119 Resp: 38543

Ion Ratio Lower Upper

119 100

91 64.5 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.227 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040805.D

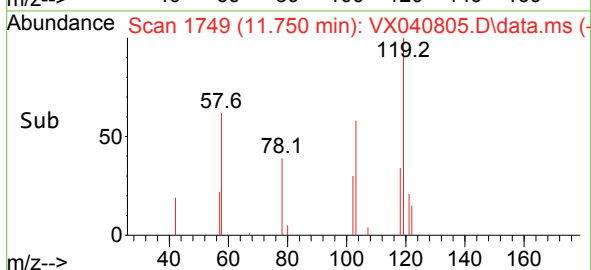
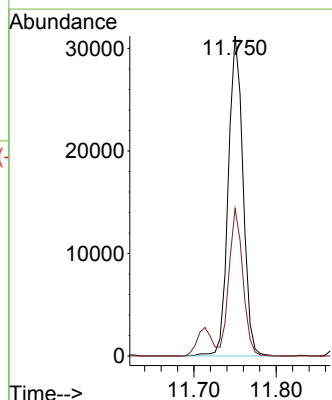
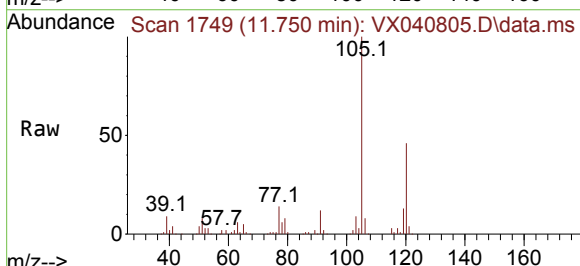
Acq: 27 Mar 2024 12:04

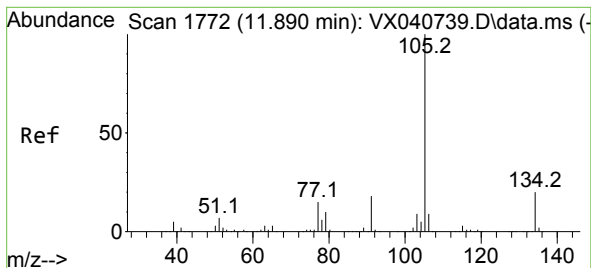
Tgt Ion:105 Resp: 38841

Ion Ratio Lower Upper

105 100

120 43.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 17.449 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

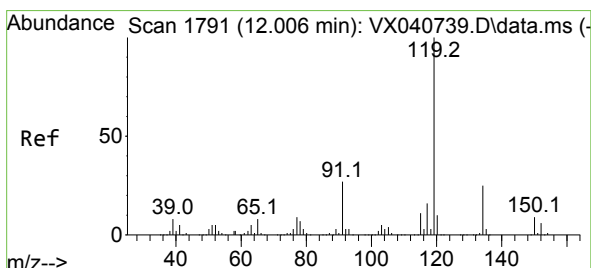
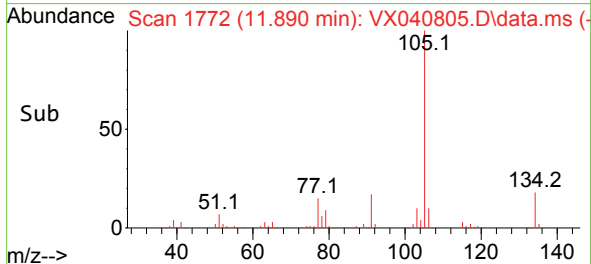
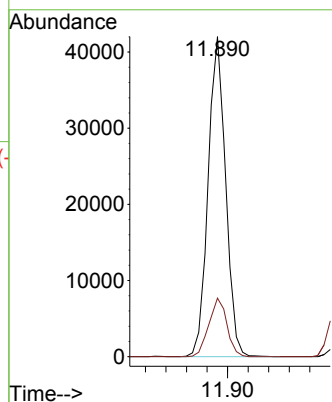
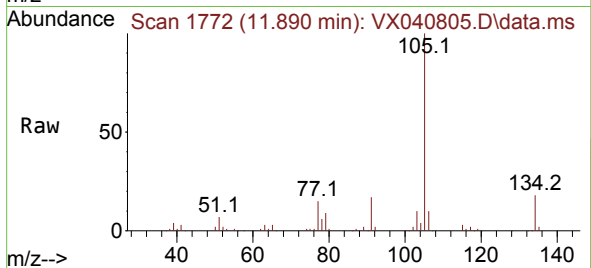
VX0327WBS01

Tgt Ion:105 Resp: 49854

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.001 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

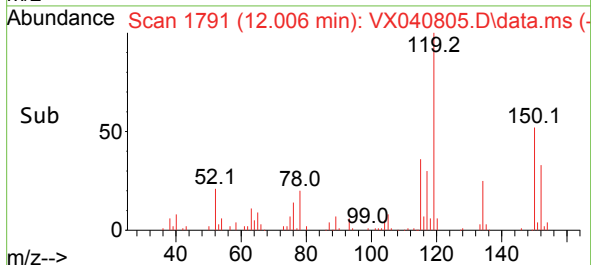
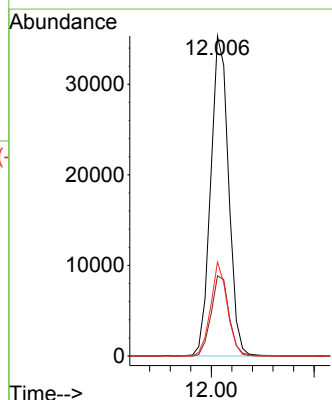
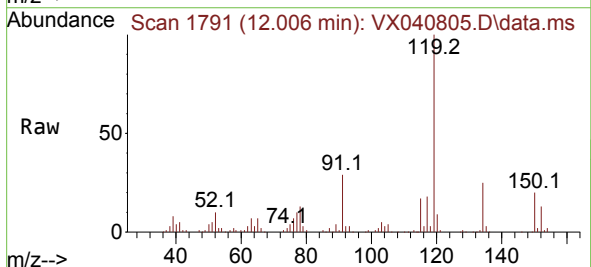
Tgt Ion:119 Resp: 42649

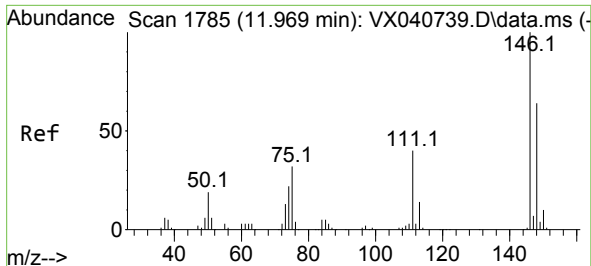
Ion Ratio Lower Upper

119 100

134 25.2 12.8 38.3

91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.617 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

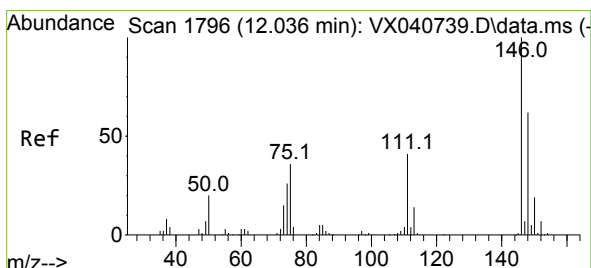
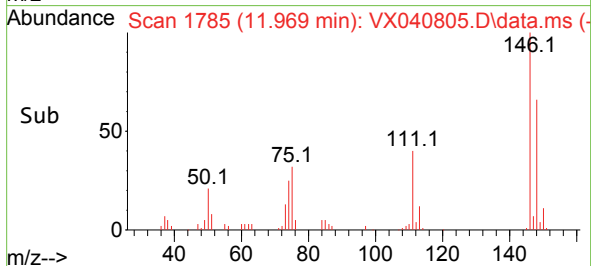
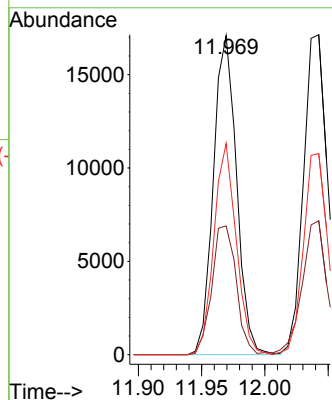
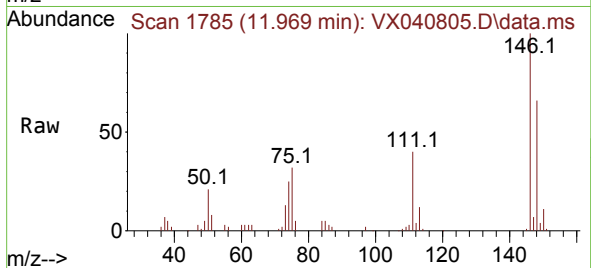
Tgt Ion:146 Resp: 21761

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.334 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

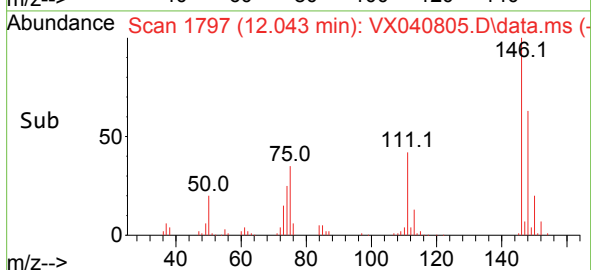
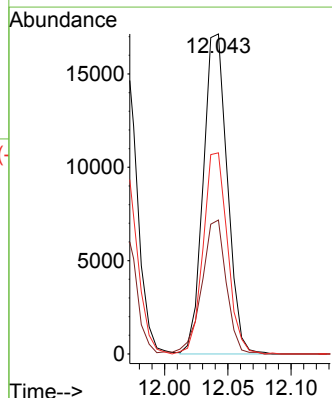
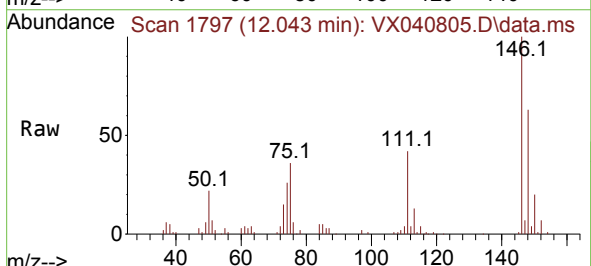
Tgt Ion:146 Resp: 22738

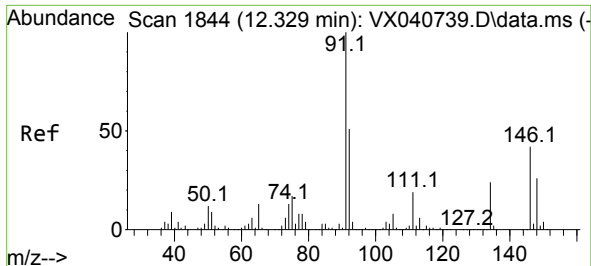
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 63.6 31.8 95.4

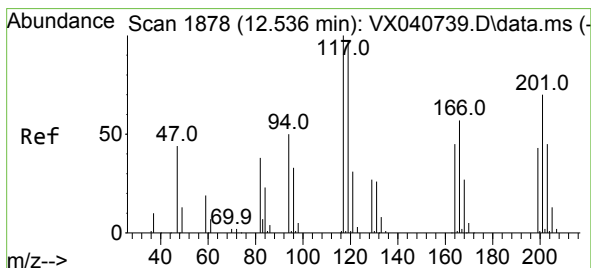
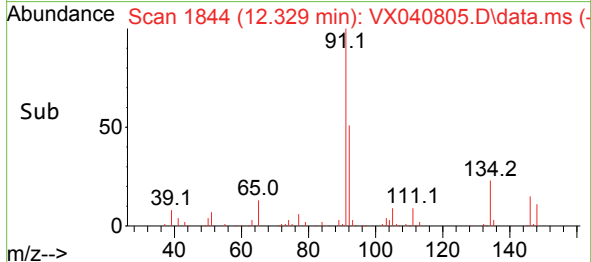
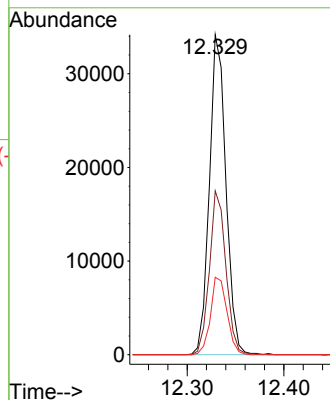
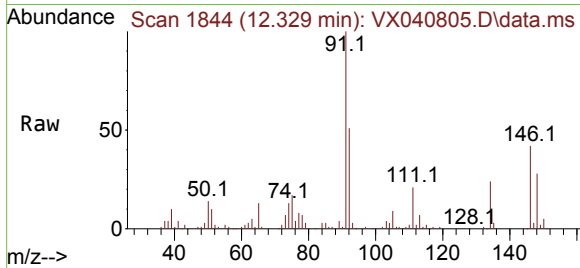




#89
n-Butylbenzene
Concen: 17.029 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

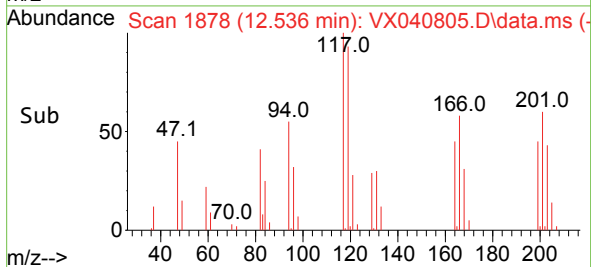
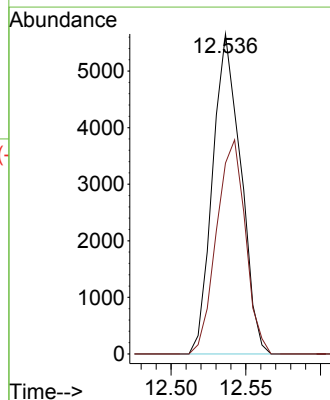
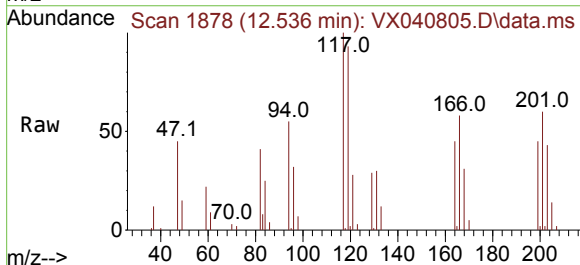
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

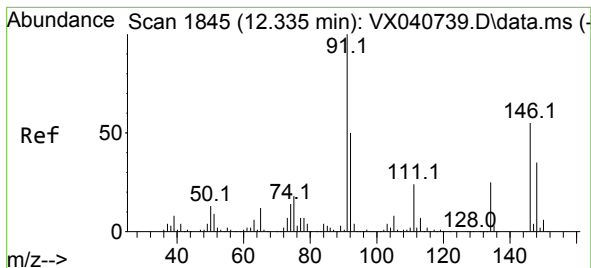
Tgt Ion: 91	Resp: 40686
Ion Ratio	Lower Upper
91	100
92	50.9 27.4 82.0
134	24.2 12.6 37.8



#90
Hexachloroethane
Concen: 17.927 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 117	Resp: 7396
Ion Ratio	Lower Upper
117	100
201	68.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 17.643 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

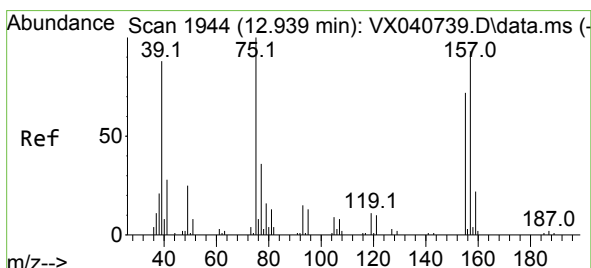
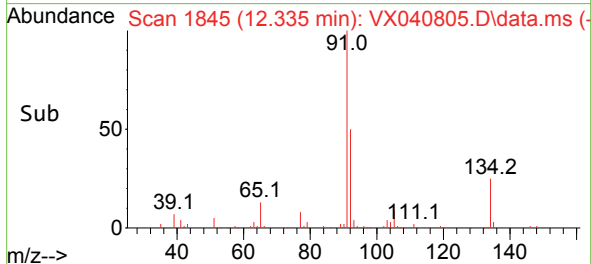
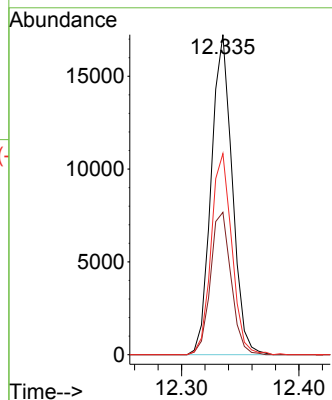
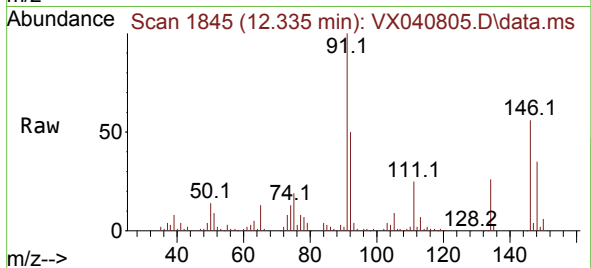
Tgt Ion:146 Resp: 21410

Ion Ratio Lower Upper

146 100

111 43.7 22.4 67.0

148 62.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.974 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

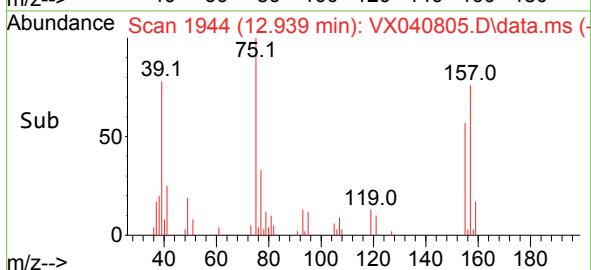
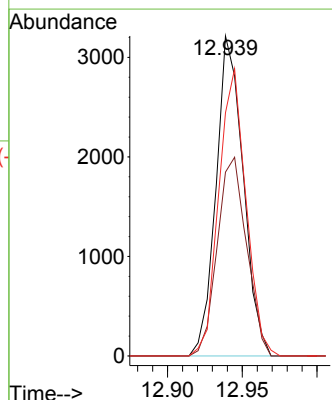
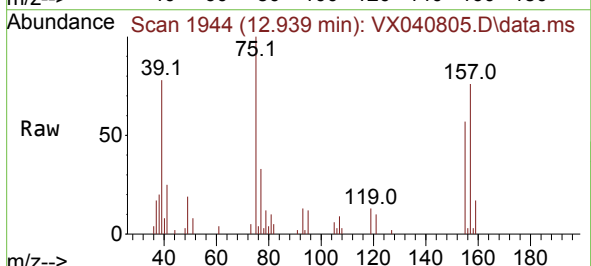
Tgt Ion: 75 Resp: 4060

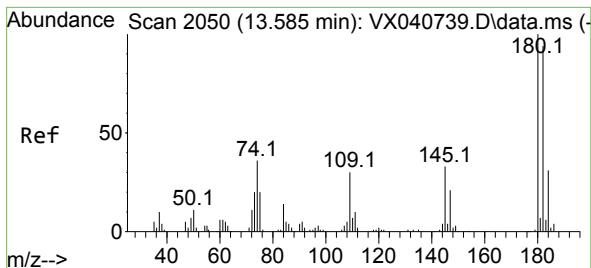
Ion Ratio Lower Upper

75 100

155 67.0 36.1 108.5

157 89.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.461 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

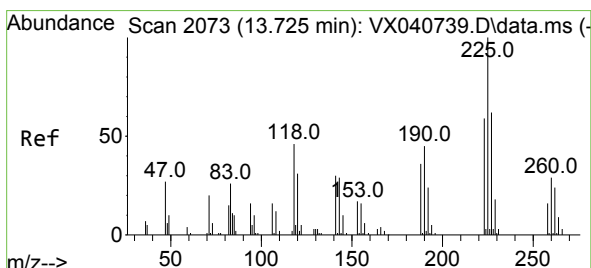
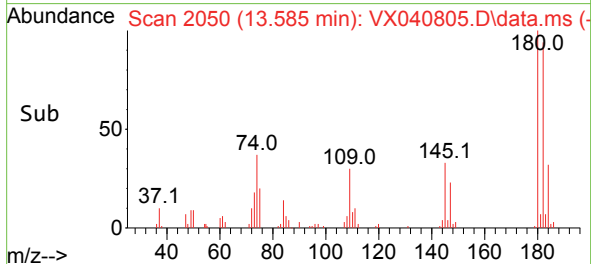
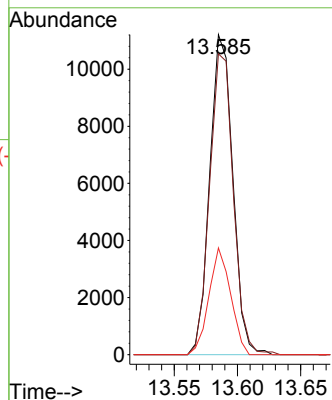
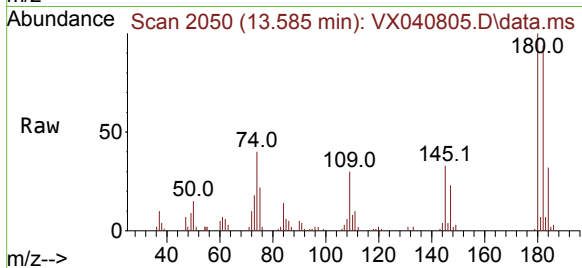
Tgt Ion:180 Resp: 14197

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 31.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.696 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

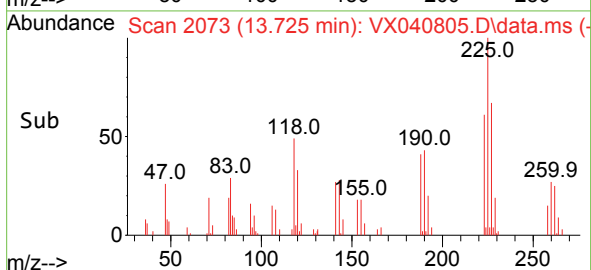
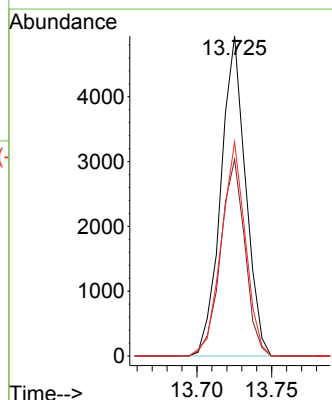
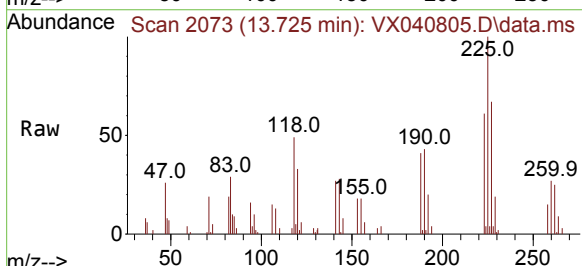
Tgt Ion:225 Resp: 5676

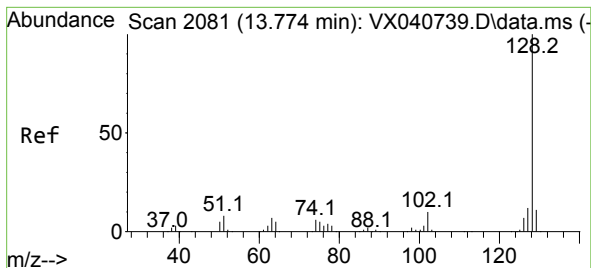
Ion Ratio Lower Upper

225 100

223 60.3 31.1 93.2

227 65.0 32.5 97.5





#95

Naphthalene

Concen: 17.853 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

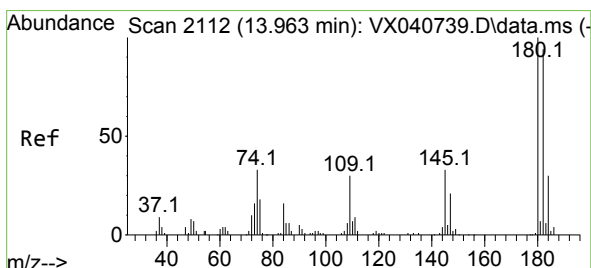
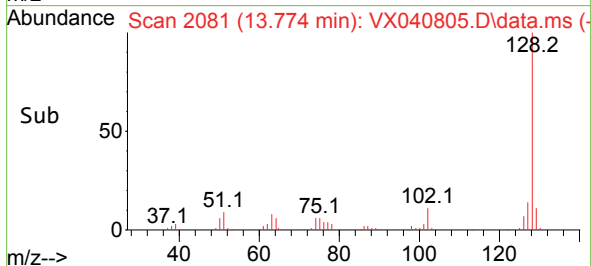
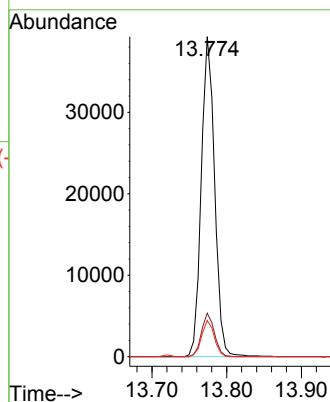
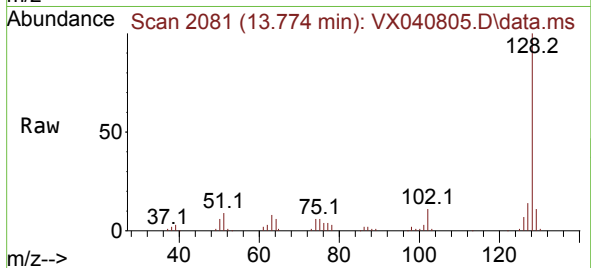
Tgt Ion:128 Resp: 48714

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.718 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Tgt Ion:180 Resp: 14166

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 34.4 17.8 53.5

