

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040739.D
 Acq On : 21 Mar 2024 11:28
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 22 02:03:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 01:58:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	49582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	75377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	71992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	36945	44.315	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.620%
35) Dibromofluoromethane	5.379	113	28990	51.400	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.800%
50) Toluene-d8	8.647	98	98656	51.085	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.160%
62) 4-Bromofluorobenzene	11.079	95	37940	49.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.440%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	34160	53.239	ug/l	99
3) Chloromethane	1.294	50	32901	50.133	ug/l	99
4) Vinyl Chloride	1.374	62	33454	53.835	ug/l	98
5) Bromomethane	1.605	94	25539	60.966	ug/l	92
6) Chloroethane	1.685	64	22882	52.387	ug/l	99
7) Trichlorofluoromethane	1.886	101	57710	53.076	ug/l	100
8) Diethyl Ether	2.130	74	18054	51.657	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	33113	52.959	ug/l	99
10) Methyl Iodide	2.453	142	42365	51.175	ug/l	99
11) Tert butyl alcohol	2.947	59	33782	253.042	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	30193	51.555	ug/l	93
13) Acrolein	2.233	56	19191	242.906	ug/l	100
14) Allyl chloride	2.666	41	54394	51.823	ug/l	90
15) Acrylonitrile	3.056	53	87066	264.178	ug/l	100
16) Acetone	2.374	43	73840	250.051	ug/l	99
17) Carbon Disulfide	2.514	76	85449	50.795	ug/l	99
18) Methyl Acetate	2.697	43	38240	48.318	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	106094	52.487	ug/l	99
20) Methylene Chloride	2.788	84	33480	51.867	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	31745	51.346	ug/l	92
22) Diisopropyl ether	3.751	45	107837	52.652	ug/l	95
23) Vinyl Acetate	3.715	43	514456	265.735	ug/l	98
24) 1,1-Dichloroethane	3.605	63	61145	51.977	ug/l	99
25) 2-Butanone	4.544	43	121953	263.667	ug/l	98
26) 2,2-Dichloropropane	4.471	77	54866	53.455	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	36918	51.549	ug/l	99
28) Bromochloromethane	4.891	49	25362	47.138	ug/l	100
29) Tetrahydrofuran	4.989	42	78846	256.283	ug/l	100
30) Chloroform	5.093	83	65662	52.136	ug/l	97
31) Cyclohexane	5.464	56	52501	53.001	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	59344	54.820	ug/l	98
36) 1,1-Dichloropropene	5.690	75	43621	52.527	ug/l	99
37) Ethyl Acetate	4.702	43	51544	54.659	ug/l	98
38) Carbon Tetrachloride	5.672	117	49658	53.126	ug/l	96
39) Methylcyclohexane	7.379	83	51554	56.035	ug/l	94
40) Benzene	6.031	78	116136	50.645	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	27723	57.343	ug/l	96
42) 1,2-Dichloroethane	6.080	62	47589	51.285	ug/l	97
43) Isopropyl Acetate	6.330	43	80226	54.177	ug/l	98
44) Trichloroethene	7.123	130	29845	54.299	ug/l	99
45) 1,2-Dichloropropane	7.428	63	29769	55.331	ug/l	98
46) Dibromomethane	7.574	93	23939	56.180	ug/l	97
47) Bromodichloromethane	7.818	83	48837	56.091	ug/l	100
48) Methyl methacrylate	7.684	41	37754	55.782	ug/l	91
49) 1,4-Dioxane	7.653	88	12022	1052.483	ug/l #	97
51) 4-Methyl-2-Pentanone	8.568	43	253916	276.497	ug/l	97
52) Toluene	8.714	92	76978	56.286	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	49661	55.137	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	52392	56.244	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	30272	54.354	ug/l	93
56) Ethyl methacrylate	9.110	69	53728	57.715	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	52282	55.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	120442	246.520	ug/l	97
59) 2-Hexanone	9.427	43	192085	270.014	ug/l	96
60) Dibromochloromethane	9.519	129	36054	55.090	ug/l	98
61) 1,2-Dibromoethane	9.604	107	32185	54.725	ug/l	100
64) Tetrachloroethene	9.269	164	27552	51.380	ug/l	97
65) Chlorobenzene	10.073	112	88664	54.301	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	30833	55.491	ug/l	99
67) Ethyl Benzene	10.189	91	159941	54.695	ug/l	97
68) m/p-Xylenes	10.299	106	117285	109.548	ug/l	92
69) o-Xylene	10.640	106	56794	55.219	ug/l	95
70) Styrene	10.653	104	96124	55.828	ug/l	96
71) Bromoform	10.799	173	23899	52.661	ug/l #	99
73) Isopropylbenzene	10.957	105	141355	52.214	ug/l	99
74) N-amyl acetate	10.842	43	72637	54.495	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	46975	51.256	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	54888	71.282	ug/l	89
77) Bromobenzene	11.195	156	34118	52.066	ug/l	98
78) n-propylbenzene	11.305	91	174116	52.162	ug/l	99
79) 2-Chlorotoluene	11.360	91	100467	52.162	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	122457	53.957	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	16246	53.559	ug/l #	94
82) 4-Chlorotoluene	11.451	91	123699	51.204	ug/l	100
83) tert-Butylbenzene	11.713	119	122608	53.864	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	120658	52.824	ug/l	98
85) sec-Butylbenzene	11.890	105	155682	53.784	ug/l	99
86) p-Isopropyltoluene	12.006	119	128218	53.418	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	66999	53.541	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	66749	50.227	ug/l	98
89) n-Butylbenzene	12.329	91	127894	52.839	ug/l	96
90) Hexachloroethane	12.536	117	23860	57.088	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	63345	51.524	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11923	52.103	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	46983	53.771	ug/l	96
94) Hexachlorobutadiene	13.725	225	18345	53.266	ug/l	97
95) Naphthalene	13.774	128	147964	53.526	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	43579	50.764	ug/l	98

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ClientSampleId :
VSTDICCC050

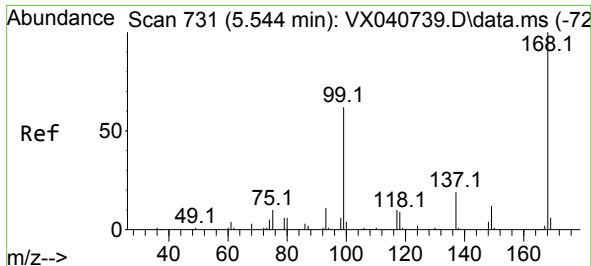
Quant Time: Mar 22 02:03:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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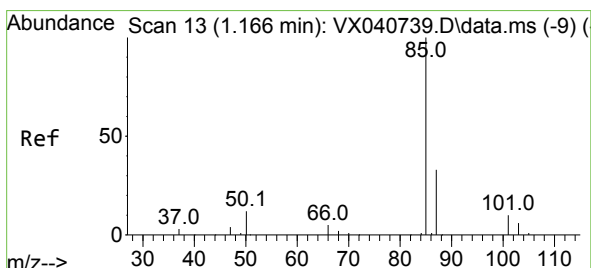
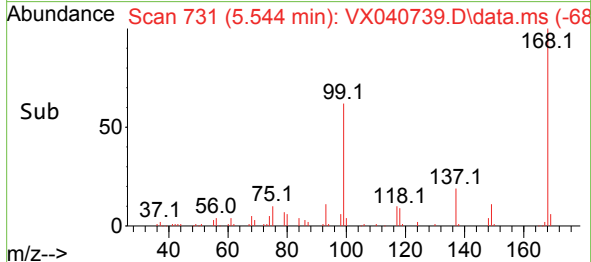
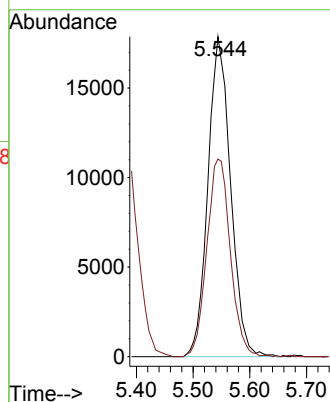
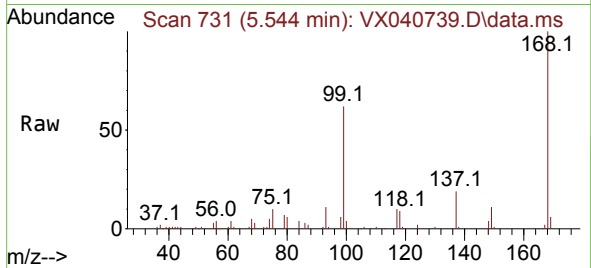




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX040739.D
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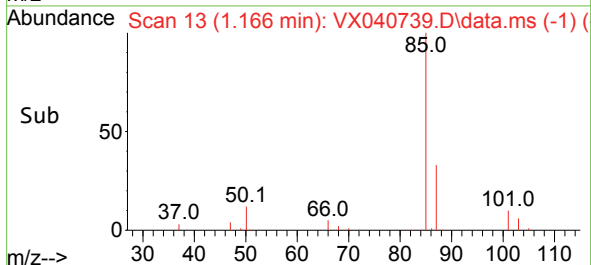
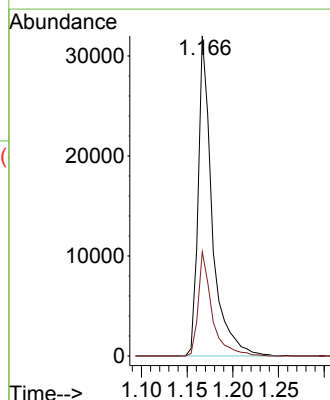
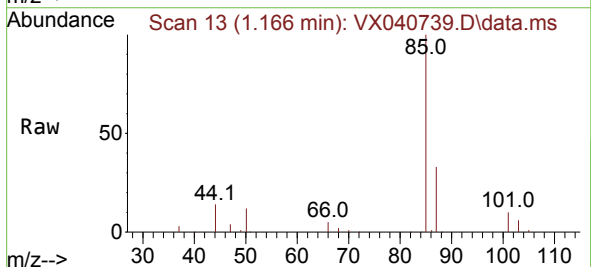
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

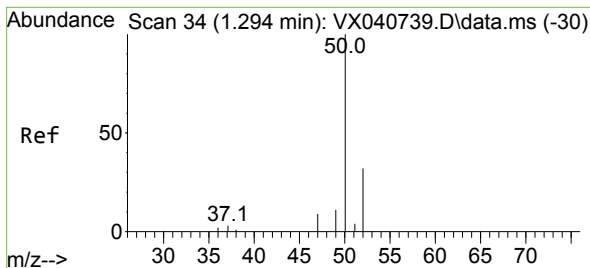
Tgt Ion:168 Resp: 49582
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 53.239 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 85 Resp: 34160
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 50.133 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

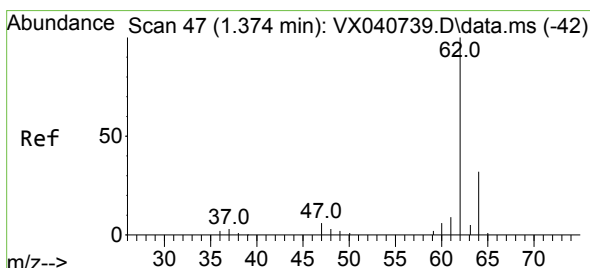
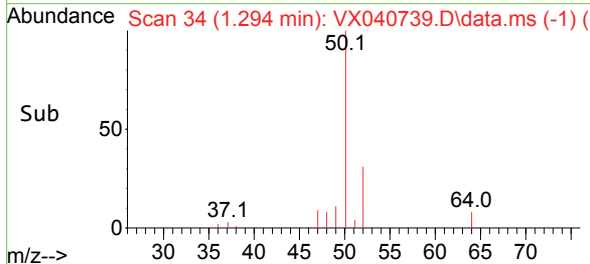
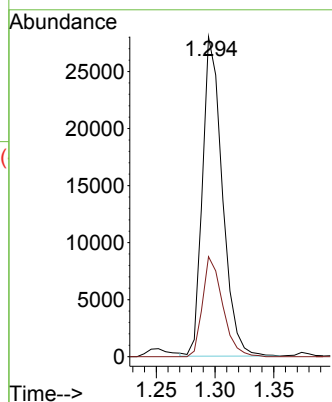
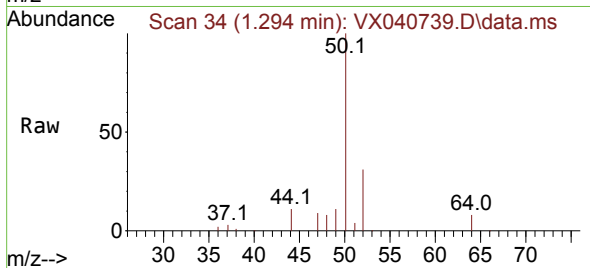
VSTDICCC050

Tgt Ion: 50 Resp: 32901

Ion Ratio Lower Upper

50 100

52 31.3 25.5 38.3



#4

Vinyl Chloride

Concen: 53.835 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040739.D

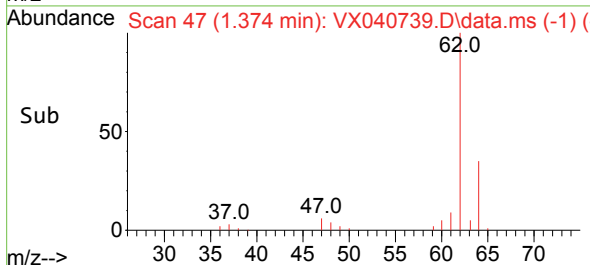
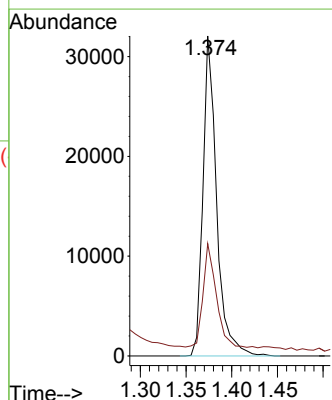
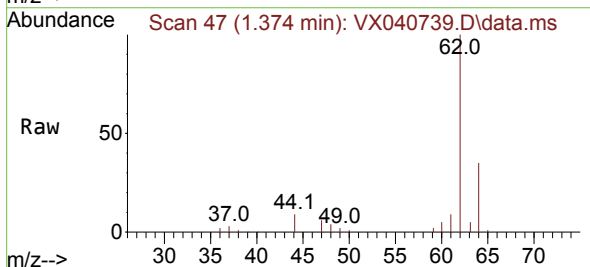
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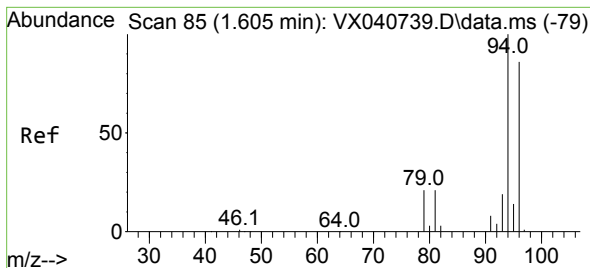
Tgt Ion: 62 Resp: 33454

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.0





#5

Bromomethane

Concen: 60.966 ug/l

RT: 1.605 min Scan# 85

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

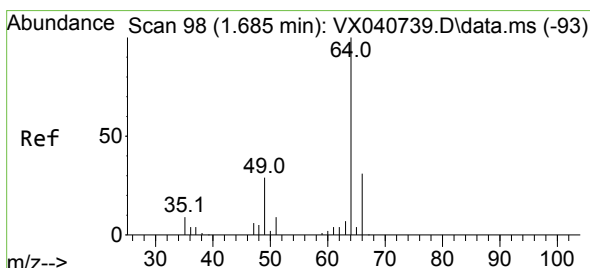
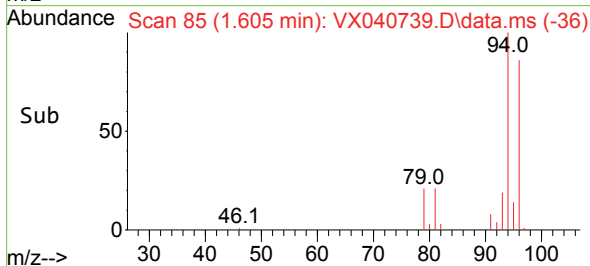
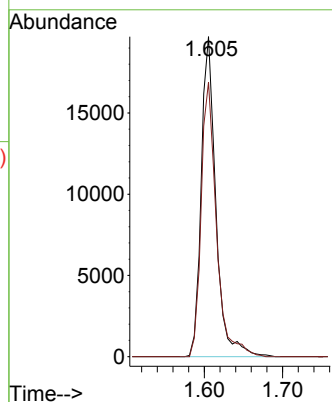
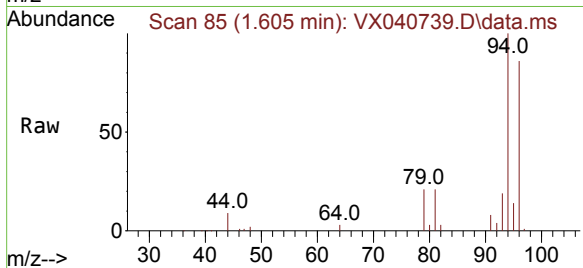
VSTDICCC050

Tgt Ion: 94 Resp: 25539

Ion Ratio Lower Upper

94 100

96 85.8 74.6 111.8



#6

Chloroethane

Concen: 52.387 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX040739.D

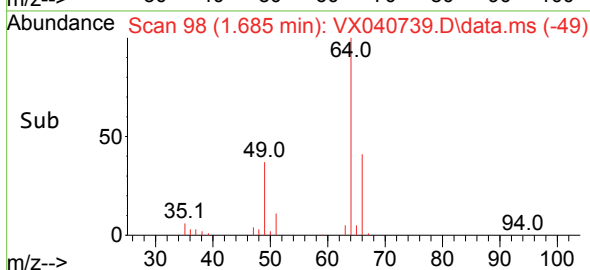
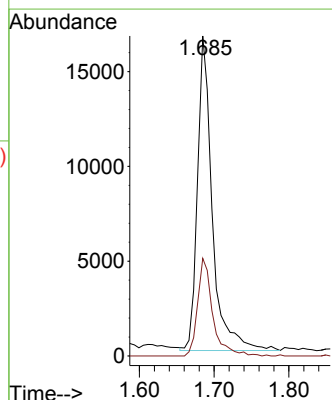
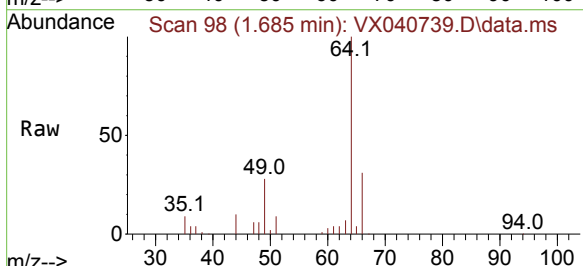
Acq: 21 Mar 2024 11:28

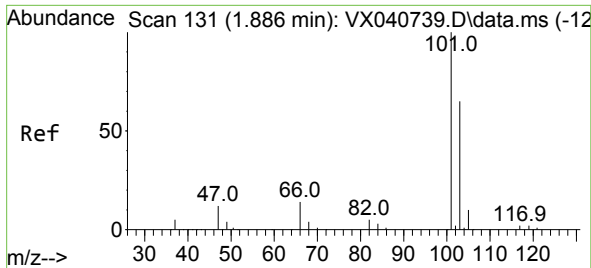
Tgt Ion: 64 Resp: 22882

Ion Ratio Lower Upper

64 100

66 31.0 25.1 37.7

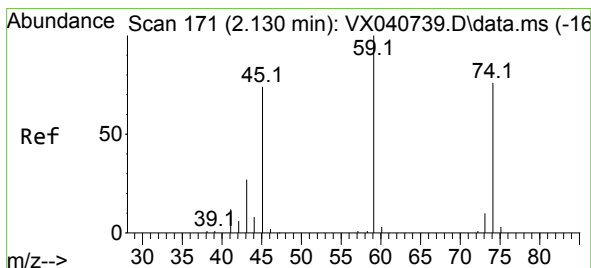
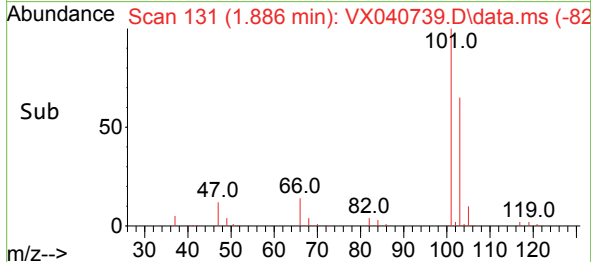
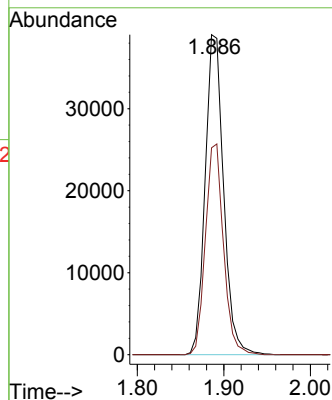
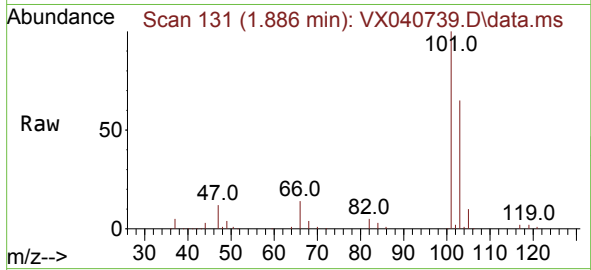




#7
Trichlorofluoromethane
Concen: 53.076 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

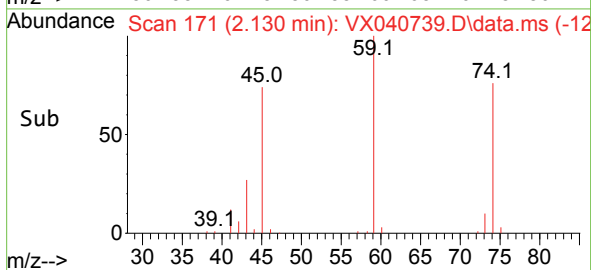
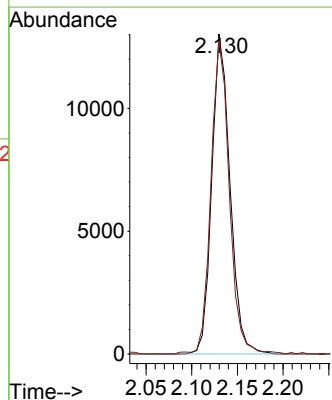
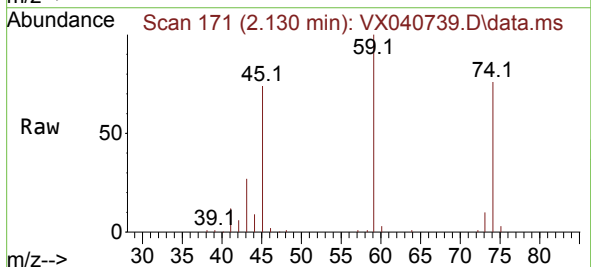
Instrument :
MSVOA_X
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VSTDICCC050

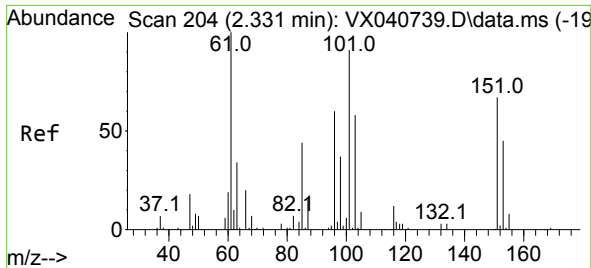
Tgt Ion:101 Resp: 57710
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2



#8
Diethyl Ether
Concen: 51.657 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 74 Resp: 18054
Ion Ratio Lower Upper
74 100
45 98.6 53.3 159.8

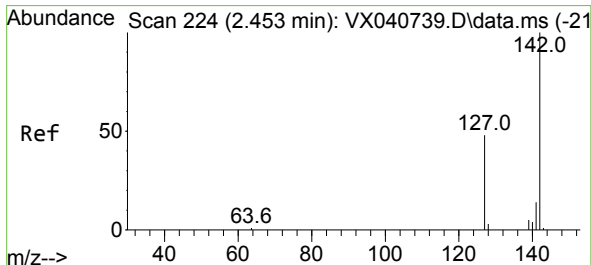
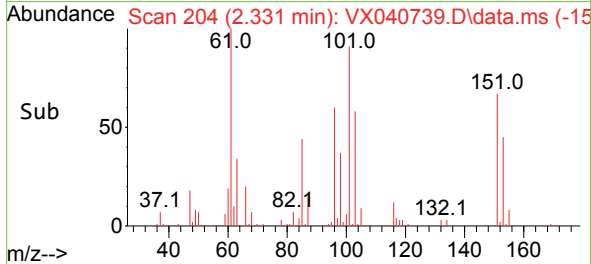
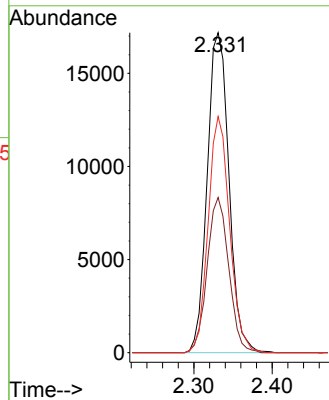
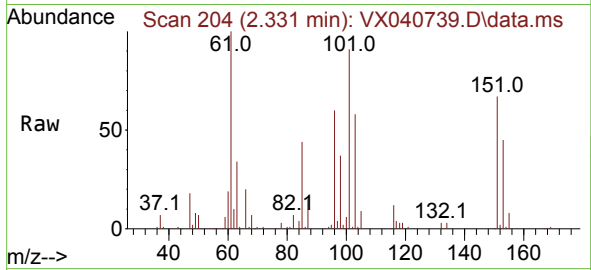




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.959 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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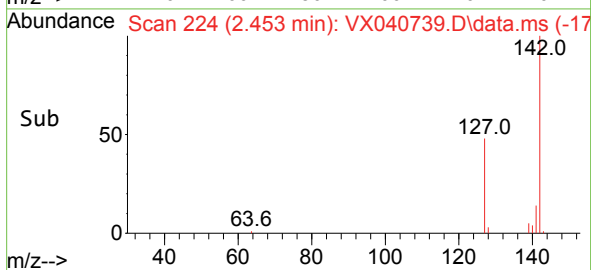
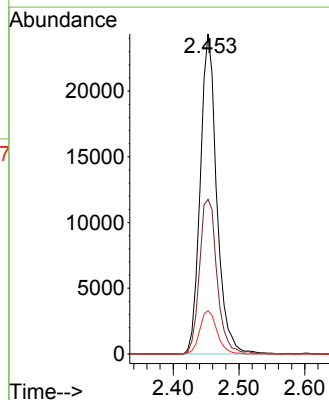
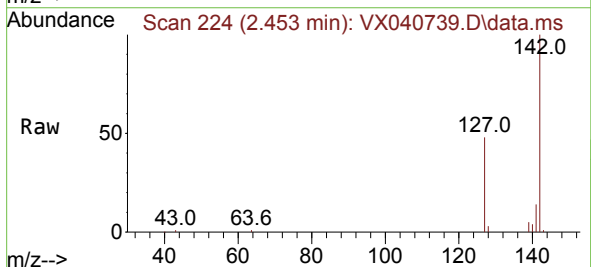
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

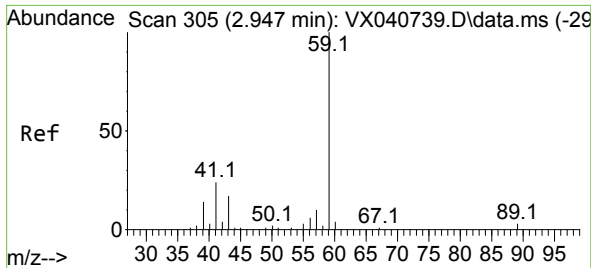
Tgt Ion:	101	Resp:	33113
Ion	Ratio	Lower	Upper
101	100		
85	48.1	37.0	55.6
151	72.8	58.6	87.8



#10
Methyl Iodide
Concen: 51.175 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion:	142	Resp:	42365
Ion	Ratio	Lower	Upper
142	100		
127	51.6	41.6	62.4
141	14.1	11.6	17.4





#11

Tert butyl alcohol

Concen: 253.042 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

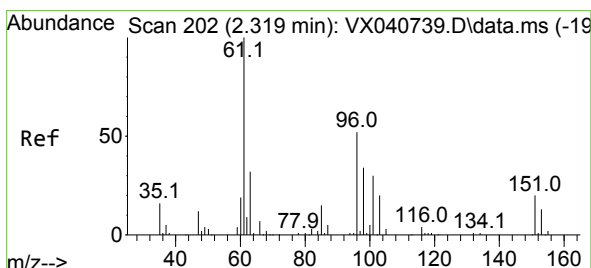
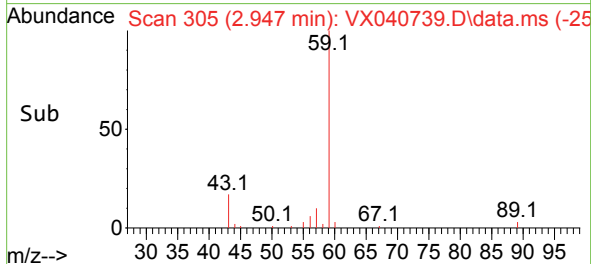
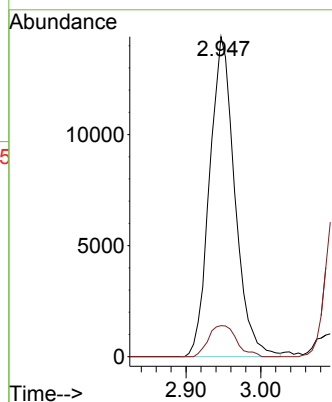
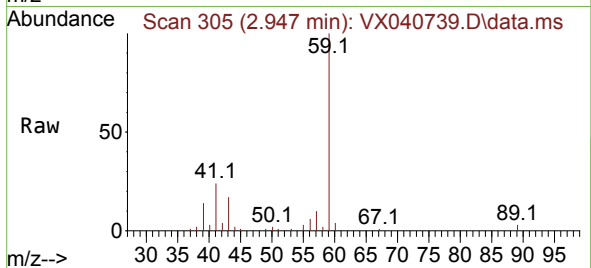
VSTDICCC050

Tgt Ion: 59 Resp: 33782

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.555 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

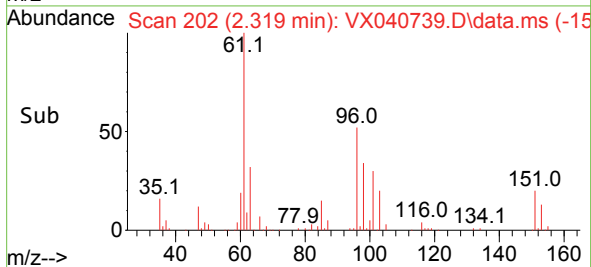
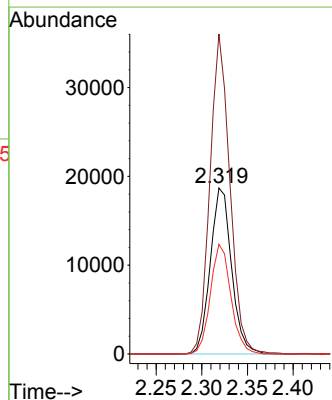
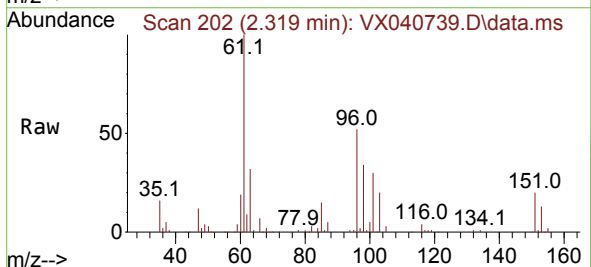
Tgt Ion: 96 Resp: 30193

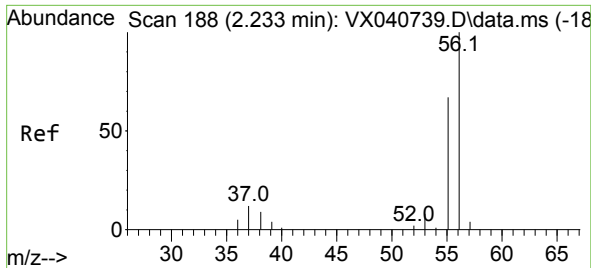
Ion Ratio Lower Upper

96 100

61 192.9 144.6 216.8

98 66.1 50.4 75.6





#13

Acrolein

Concen: 242.906 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

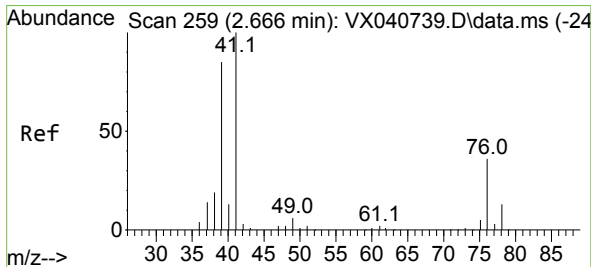
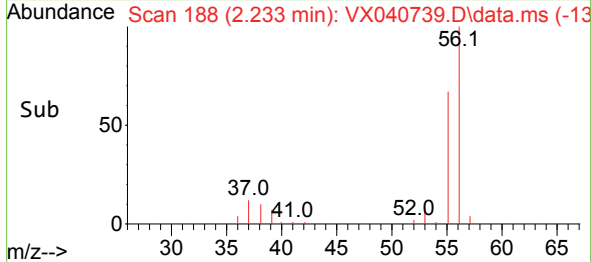
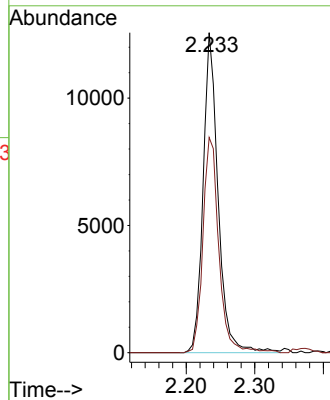
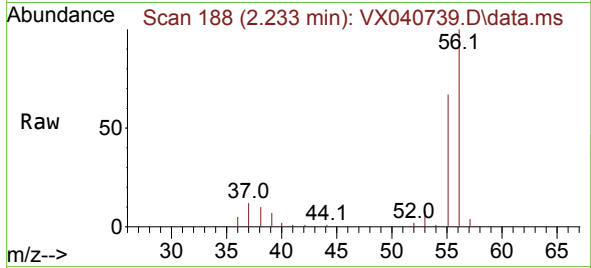
VSTDICCC050

Tgt Ion: 56 Resp: 19191

Ion Ratio Lower Upper

56 100

55 71.3 57.1 85.7



#14

Allyl chloride

Concen: 51.823 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

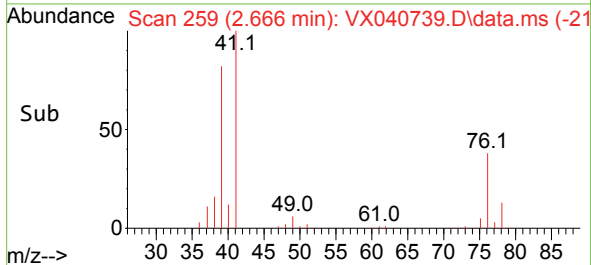
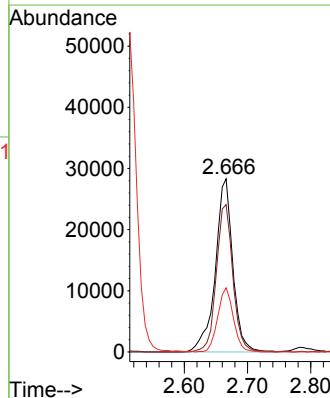
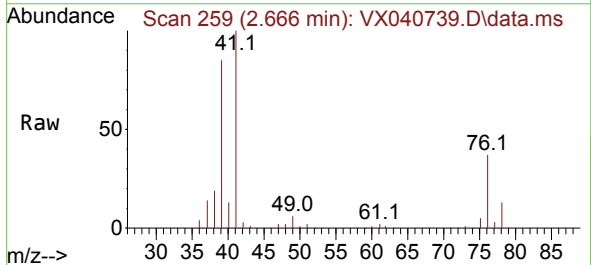
Tgt Ion: 41 Resp: 54394

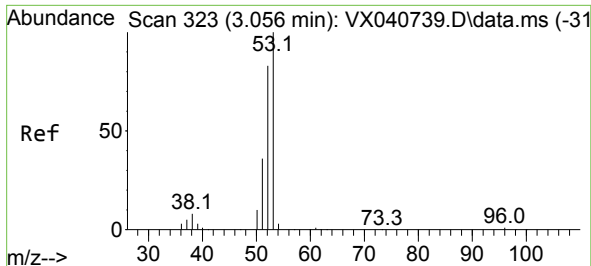
Ion Ratio Lower Upper

41 100

39 80.2 55.8 83.6

76 33.0 24.3 36.5

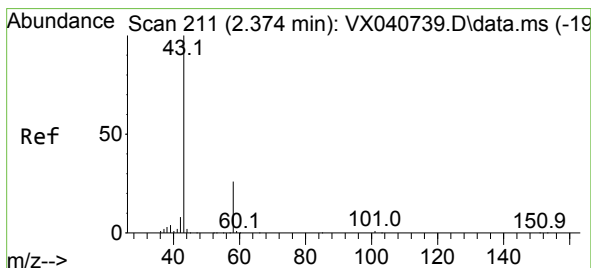
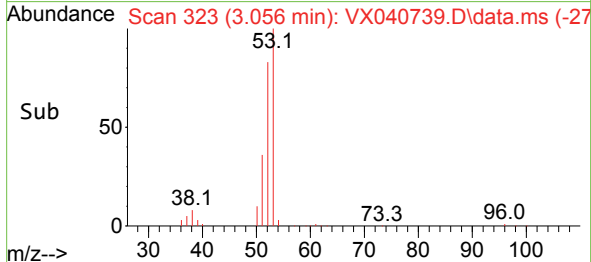
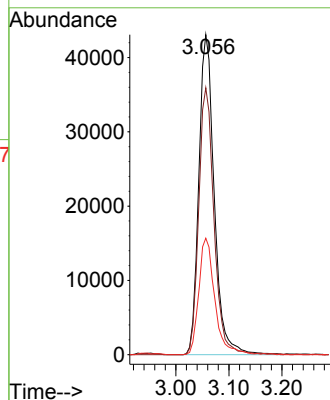
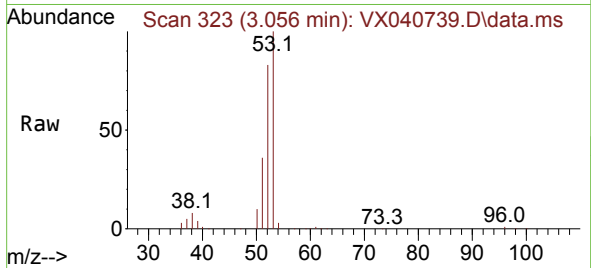




#15
Acrylonitrile
Concen: 264.178 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

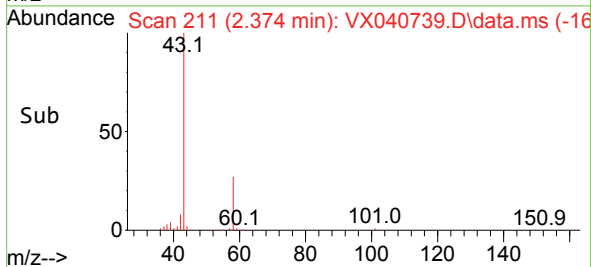
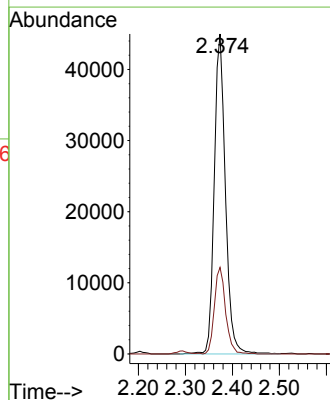
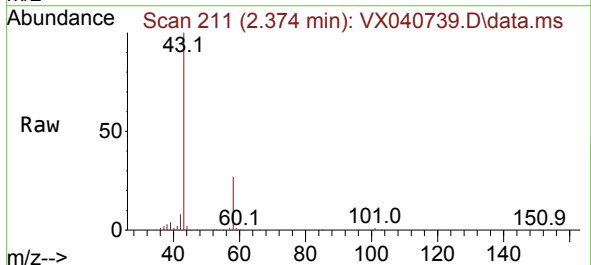
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

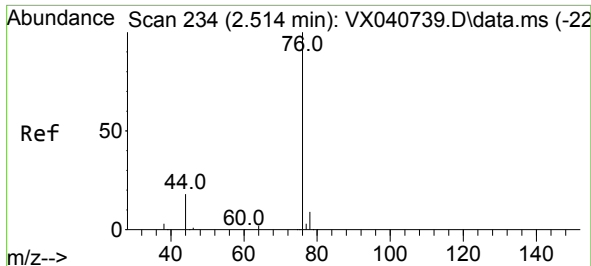
Tgt Ion: 53 Resp: 87066
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 37.8 29.8 44.6



#16
Acetone
Concen: 250.051 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 43 Resp: 73840
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9





#17

Carbon Disulfide

Concen: 50.795 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

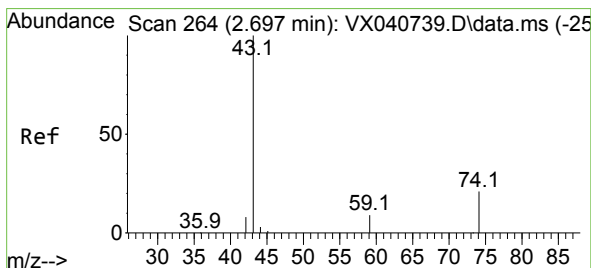
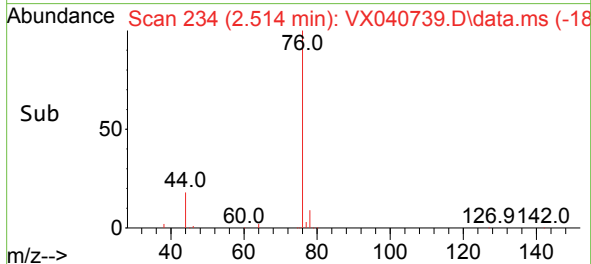
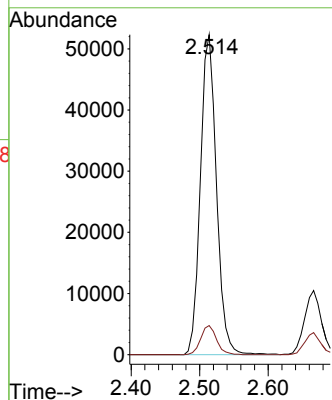
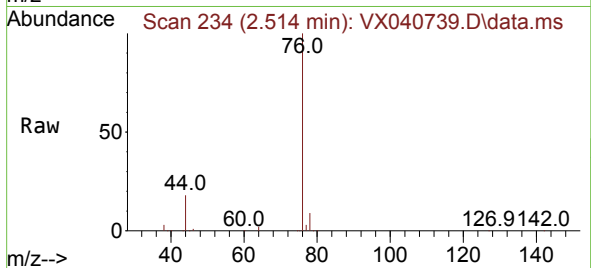
VSTDICCC050

Tgt Ion: 76 Resp: 85449

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 48.318 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX040739.D

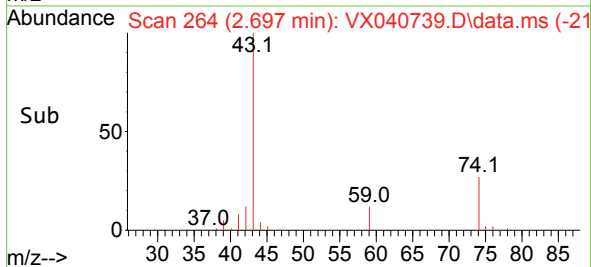
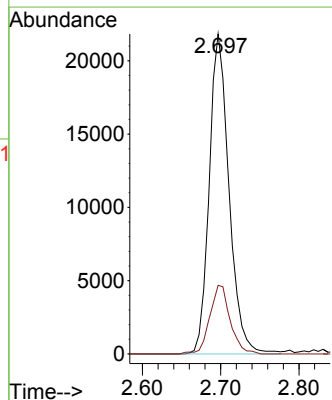
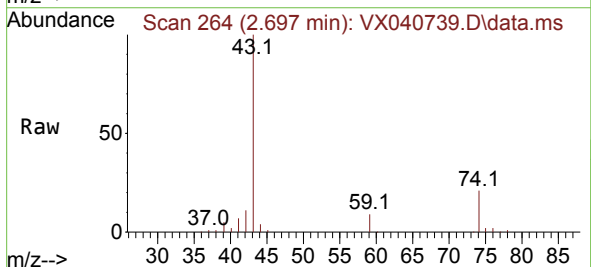
Acq: 21 Mar 2024 11:28

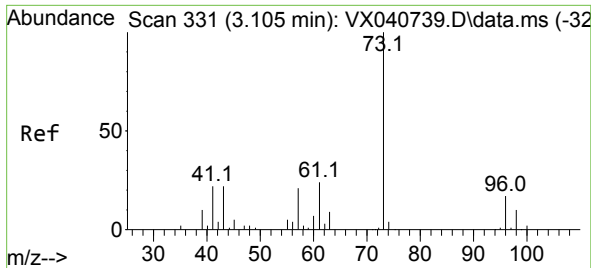
Tgt Ion: 43 Resp: 38240

Ion Ratio Lower Upper

43 100

74 22.1 17.8 26.8

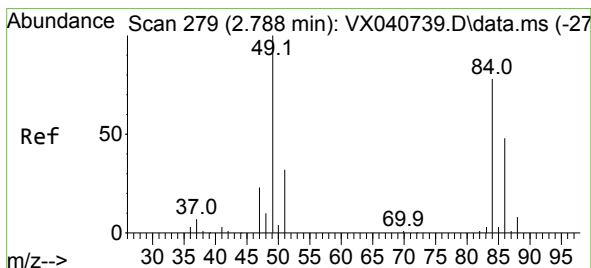
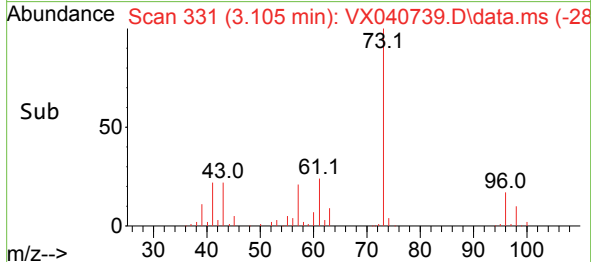
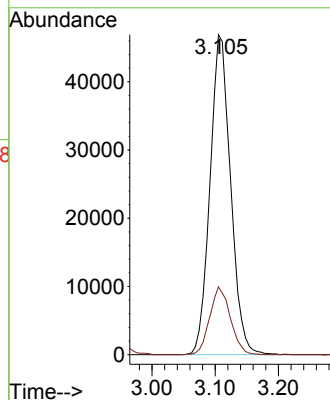
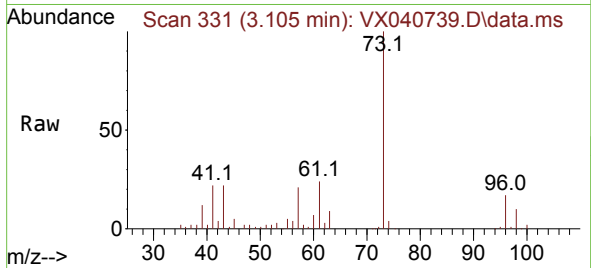




#19
Methyl tert-butyl Ether
Concen: 52.487 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

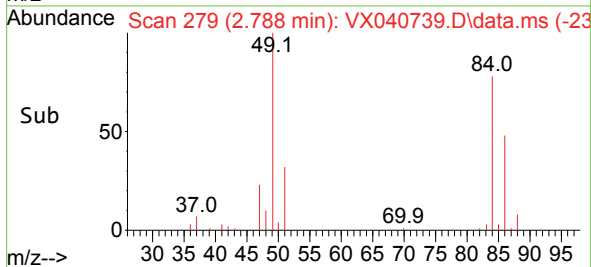
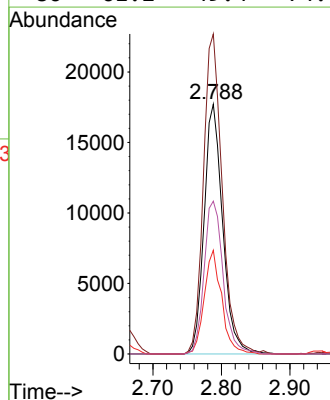
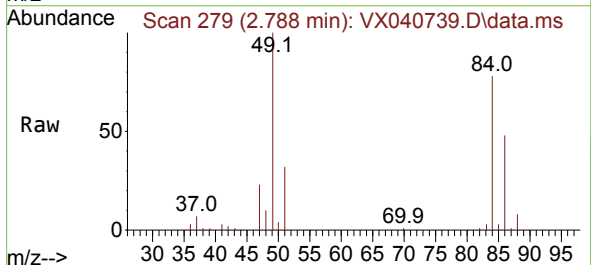
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

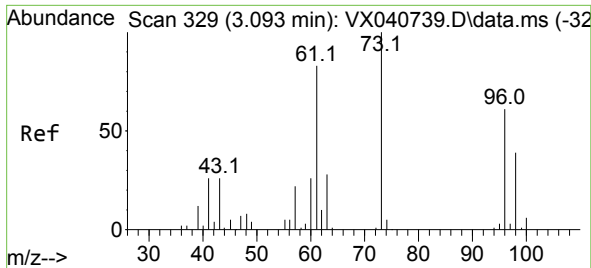
Tgt Ion: 73 Resp: 106094
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 51.867 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 84 Resp: 33480
Ion Ratio Lower Upper
84 100
49 128.1 103.6 155.4
51 41.5 33.8 50.6
86 61.2 49.4 74.0

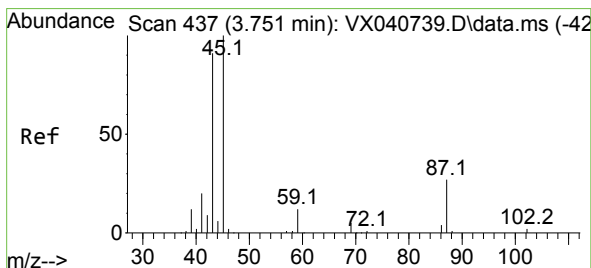
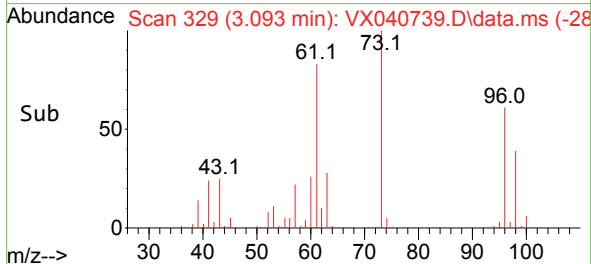
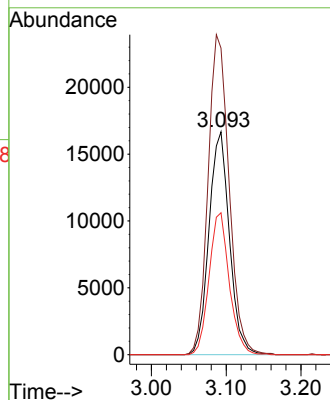
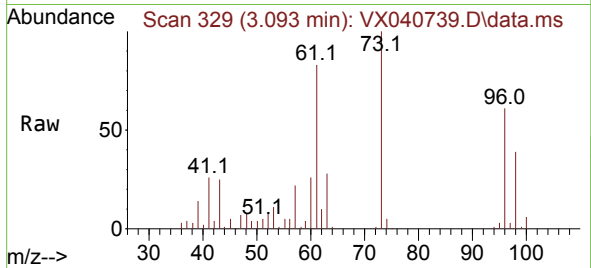




#21
trans-1,2-Dichloroethene
Concen: 51.346 ug/l
RT: 3.093 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

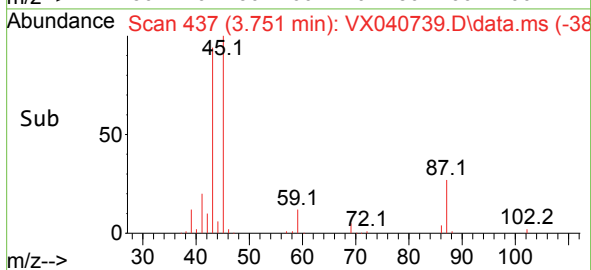
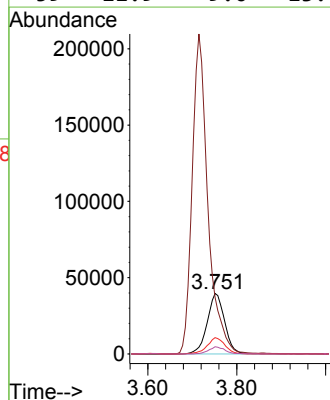
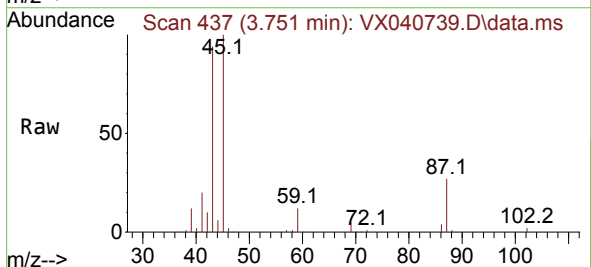
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

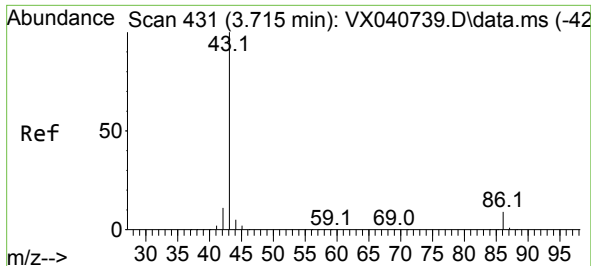
Tgt Ion: 96 Resp: 31745
Ion Ratio Lower Upper
96 100
61 137.5 119.2 178.8
98 63.7 48.7 73.1



#22
Diisopropyl ether
Concen: 52.652 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 45 Resp: 107837
Ion Ratio Lower Upper
45 100
43 93.0 69.7 104.5
87 26.9 20.8 31.2
59 11.9 9.0 13.4

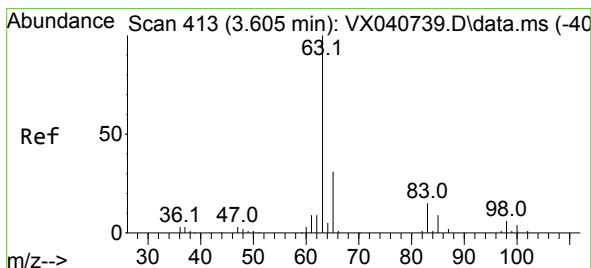
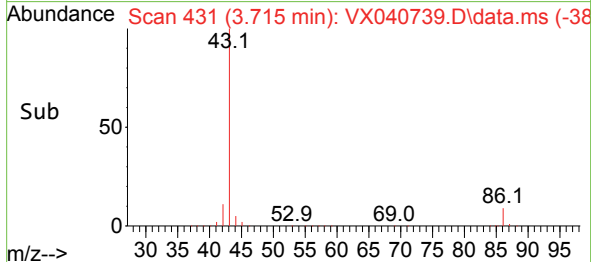
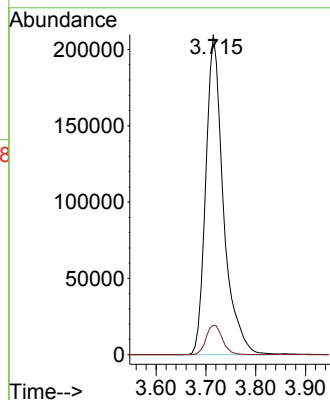
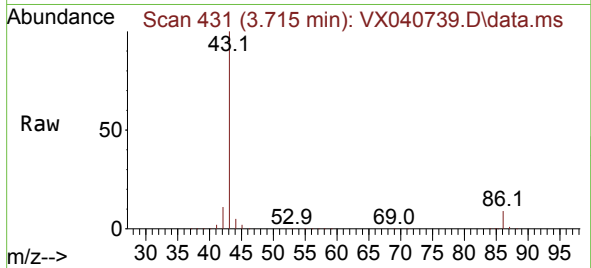




#23
 Vinyl Acetate
 Concen: 265.735 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040739.D
 Acq: 21 Mar 2024 11:28

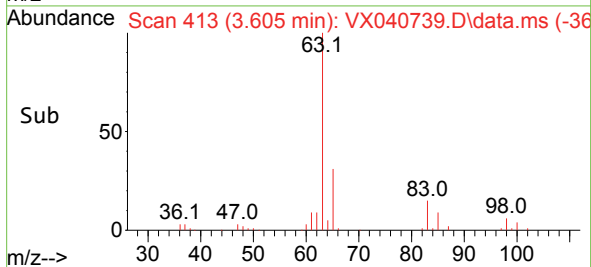
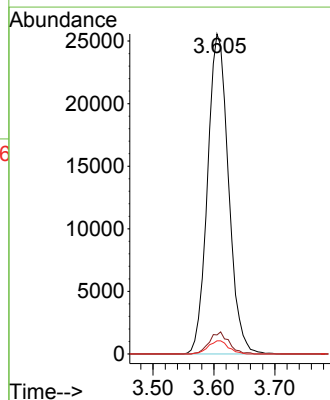
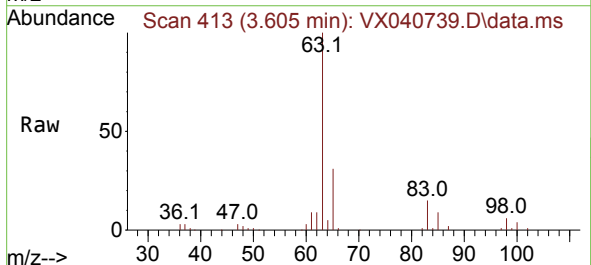
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

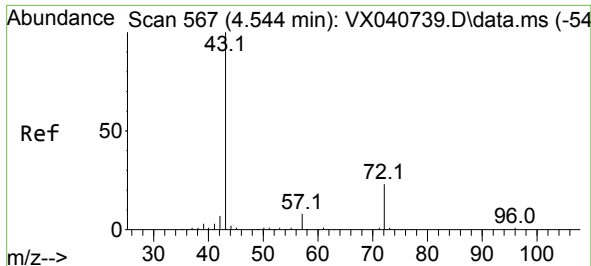
Tgt Ion: 43 Resp: 514456
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.977 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040739.D
 Acq: 21 Mar 2024 11:28

Tgt Ion: 63 Resp: 61145
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 4.1 2.1 6.5

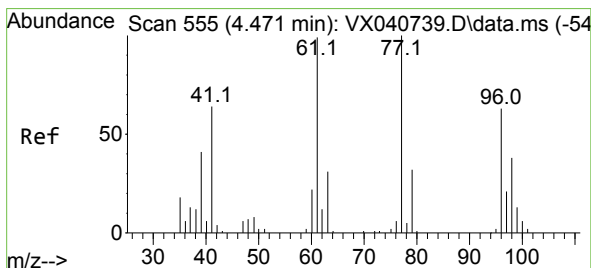
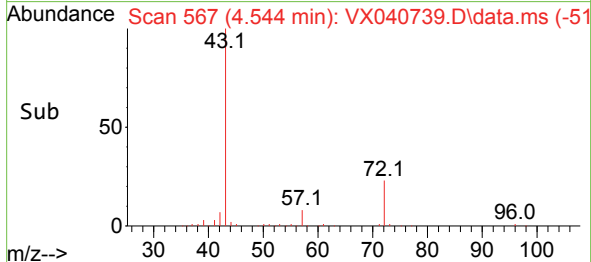
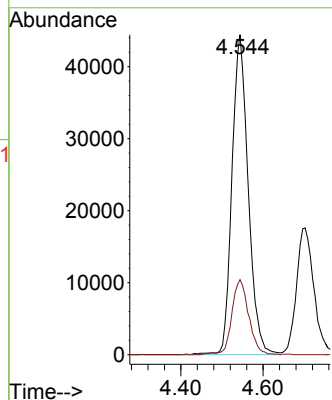
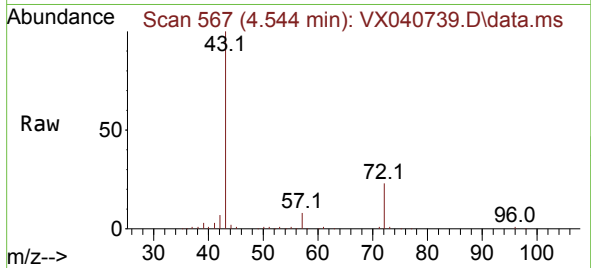




#25
2-Butanone
Concen: 263.667 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

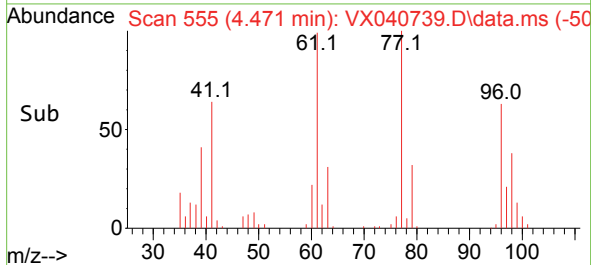
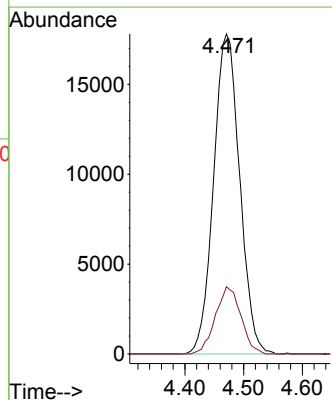
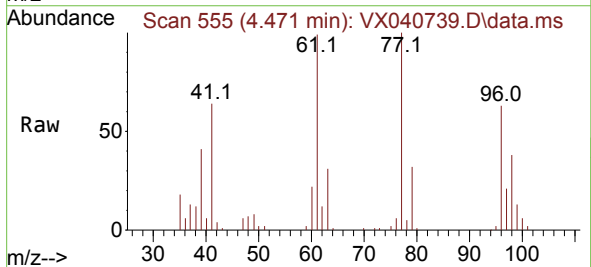
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

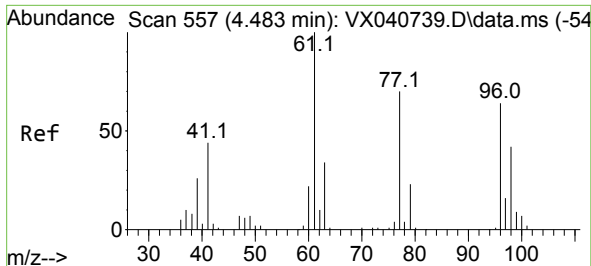
Tgt Ion: 43 Resp: 121953
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 53.455 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 77 Resp: 54866
Ion Ratio Lower Upper
77 100
97 20.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.549 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

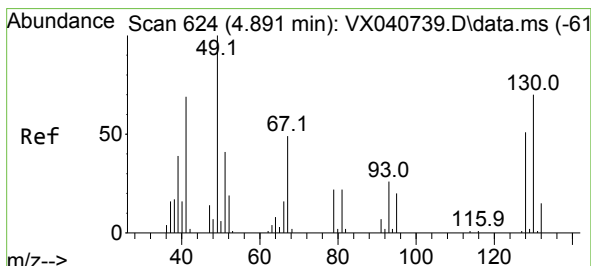
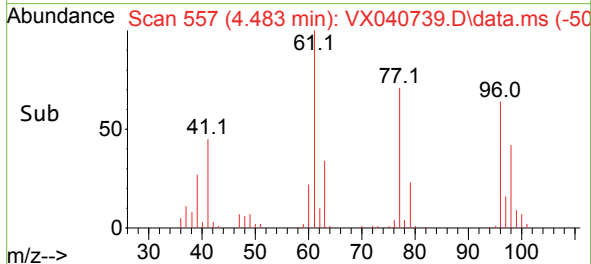
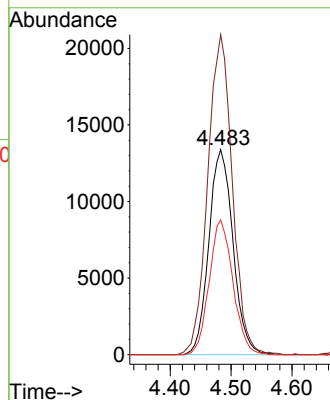
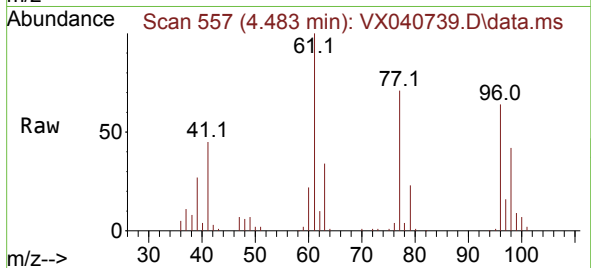
Tgt Ion: 96 Resp: 36918

Ion Ratio Lower Upper

96 100

61 158.7 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 47.138 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

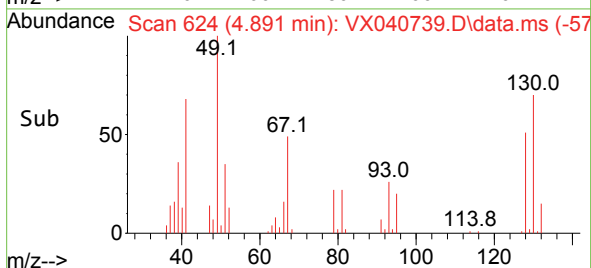
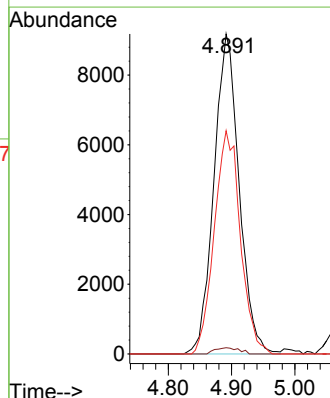
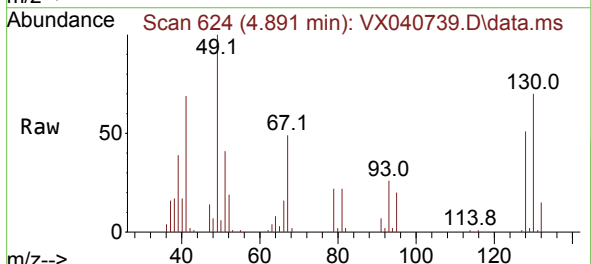
Tgt Ion: 49 Resp: 25362

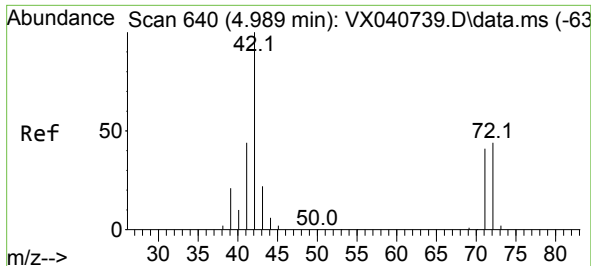
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 72.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 256.283 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

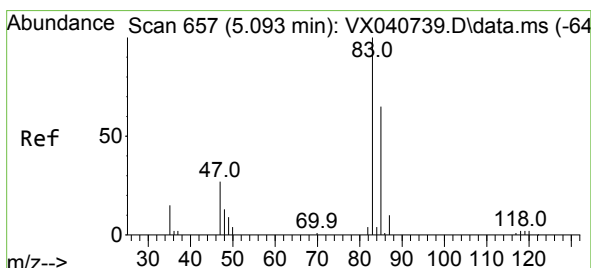
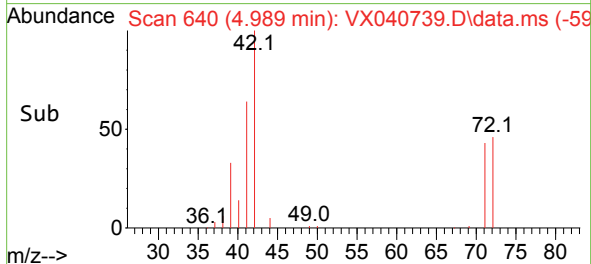
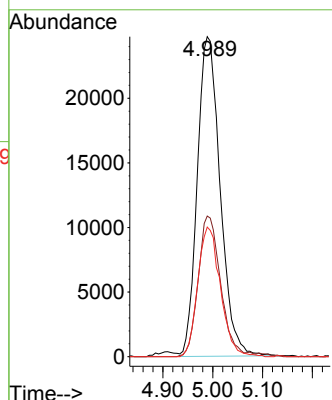
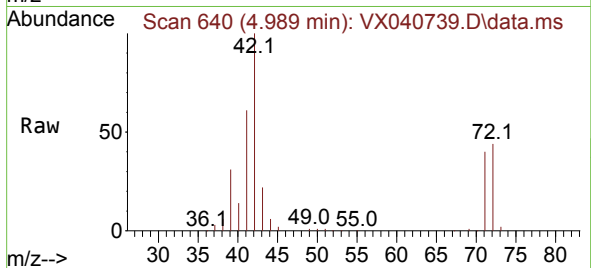
Tgt Ion: 42 Resp: 78846

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.4

71 40.2 32.2 48.2



#30

Chloroform

Concen: 52.136 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040739.D

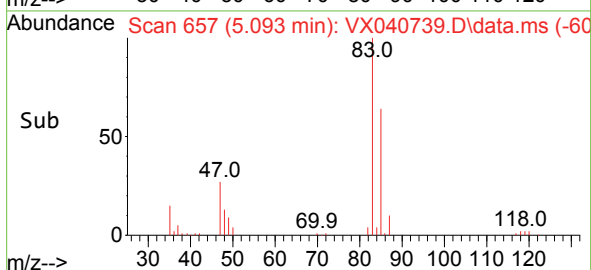
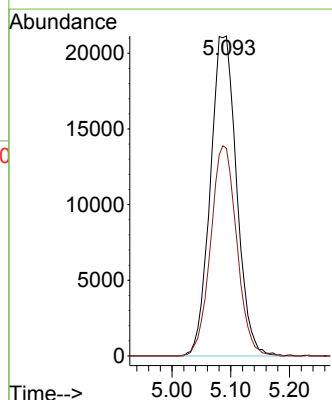
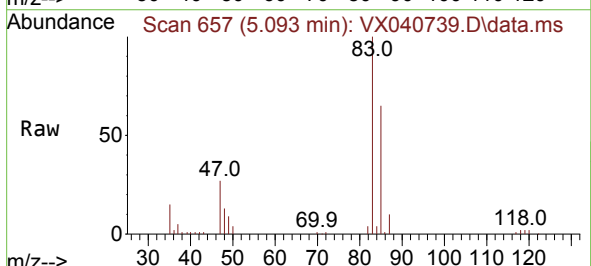
Acq: 21 Mar 2024 11:28

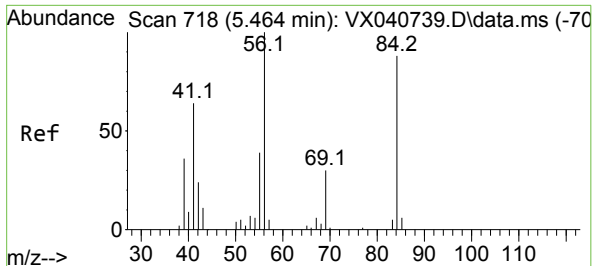
Tgt Ion: 83 Resp: 65662

Ion Ratio Lower Upper

83 100

85 64.9 50.3 75.5

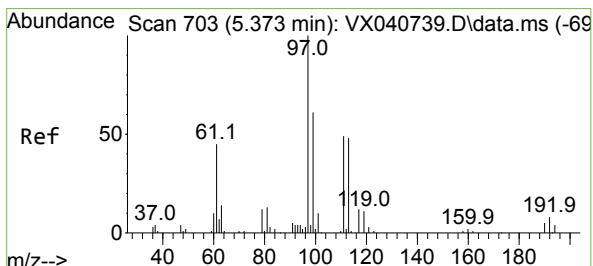
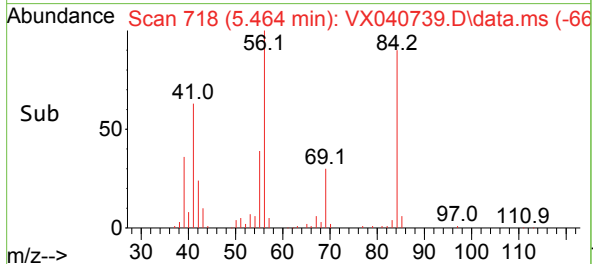
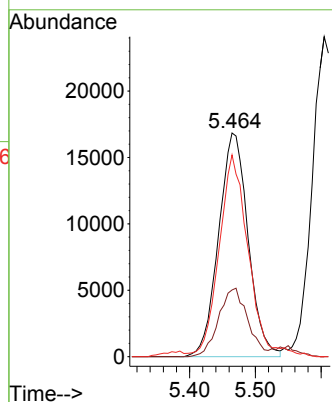
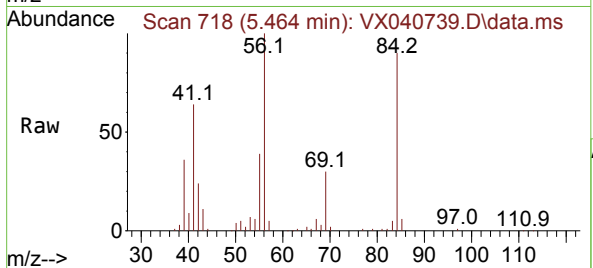




#31
Cyclohexane
Concen: 53.001 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

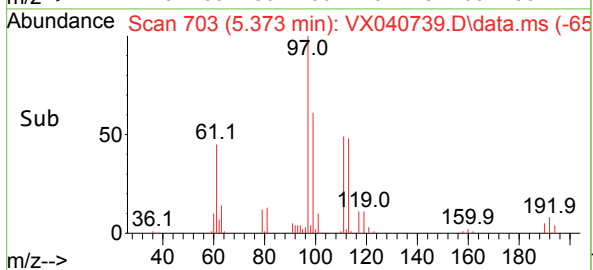
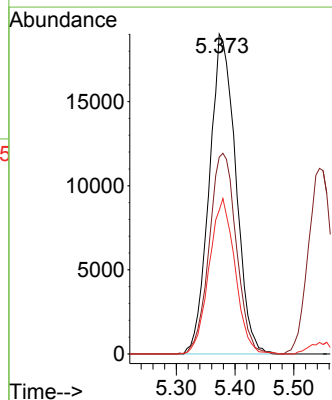
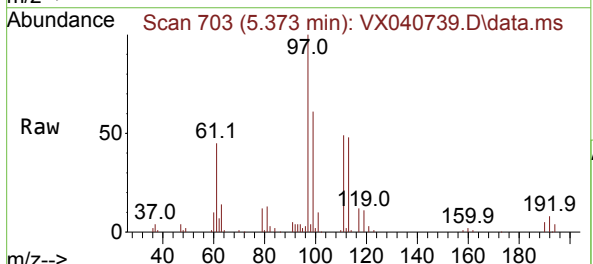
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

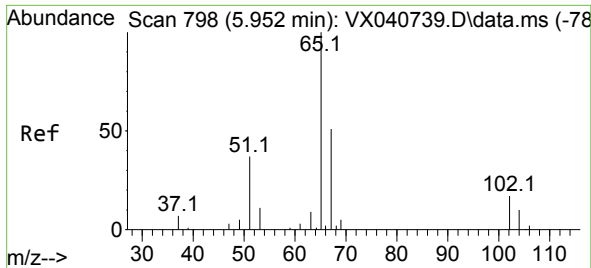
Tgt Ion: 56 Resp: 52501
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 87.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 54.820 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 97 Resp: 59344
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 47.7 36.4 54.6

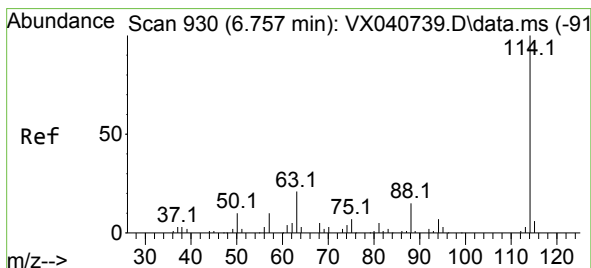
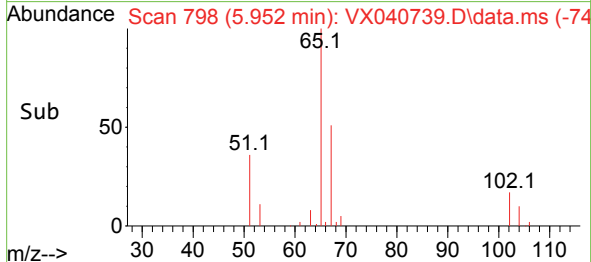
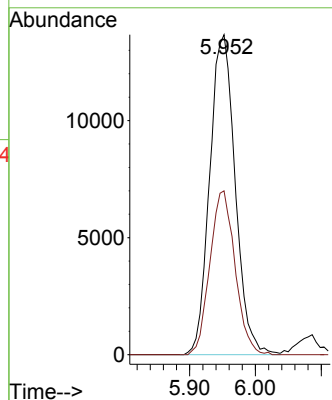
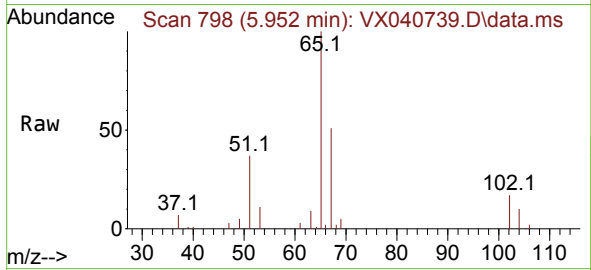




#33
1,2-Dichloroethane-d4
Concen: 44.315 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

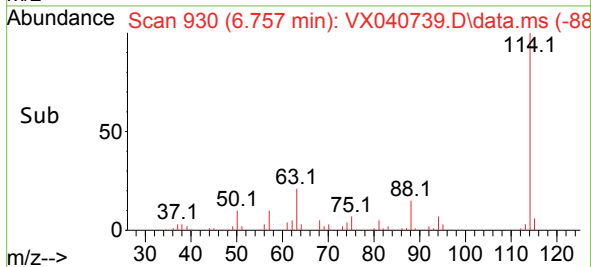
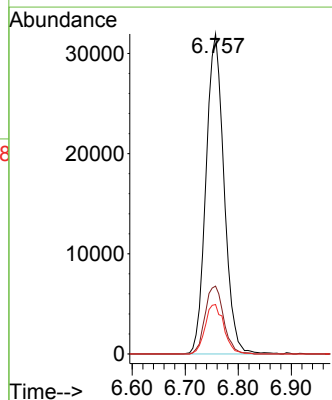
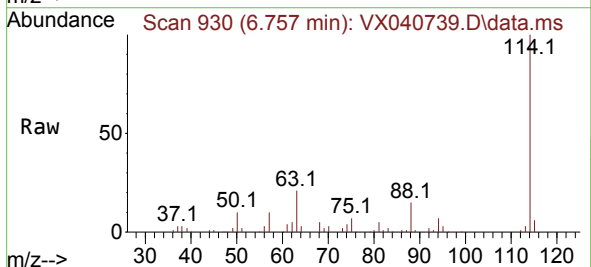
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

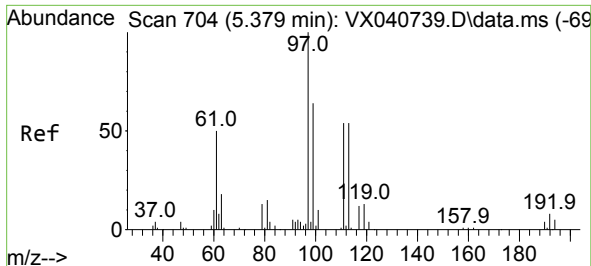
Tgt Ion: 65 Resp: 36945
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 114 Resp: 75377
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 15.5 0.0 36.6

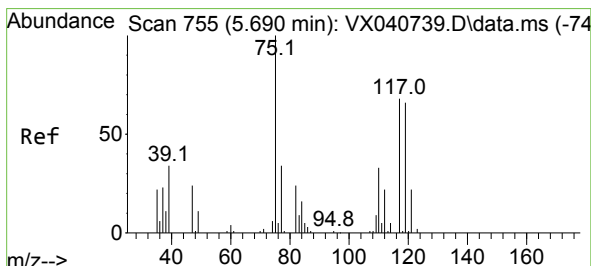
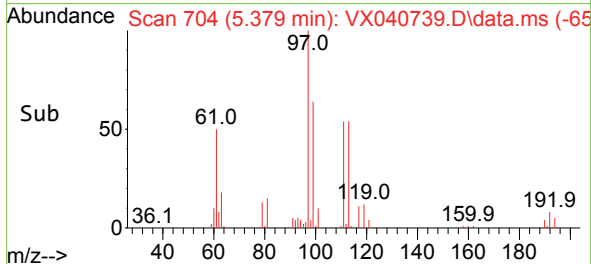
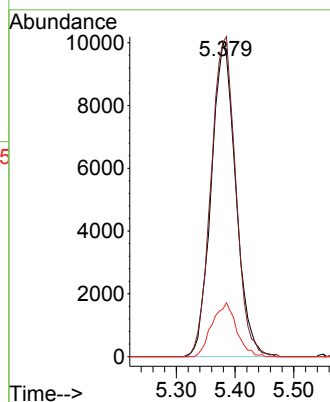
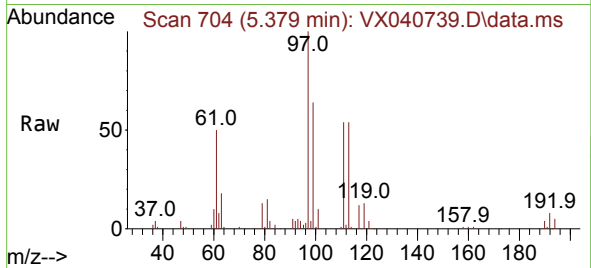




#35
Dibromofluoromethane
Concen: 51.400 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

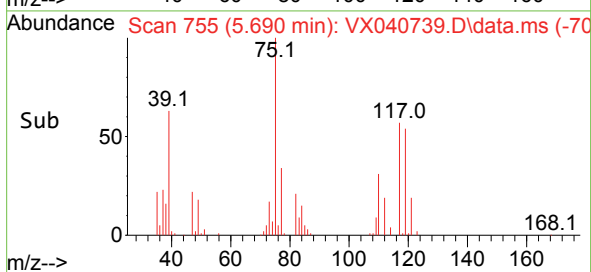
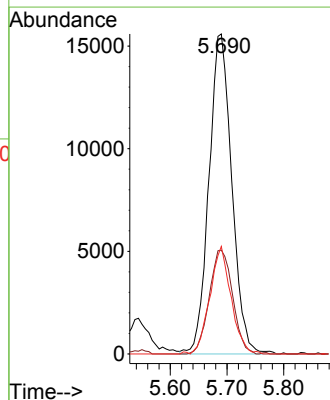
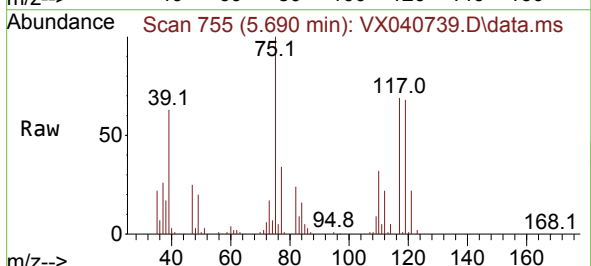
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

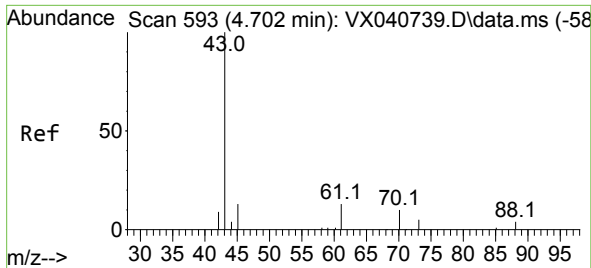
Tgt Ion:113 Resp: 28990
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 17.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.527 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 75 Resp: 43621
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 54.659 ug/l

RT: 4.702 min Scan# 593

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

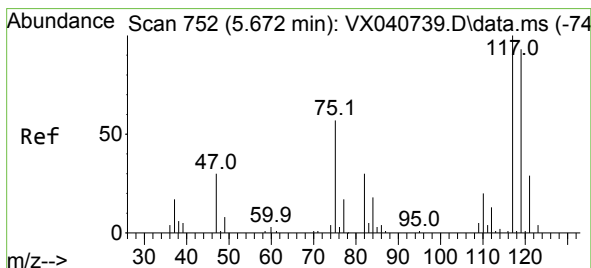
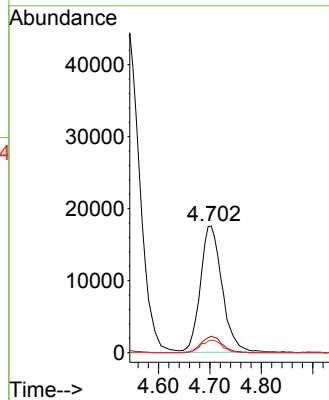
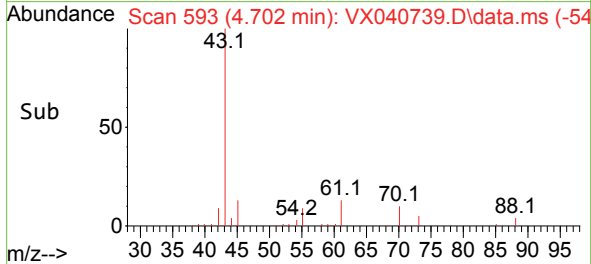
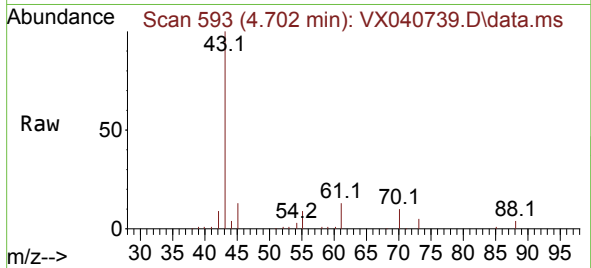
Tgt Ion: 43 Resp: 51544

Ion Ratio Lower Upper

43 100

61 12.6 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.126 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

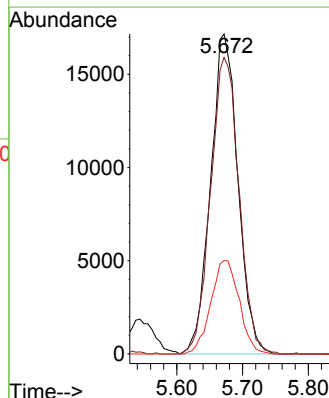
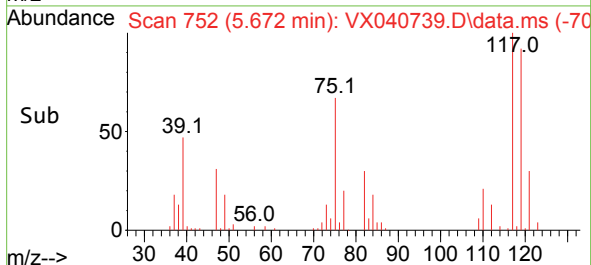
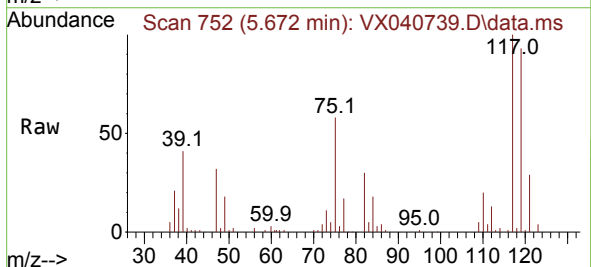
Tgt Ion: 117 Resp: 49658

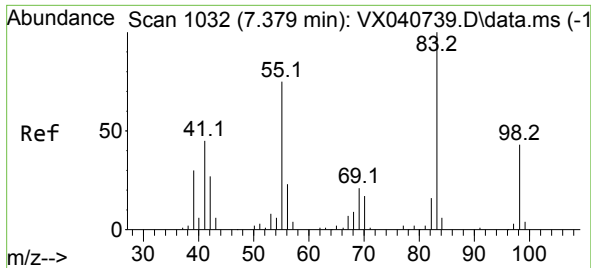
Ion Ratio Lower Upper

117 100

119 92.6 78.2 117.2

121 29.2 24.4 36.6

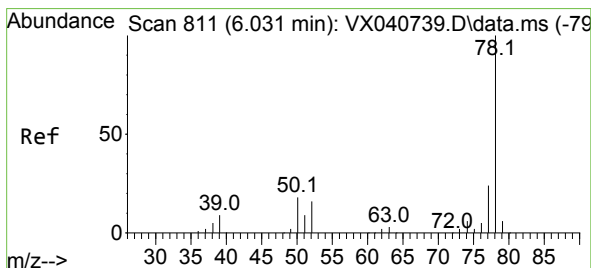
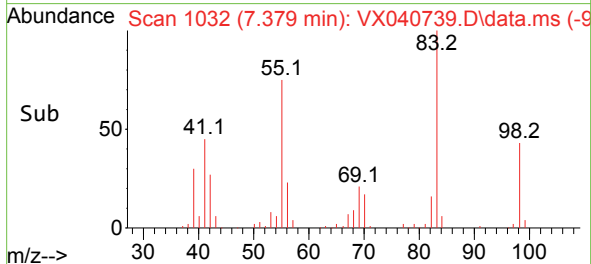
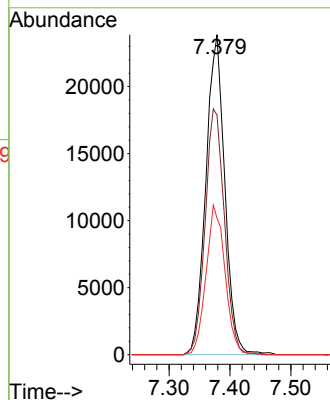
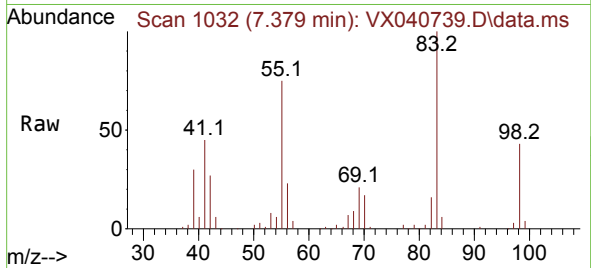




#39
Methylcyclohexane
Concen: 56.035 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

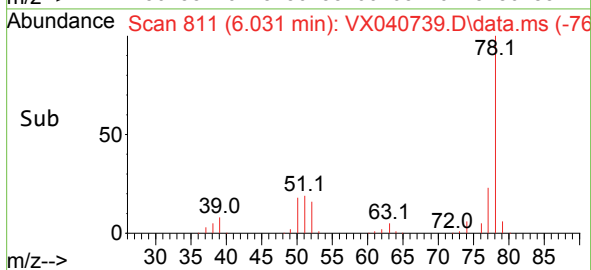
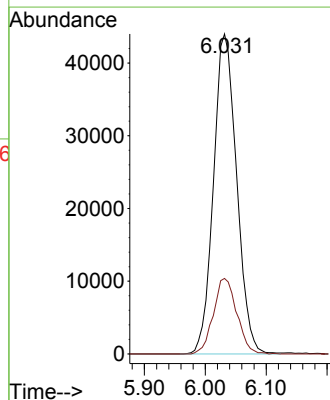
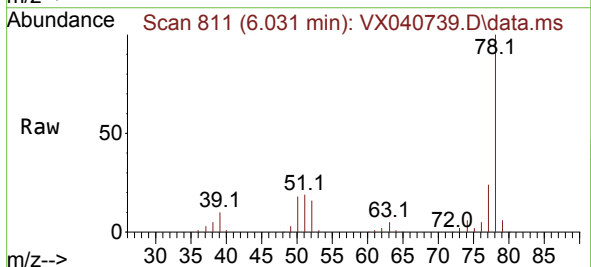
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

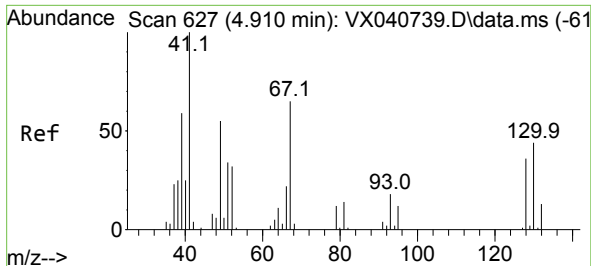
Tgt Ion: 83	Resp: 51554
Ion Ratio	Lower Upper
83	100
55	74.9 64.6 97.0
98	42.7 36.7 55.1



#40
Benzene
Concen: 50.645 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 78	Resp: 116136
Ion Ratio	Lower Upper
78	100
77	23.6 19.3 28.9



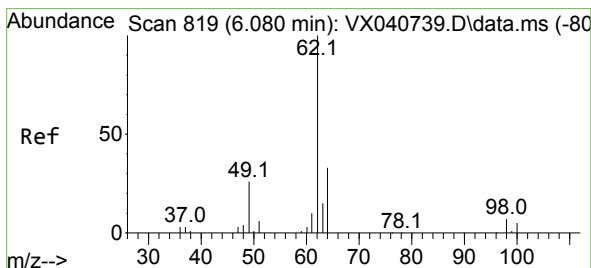
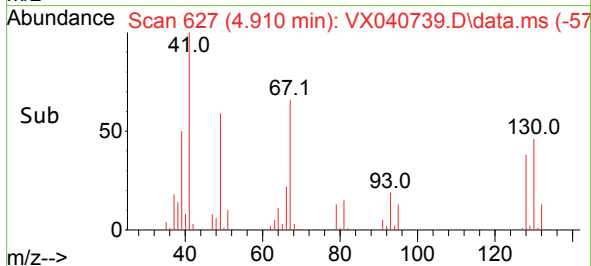
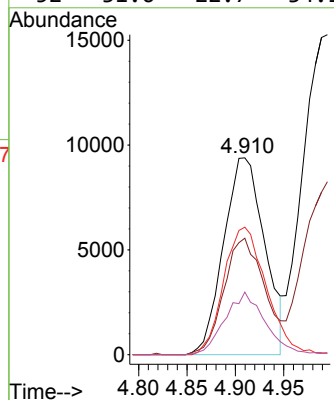
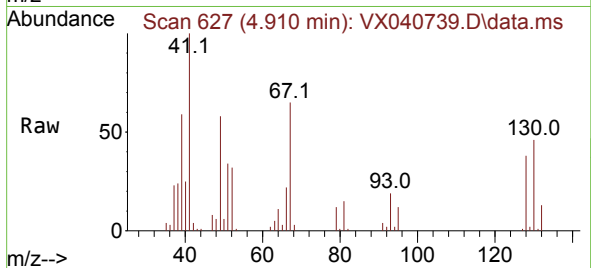


#41
Methacrylonitrile
Concen: 57.343 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 27723

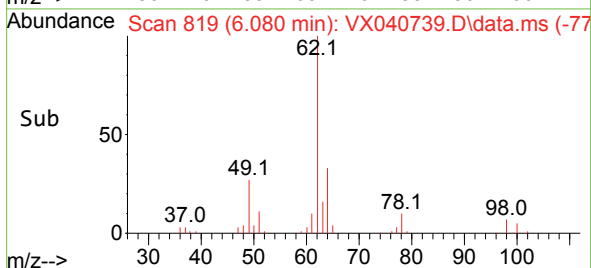
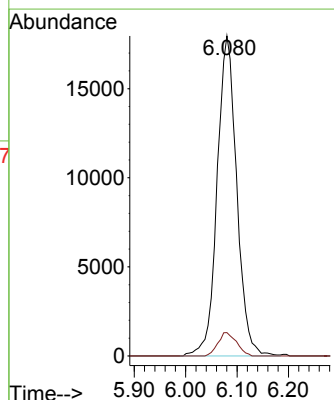
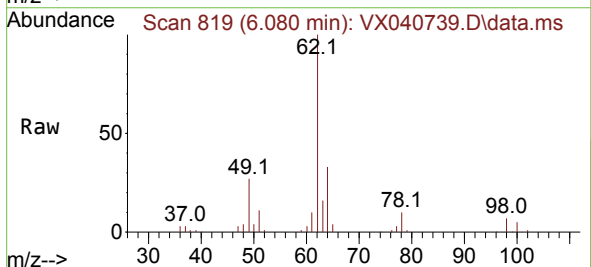
Ion	Ratio	Lower	Upper
41	100		
39	60.4	45.2	67.8
67	67.3	52.6	78.8
52	31.6	22.7	34.1

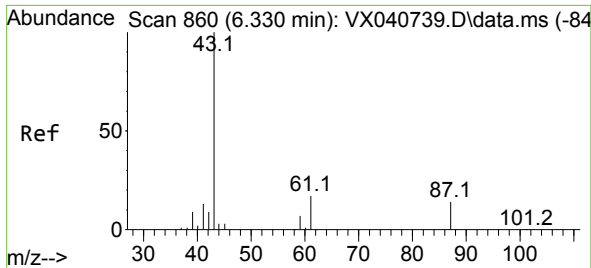


#42
1,2-Dichloroethane
Concen: 51.285 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 62 Resp: 47589

Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 54.177 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

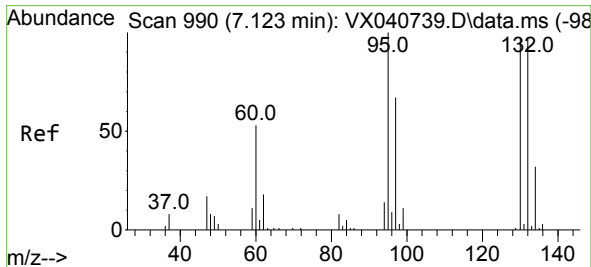
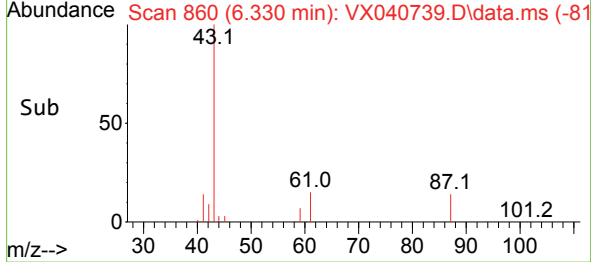
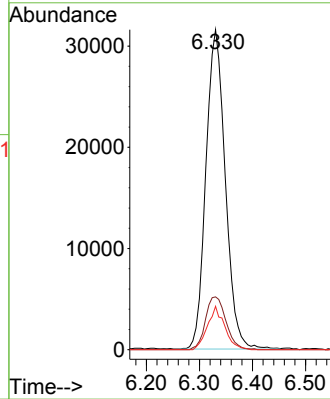
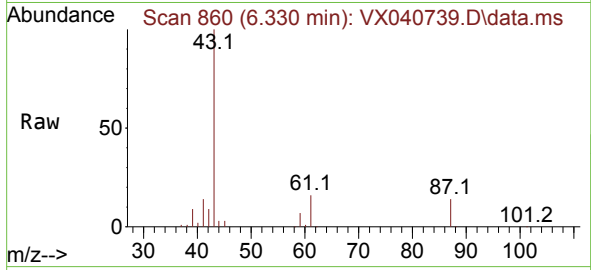
MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 80226

Ion	Ratio	Lower	Upper
43	100		
61	17.4	15.2	22.8
87	12.0	9.8	14.6



#44

Trichloroethene

Concen: 54.299 ug/l

RT: 7.123 min Scan# 990

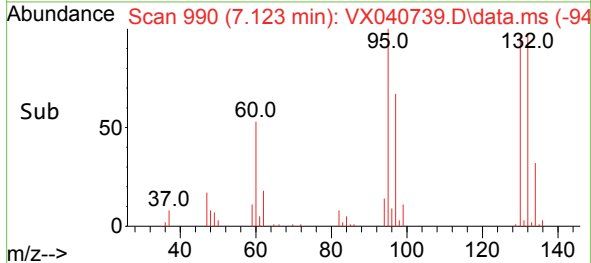
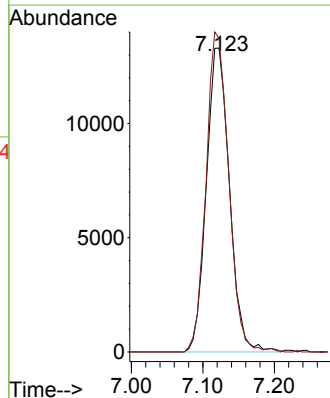
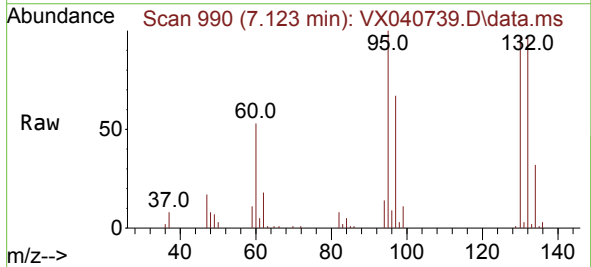
Delta R.T. 0.000 min

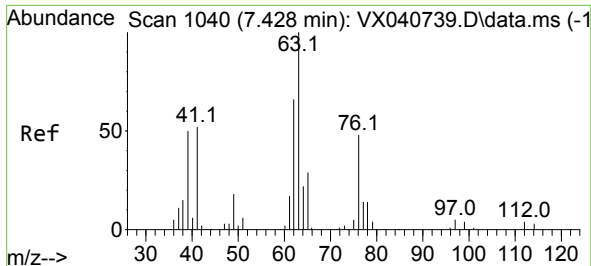
Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Tgt Ion:130 Resp: 29845

Ion	Ratio	Lower	Upper
130	100		
95	103.2	0.0	204.4

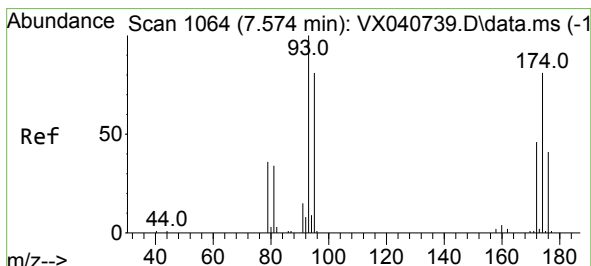
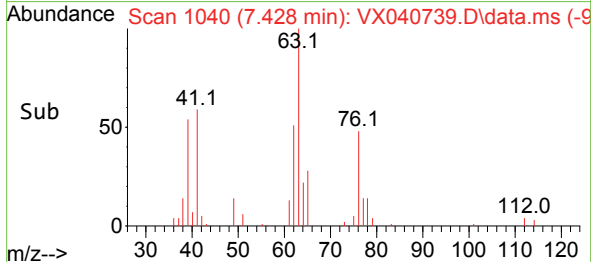
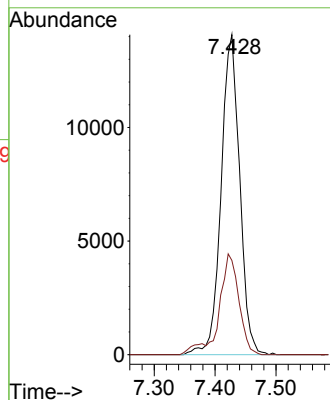
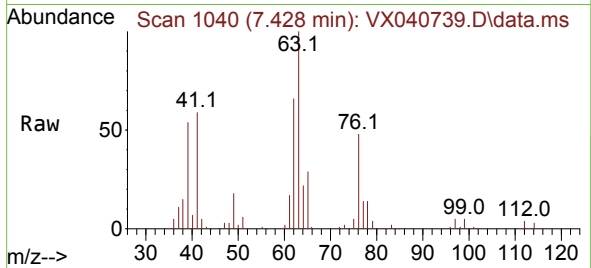




#45
1,2-Dichloropropane
Concen: 55.331 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

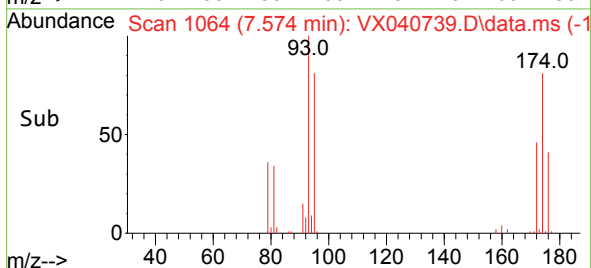
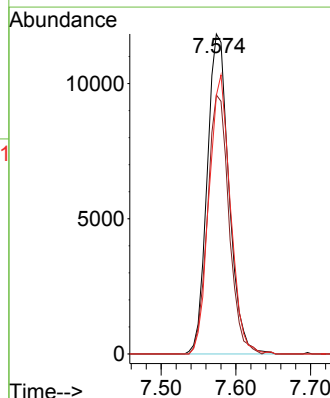
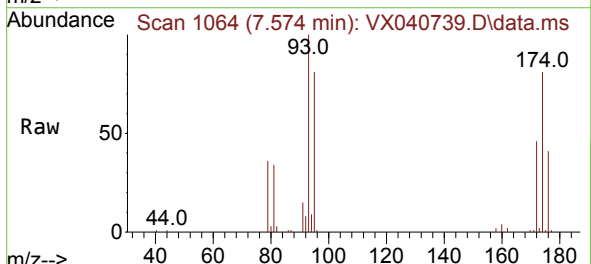
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

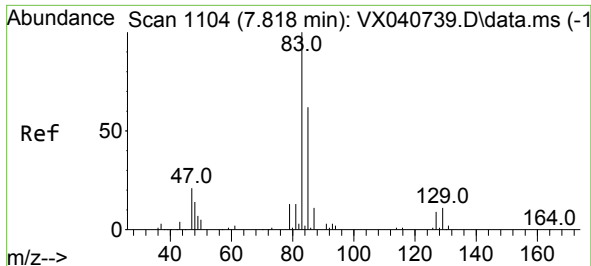
Tgt Ion: 63 Resp: 29769
Ion Ratio Lower Upper
63 100
65 29.4 24.3 36.5



#46
Dibromomethane
Concen: 56.180 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 93 Resp: 23939
Ion Ratio Lower Upper
93 100
95 79.6 66.6 100.0
174 85.5 69.4 104.0

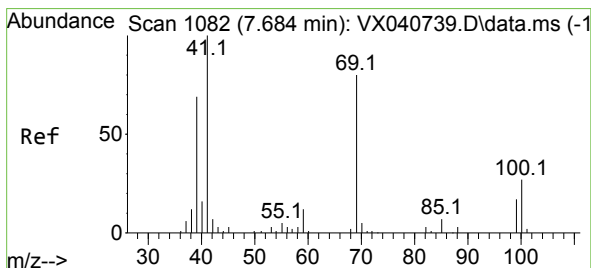
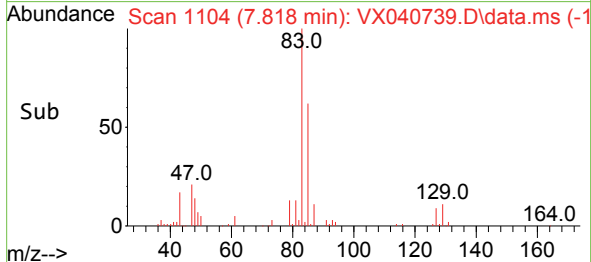
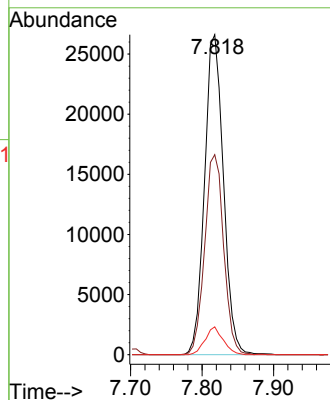
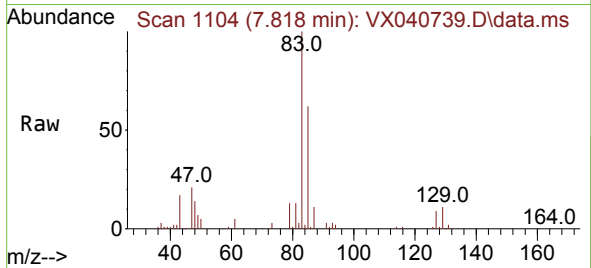




#47
Bromodichloromethane
Concen: 56.091 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

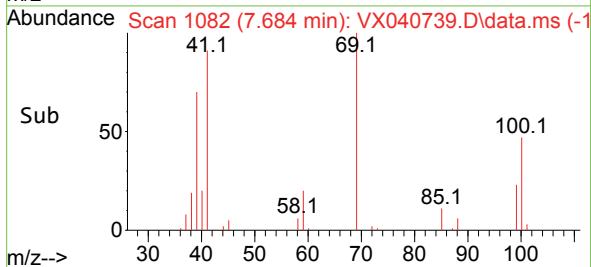
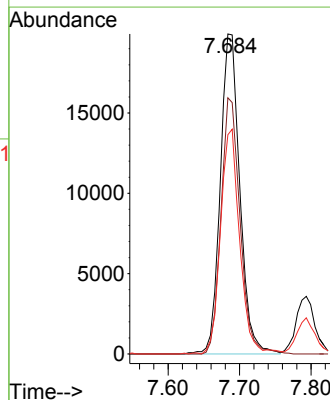
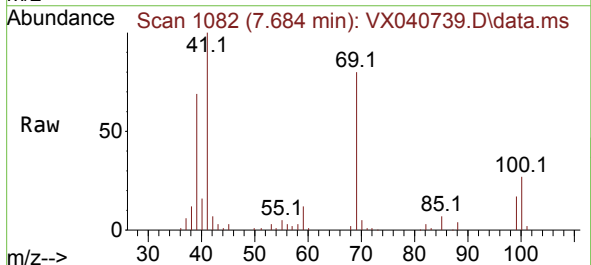
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

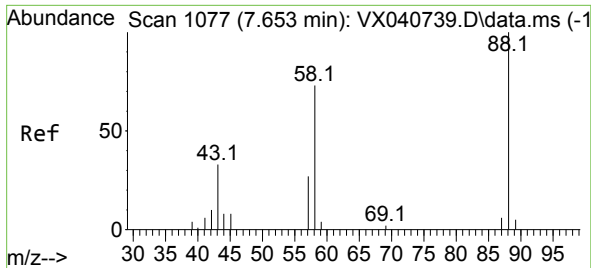
Tgt Ion:	83	Resp:	48837
Ion	Ratio	Lower	Upper
83	100		
85	62.5	49.8	74.6
127	8.7	7.1	10.7



#48
Methyl methacrylate
Concen: 55.782 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion:	41	Resp:	37754
Ion	Ratio	Lower	Upper
41	100		
69	78.4	59.2	88.8
39	69.1	47.7	71.5

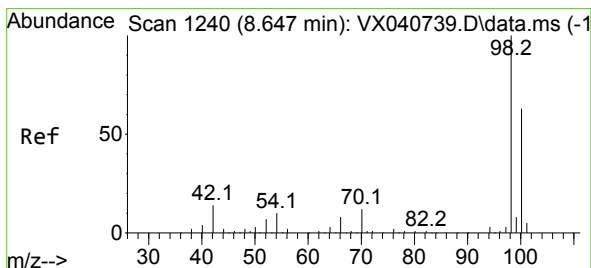
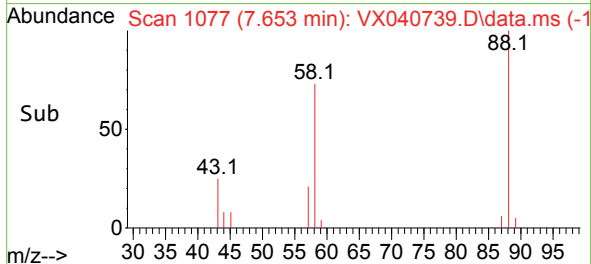
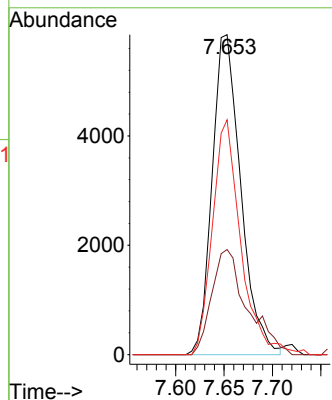
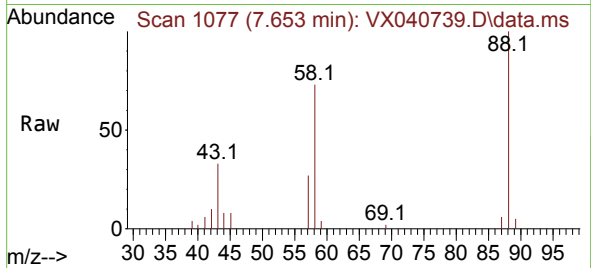




#49
1,4-Dioxane
Concen: 1052.483 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

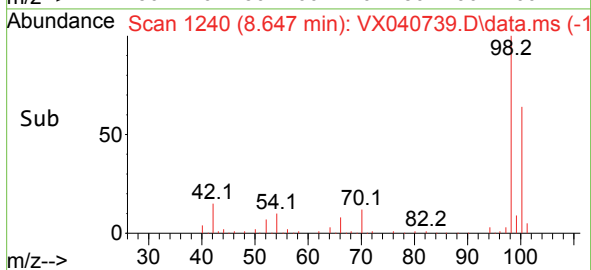
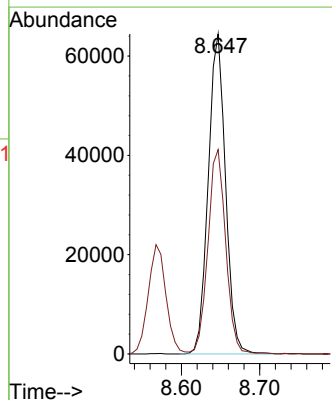
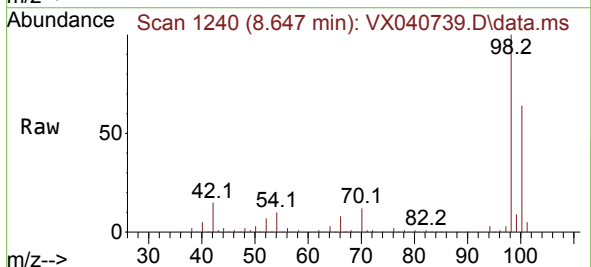
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

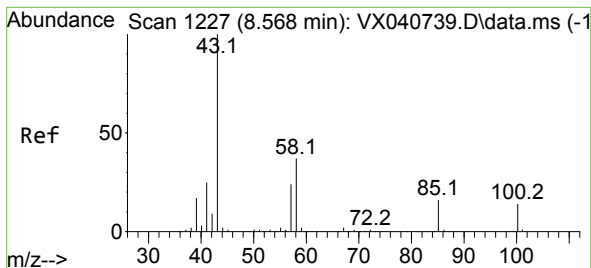
Tgt Ion: 88 Resp: 12022
Ion Ratio Lower Upper
88 100
43 40.7 0.0 0.0#
58 72.9 60.1 90.1



#50
Toluene-d8
Concen: 51.085 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 98 Resp: 98656
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 276.497 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

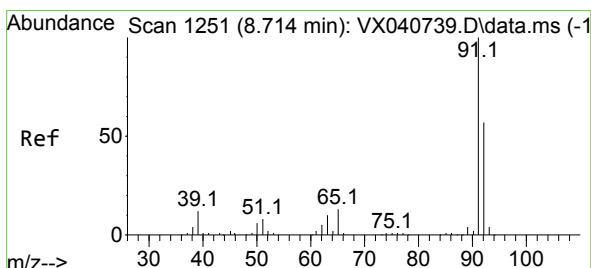
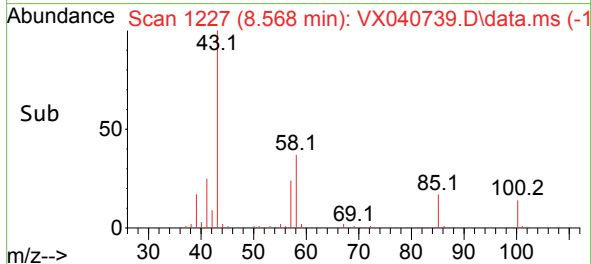
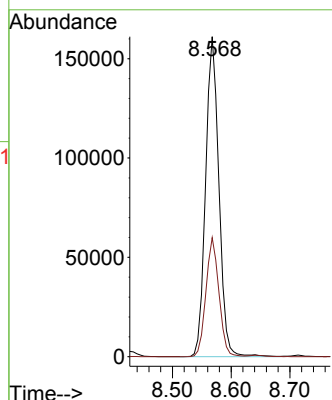
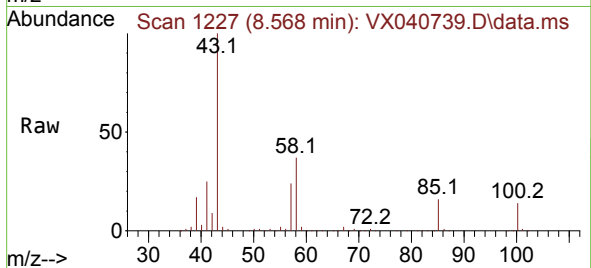
VSTDICCC050

Tgt Ion: 43 Resp: 253916

Ion Ratio Lower Upper

43 100

58 36.3 30.4 45.6



#52

Toluene

Concen: 56.286 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX040739.D

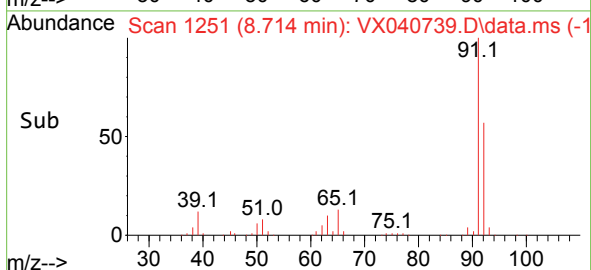
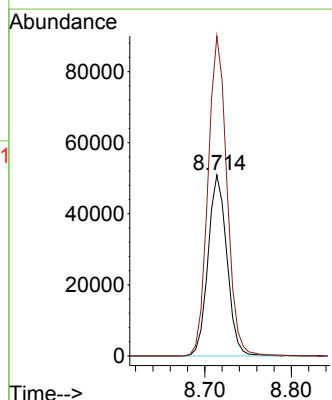
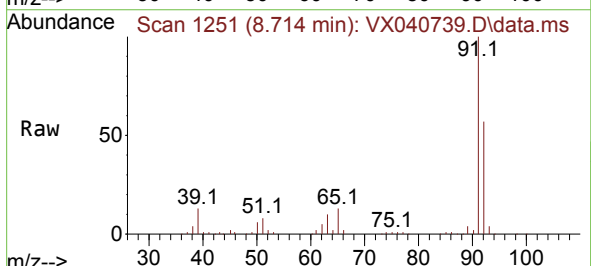
Acq: 21 Mar 2024 11:28

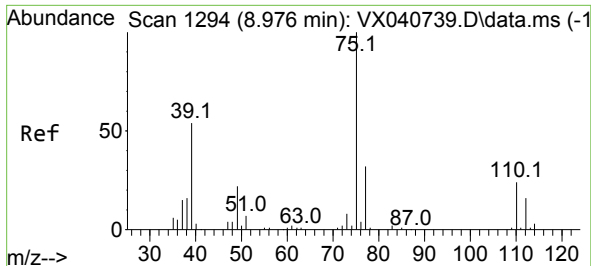
Tgt Ion: 92 Resp: 76978

Ion Ratio Lower Upper

92 100

91 177.8 134.2 201.2

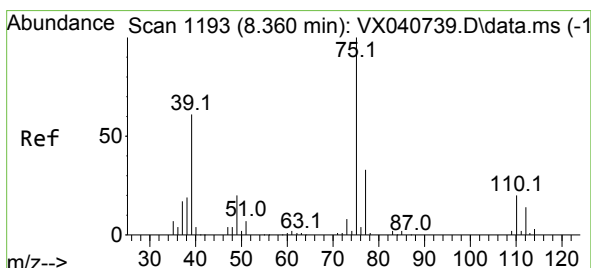
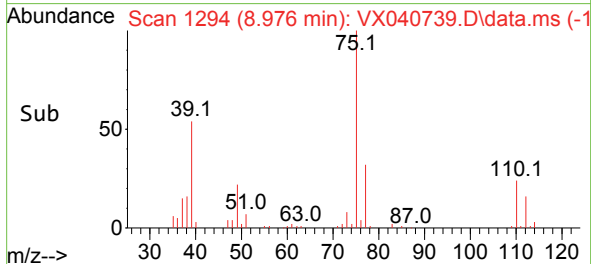
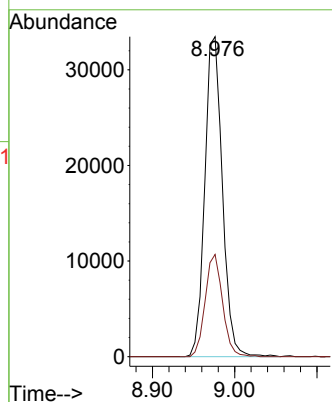
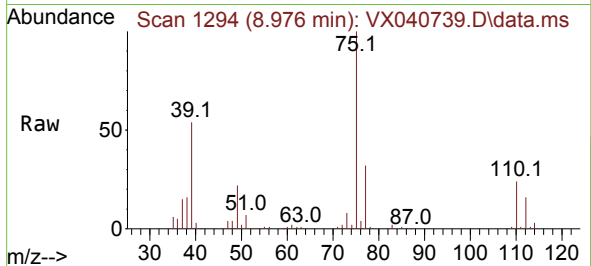




#53
 t-1,3-Dichloropropene
 Concen: 55.137 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX040739.D
 Acq: 21 Mar 2024 11:28

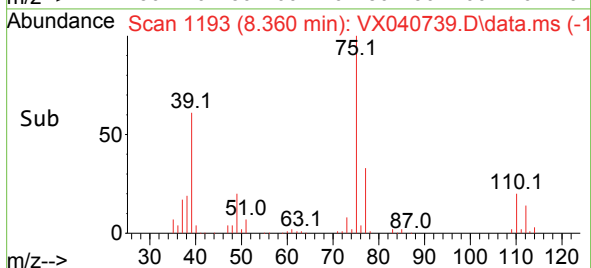
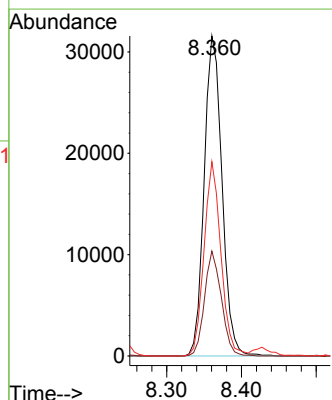
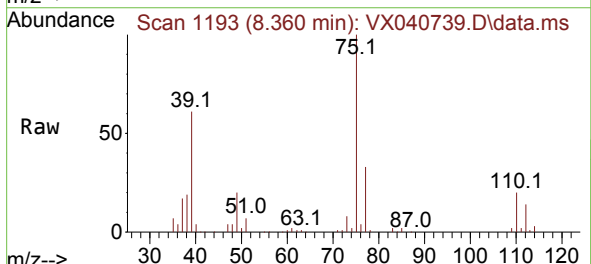
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

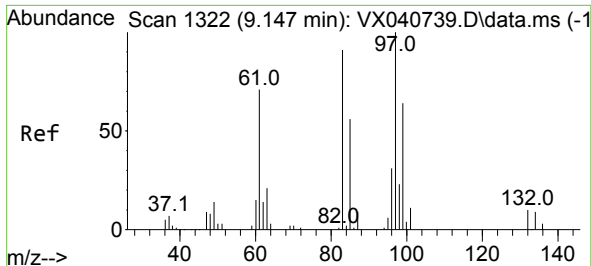
Tgt Ion: 75 Resp: 49661
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.244 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX040739.D
 Acq: 21 Mar 2024 11:28

Tgt Ion: 75 Resp: 52392
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.3 37.9
 39 60.7 46.7 70.1

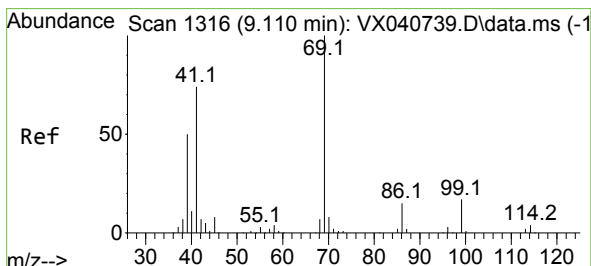
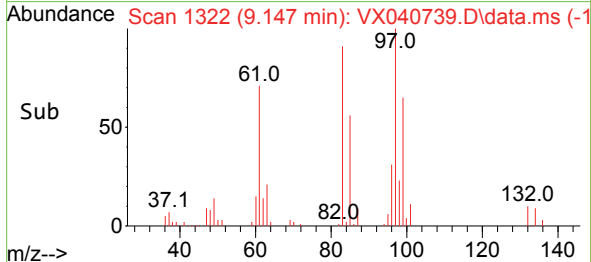
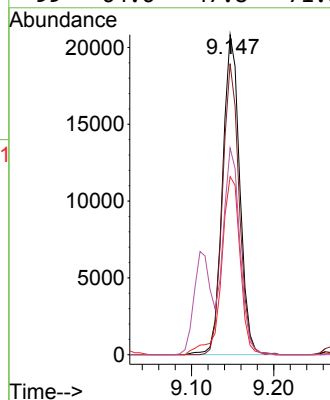
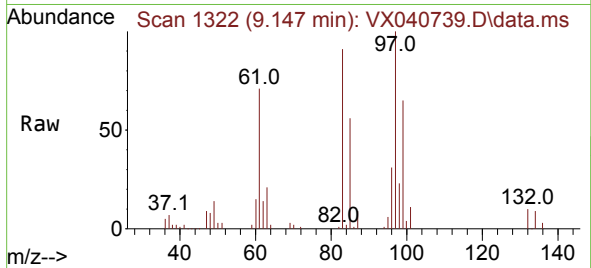




#55
1,1,2-Trichloroethane
Concen: 54.354 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

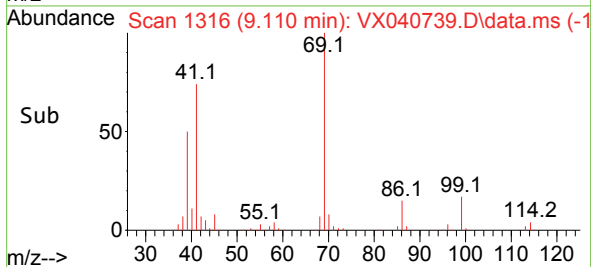
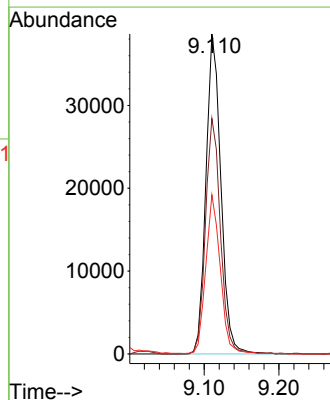
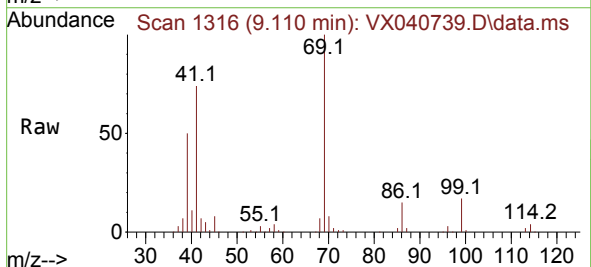
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

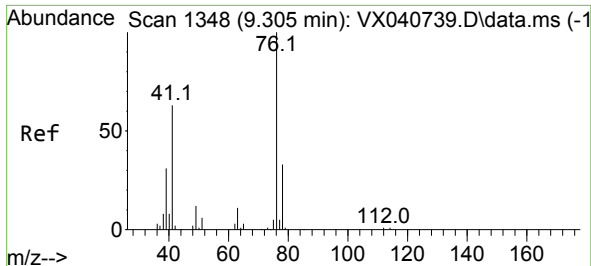
Tgt Ion: 97	Resp: 30272
Ion Ratio	Lower Upper
97 100	
83 90.9	65.8 98.8
85 55.6	41.6 62.4
99 64.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 57.715 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 69	Resp: 53728
Ion Ratio	Lower Upper
69 100	
41 73.8	56.8 85.2
39 48.1	32.0 48.0#

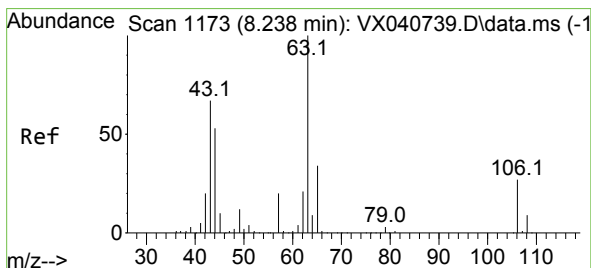
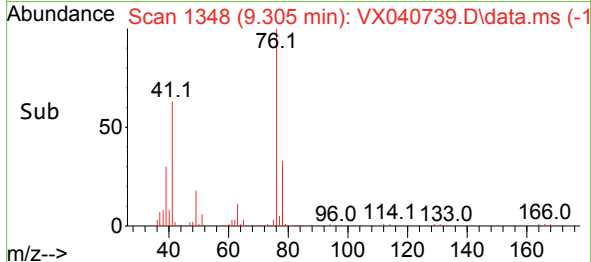
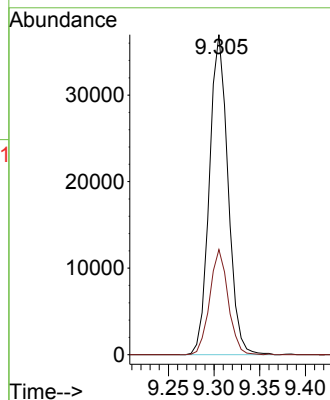
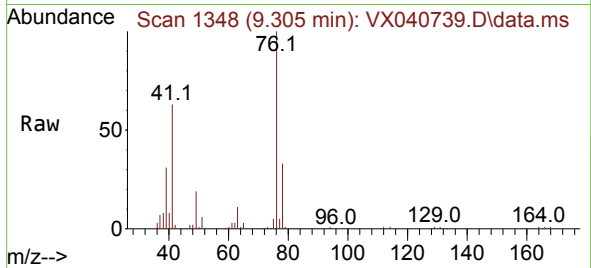




#57
1,3-Dichloropropane
Concen: 55.011 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

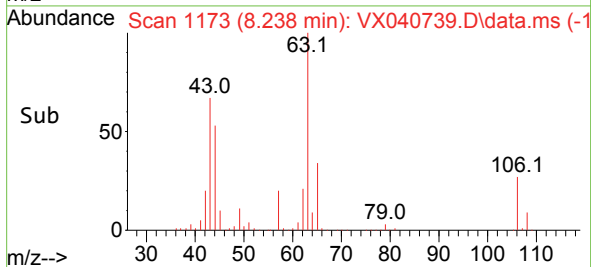
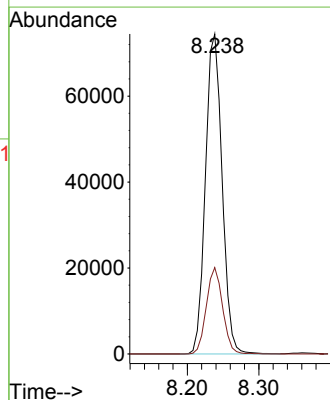
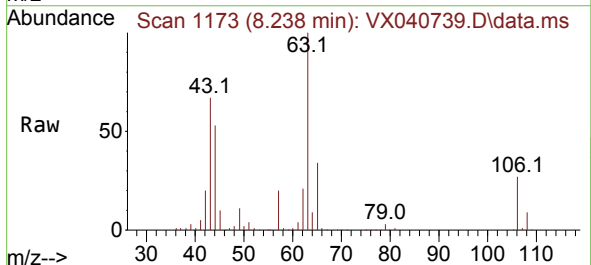
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

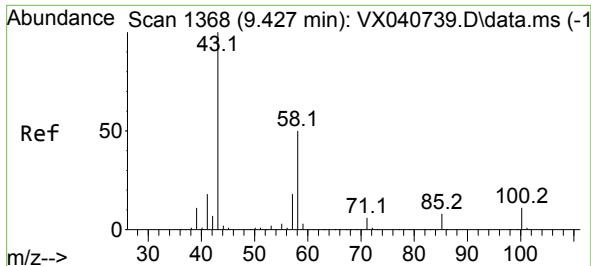
Tgt Ion: 76 Resp: 52282
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 246.520 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 63 Resp: 120442
Ion Ratio Lower Upper
63 100
106 26.4 22.5 33.7

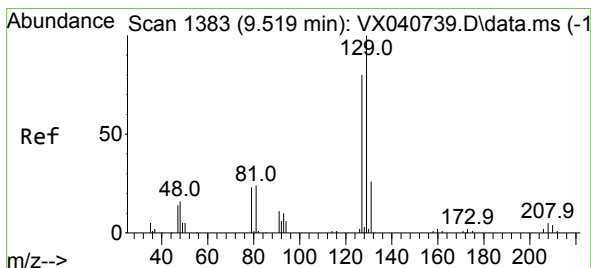
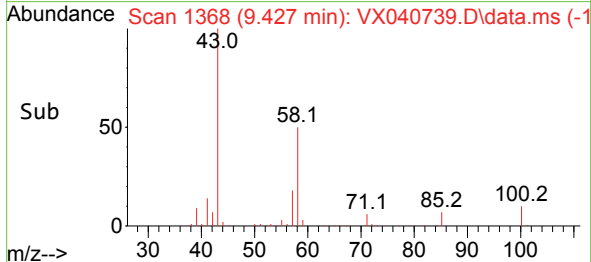
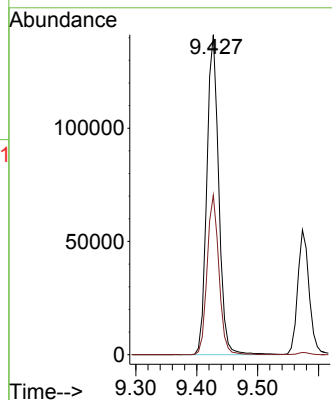
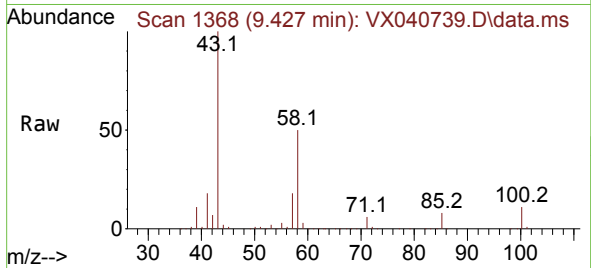




#59
2-Hexanone
Concen: 270.014 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

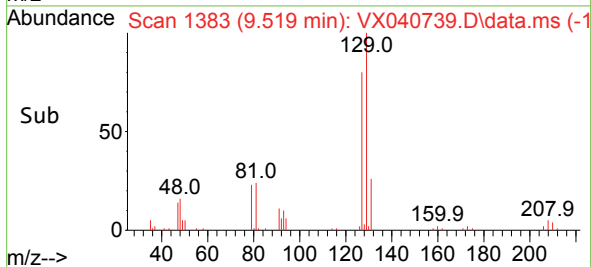
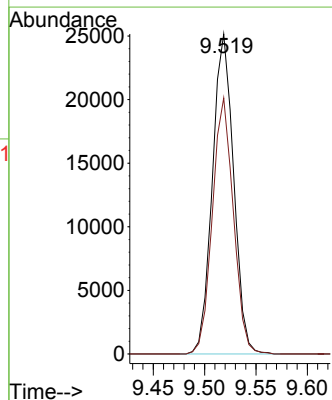
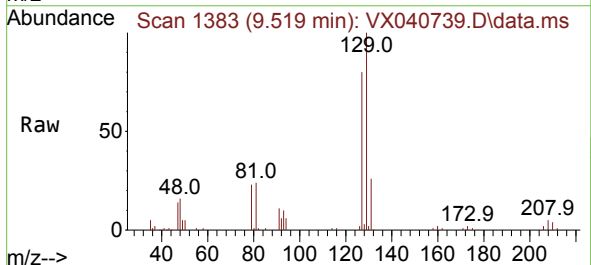
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

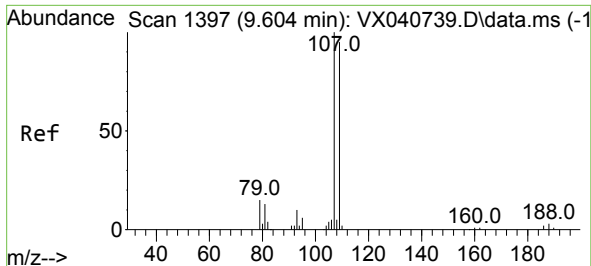
Tgt Ion: 43 Resp: 192085
Ion Ratio Lower Upper
43 100
58 49.4 26.2 78.5



#60
Dibromochloromethane
Concen: 55.090 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 129 Resp: 36054
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4

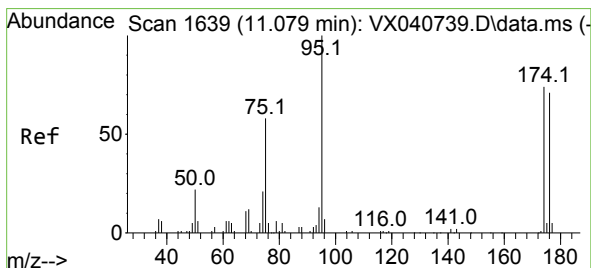
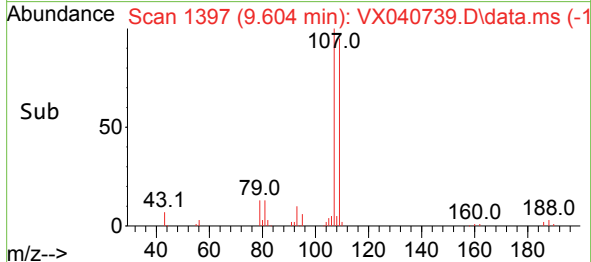
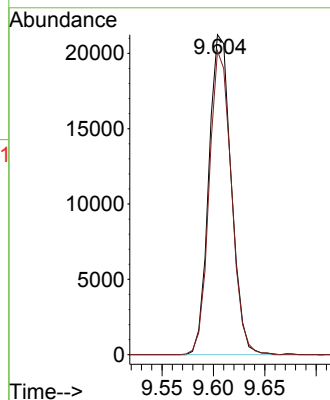
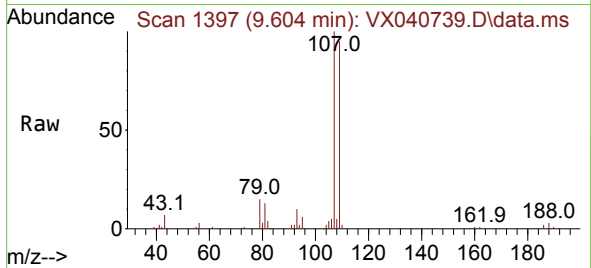




#61
1,2-Dibromoethane
Concen: 54.725 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

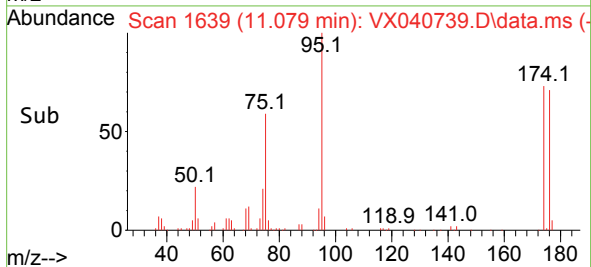
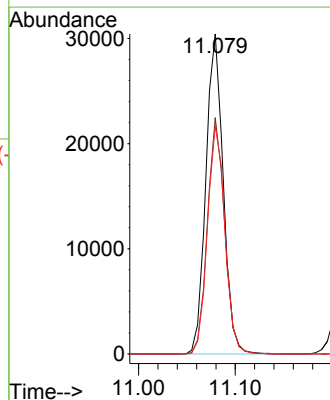
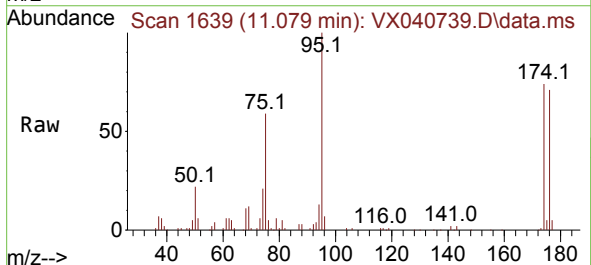
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

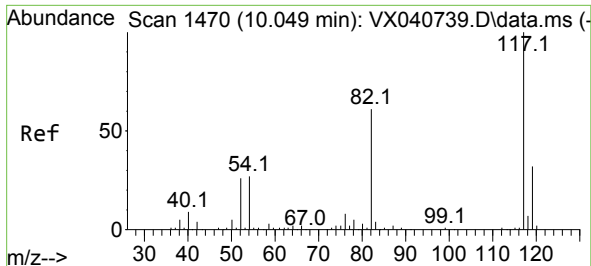
Tgt Ion:107 Resp: 32185
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 95 Resp: 37940
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.5 0.0 131.0

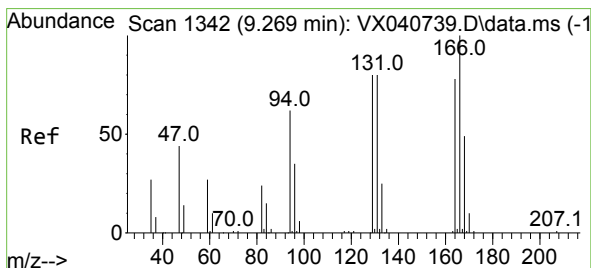
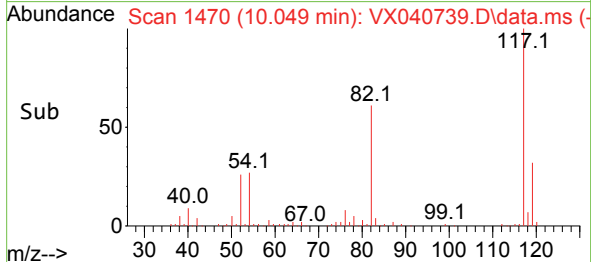
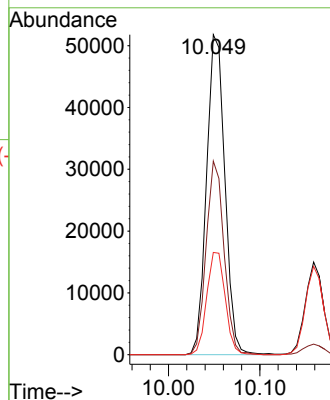
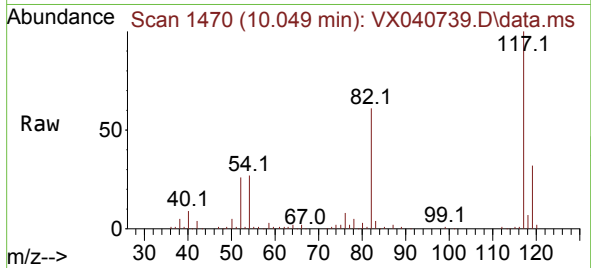




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

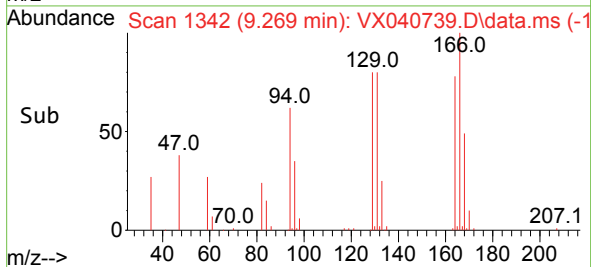
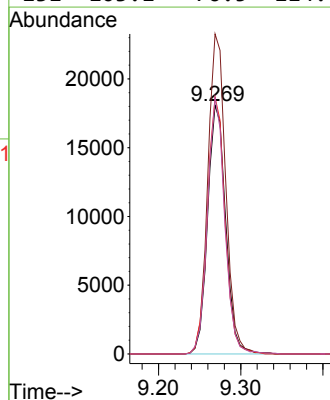
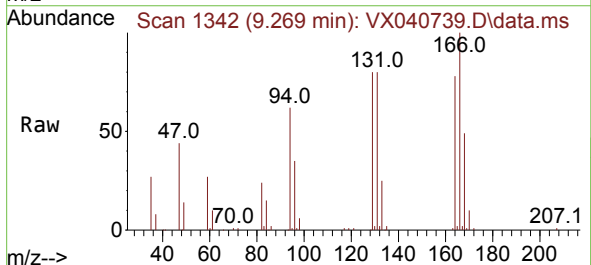
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

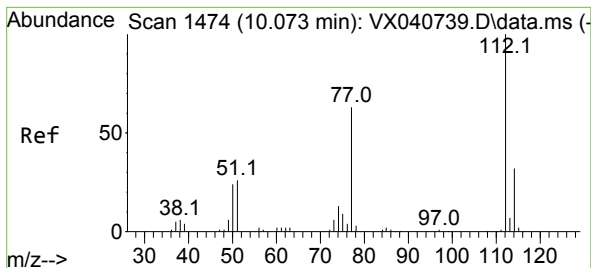
Tgt Ion:117 Resp: 71992
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 51.380 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion:164 Resp: 27552
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 103.2 80.4 120.6
131 103.1 76.5 114.7





#65

Chlorobenzene

Concen: 54.301 ug/l

RT: 10.073 min Scan# 1474

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

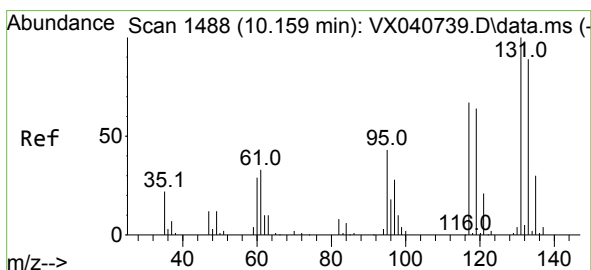
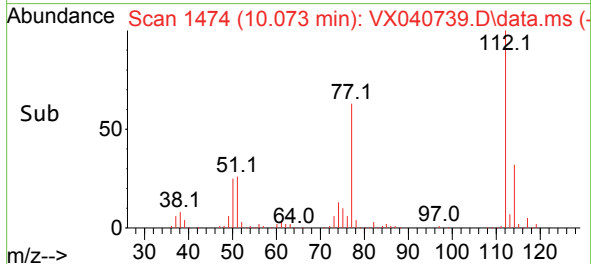
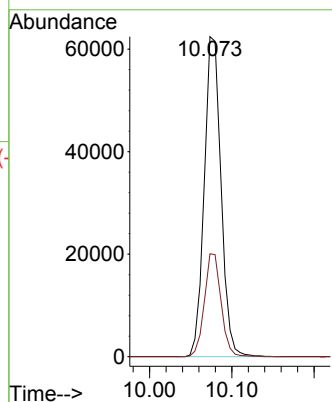
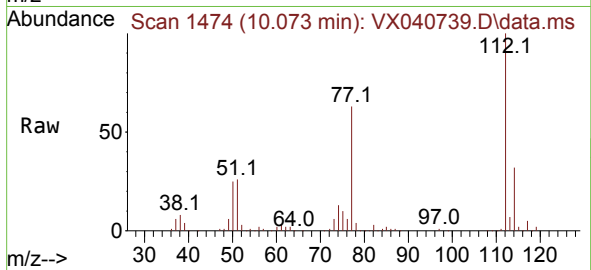
VSTDICCC050

Tgt Ion:112 Resp: 88664

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 55.491 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

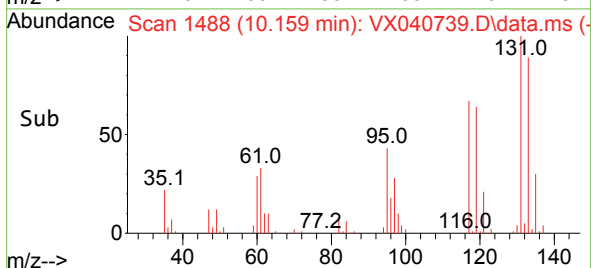
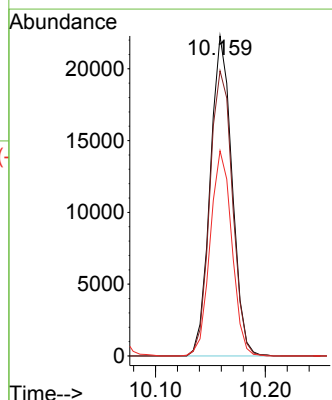
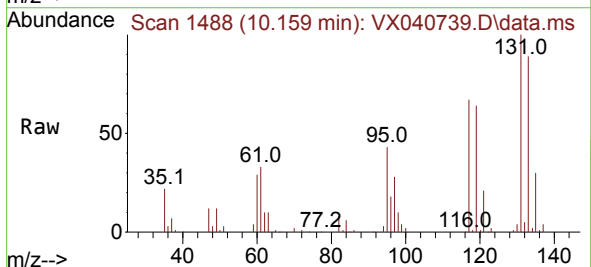
Tgt Ion:131 Resp: 30833

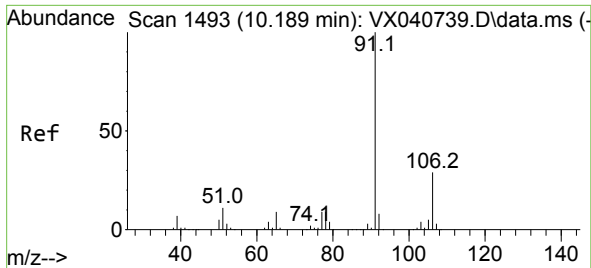
Ion Ratio Lower Upper

131 100

133 92.6 47.1 141.4

119 63.7 32.2 96.6

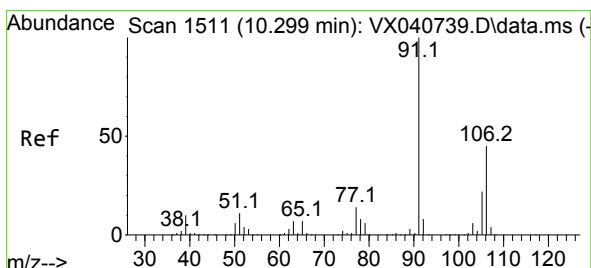
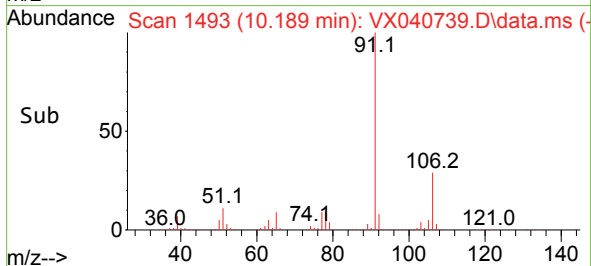
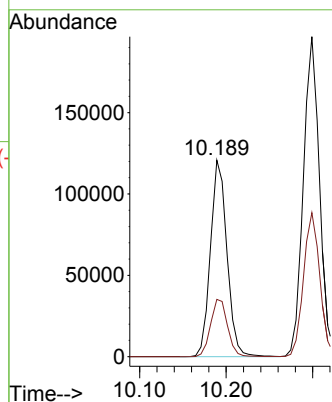
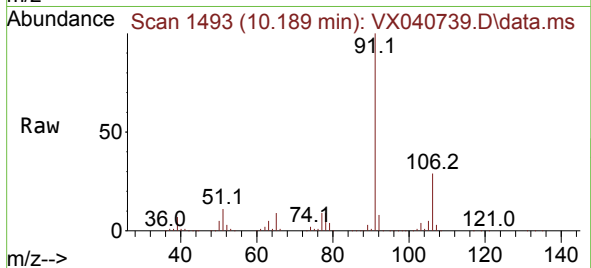




#67
Ethyl Benzene
Concen: 54.695 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

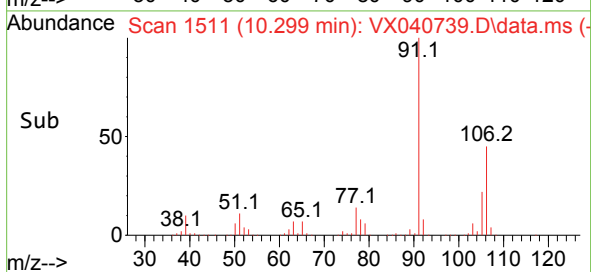
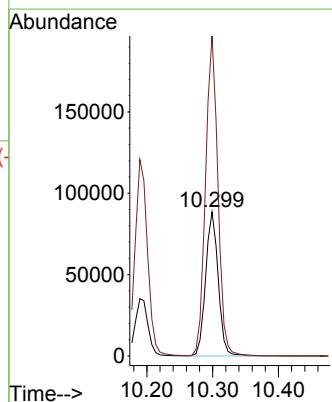
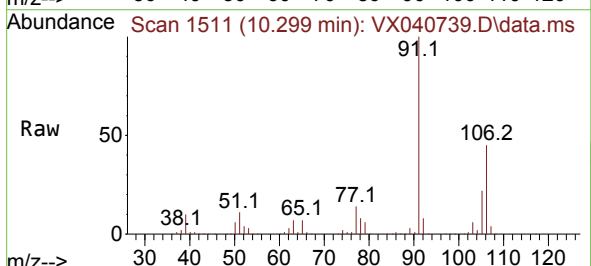
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

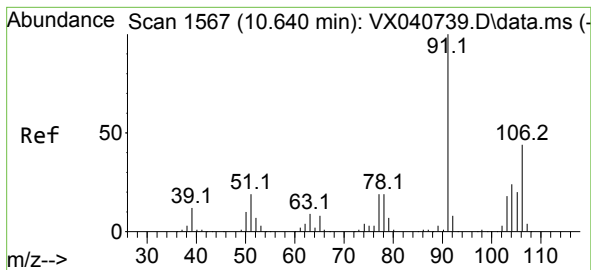
Tgt Ion: 91 Resp: 159941
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3



#68
m/p-Xylenes
Concen: 109.548 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 106 Resp: 117285
Ion Ratio Lower Upper
106 100
91 218.8 165.5 248.3





#69

o-Xylene

Concen: 55.219 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

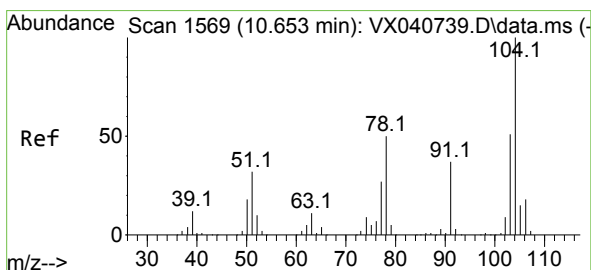
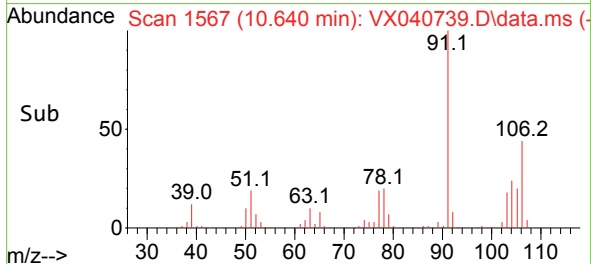
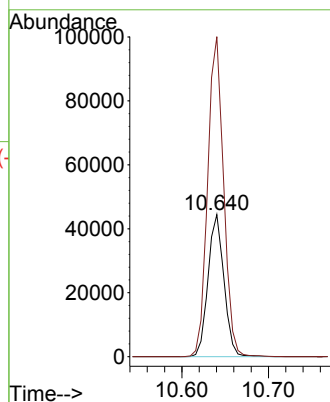
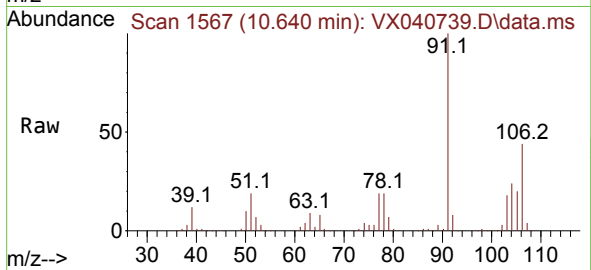
VSTDICCC050

Tgt Ion:106 Resp: 56794

Ion Ratio Lower Upper

106 100

91 225.6 108.9 326.8



#70

Styrene

Concen: 55.828 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

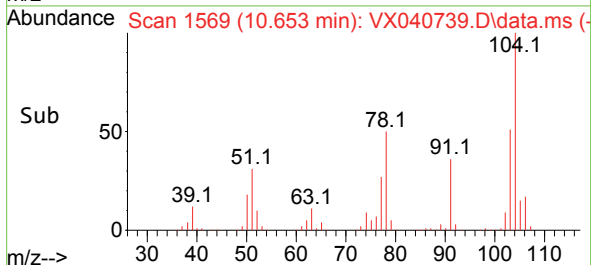
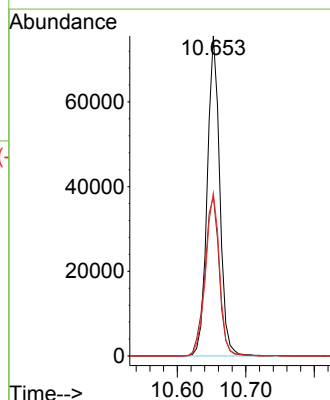
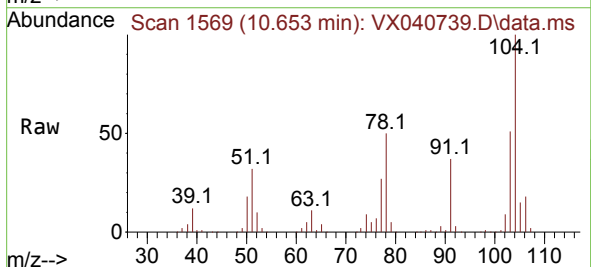
Tgt Ion:104 Resp: 96124

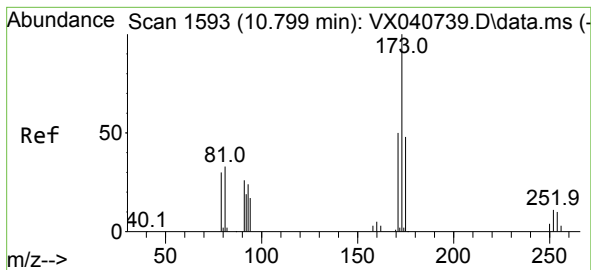
Ion Ratio Lower Upper

104 100

78 57.4 43.6 65.4

103 56.7 43.6 65.4





#71

Bromoform

Concen: 52.661 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

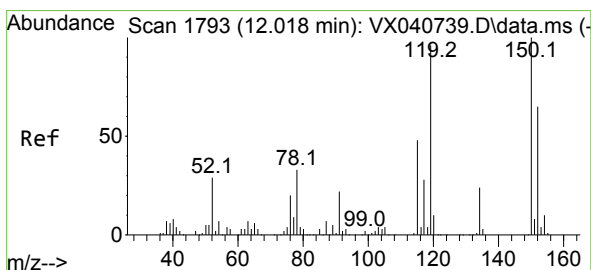
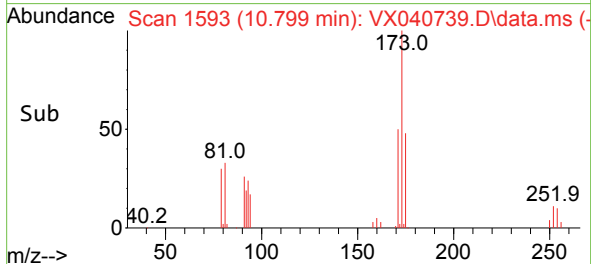
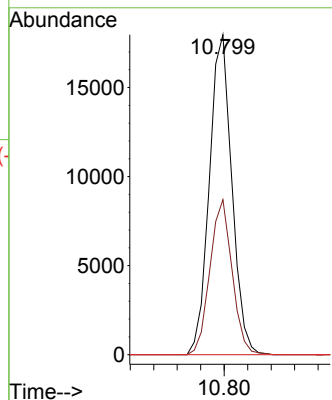
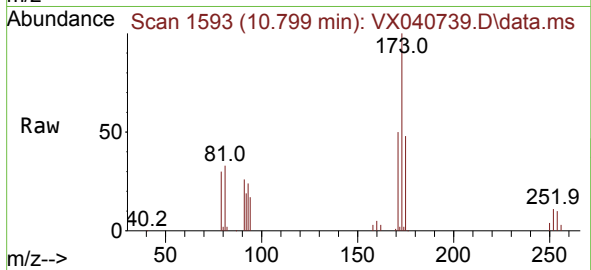
Tgt Ion:173 Resp: 23899

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: VX040739.D

Acq: 21 Mar 2024 11:28

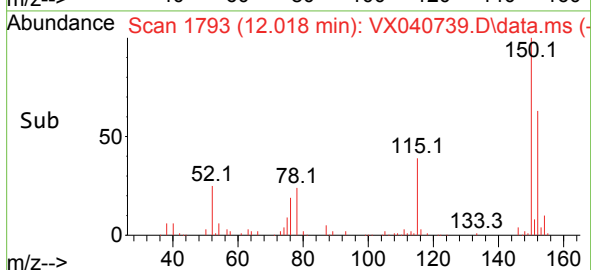
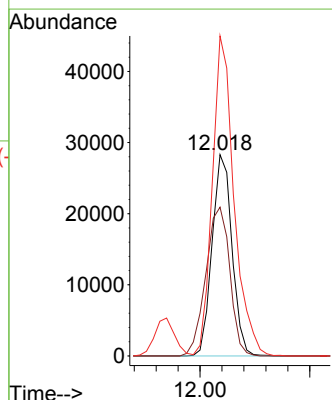
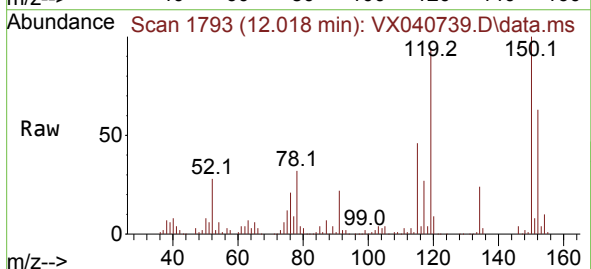
Tgt Ion:152 Resp: 35679

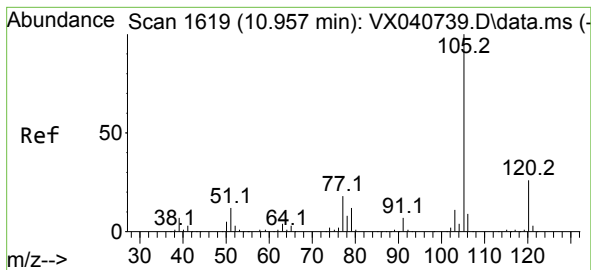
Ion Ratio Lower Upper

152 100

115 89.2 43.3 129.9

150 172.7 0.0 345.0





#73

Isopropylbenzene

Concen: 52.214 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

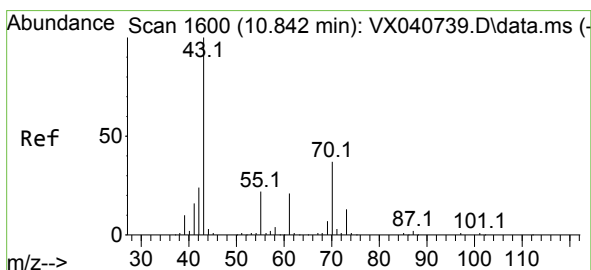
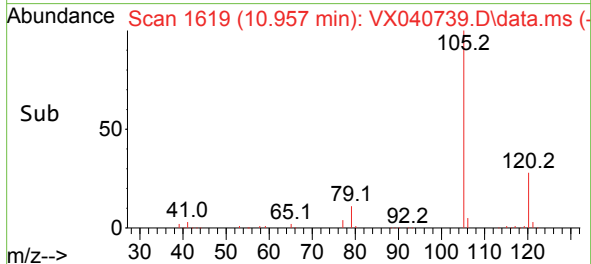
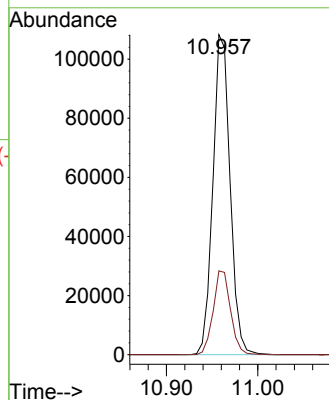
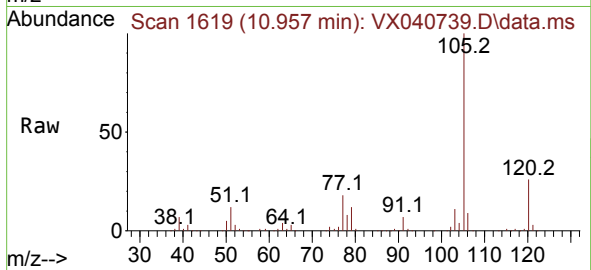
VSTDICCC050

Tgt Ion:105 Resp: 141355

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 54.495 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Tgt Ion: 43 Resp: 72637

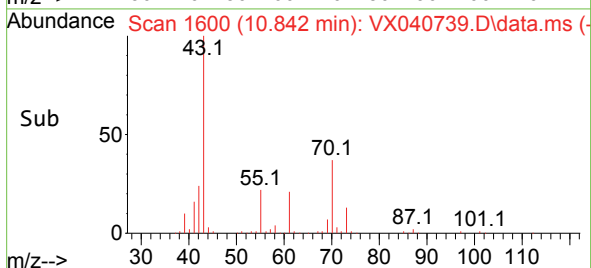
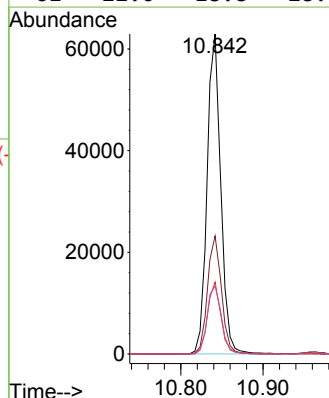
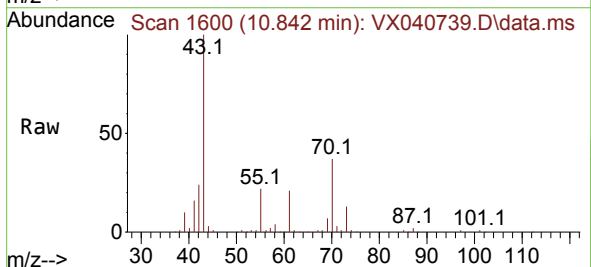
Ion Ratio Lower Upper

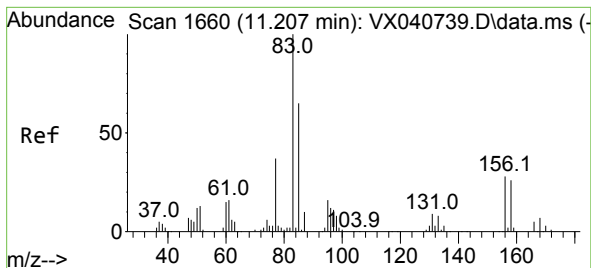
43 100

70 37.7 32.9 49.3

55 22.1 19.3 28.9

61 22.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.256 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

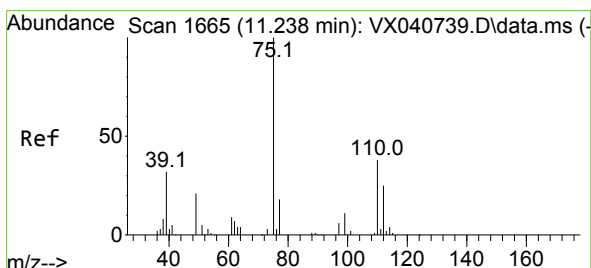
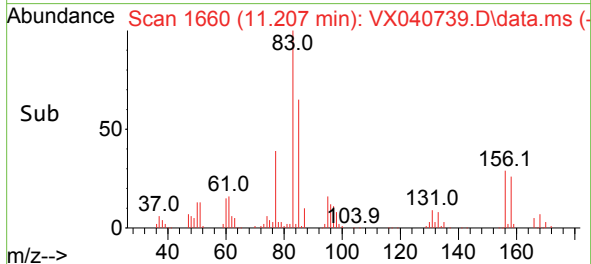
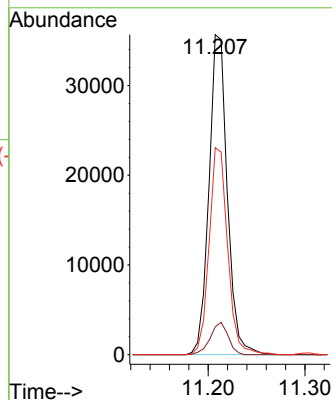
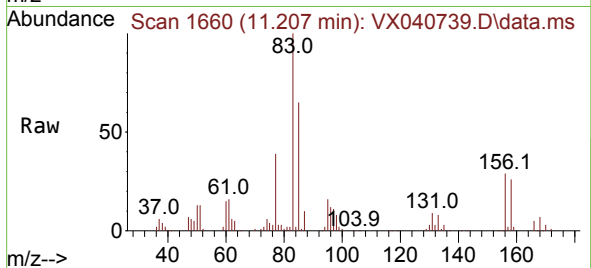
Tgt Ion: 83 Resp: 46975

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 65.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 71.282 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040739.D

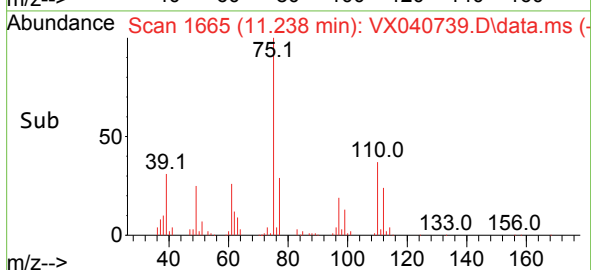
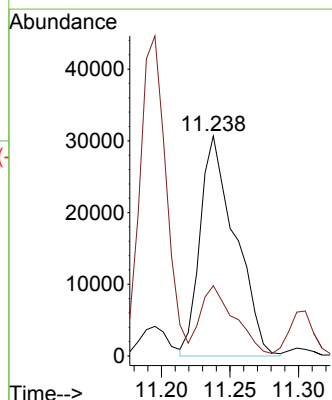
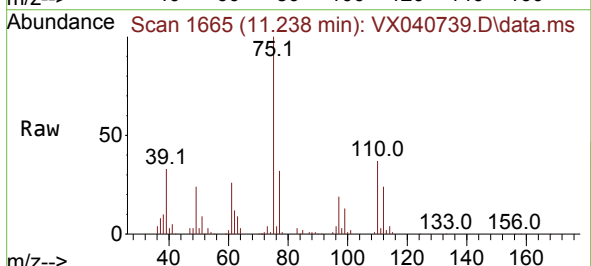
Acq: 21 Mar 2024 11:28

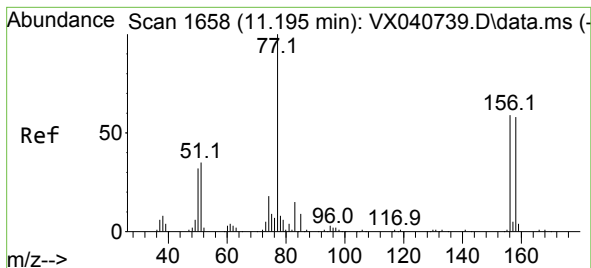
Tgt Ion: 75 Resp: 54888

Ion Ratio Lower Upper

75 100

77 31.4 19.1 57.5





#77

Bromobenzene

Concen: 52.066 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

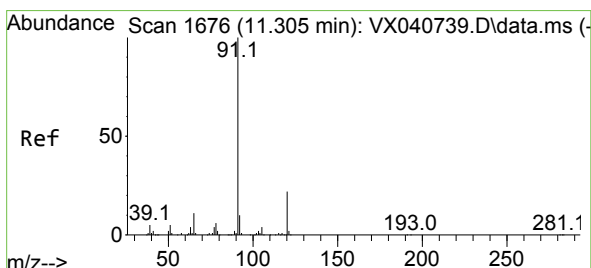
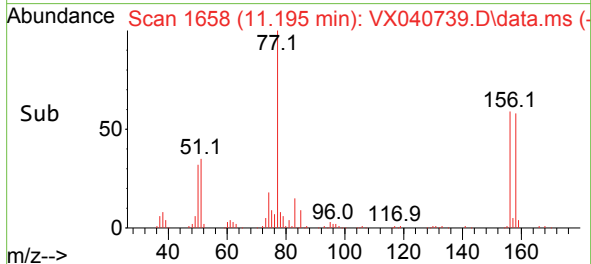
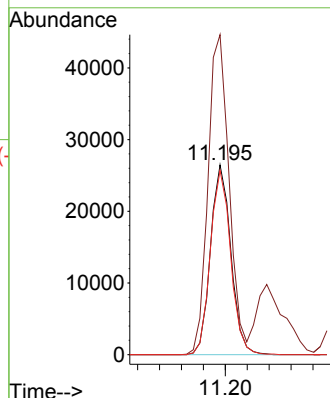
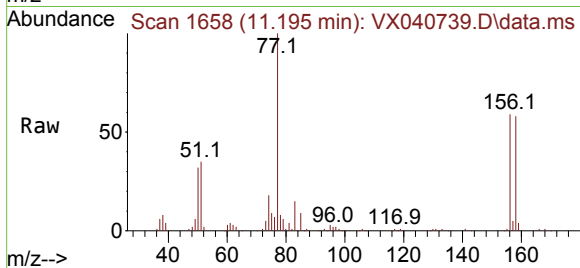
Tgt Ion:156 Resp: 34118

Ion Ratio Lower Upper

156 100

77 174.0 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 52.162 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040739.D

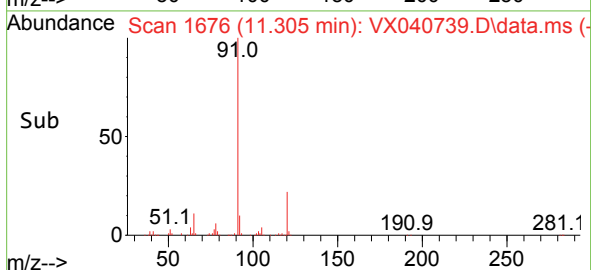
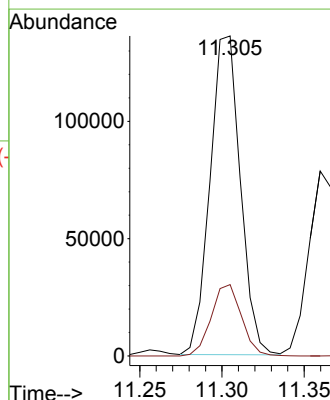
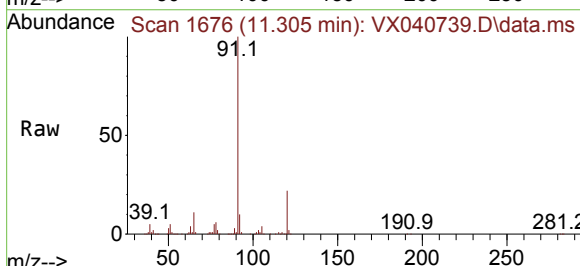
Acq: 21 Mar 2024 11:28

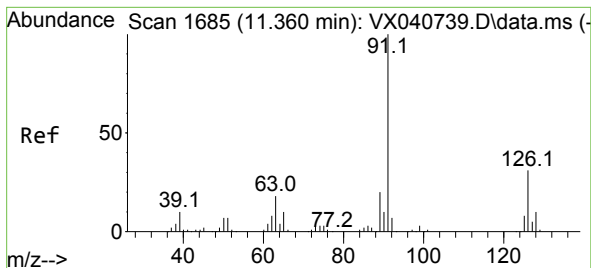
Tgt Ion: 91 Resp: 174116

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.162 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

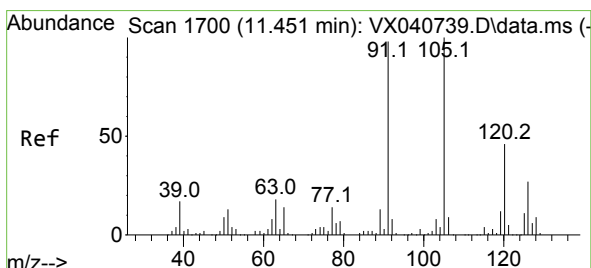
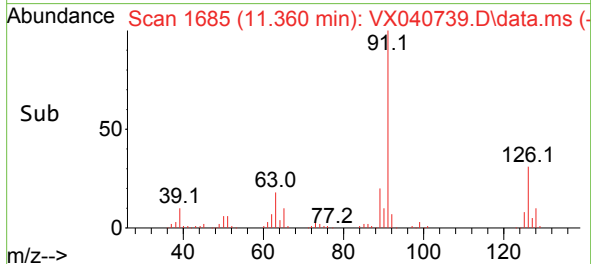
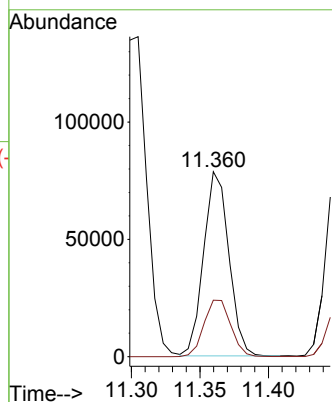
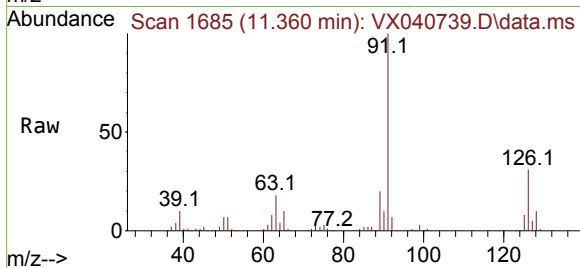
VSTDICCC050

Tgt Ion: 91 Resp: 100467

Ion Ratio Lower Upper

91 100

126 32.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 53.957 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040739.D

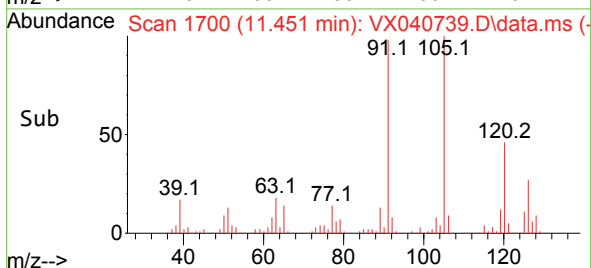
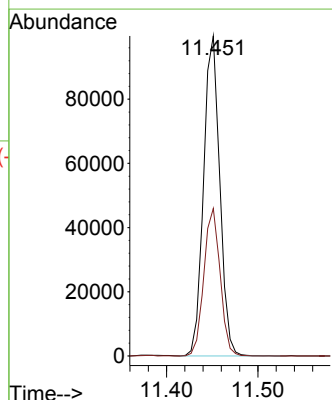
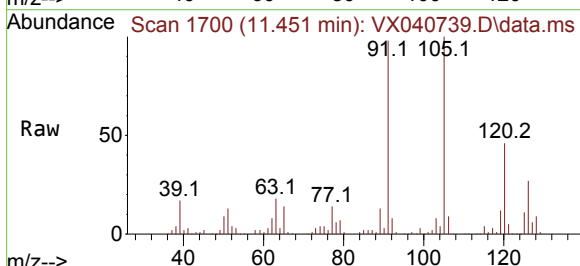
Acq: 21 Mar 2024 11:28

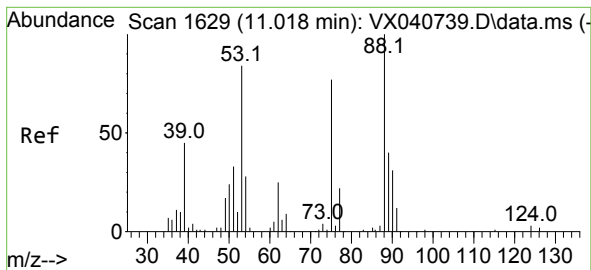
Tgt Ion:105 Resp: 122457

Ion Ratio Lower Upper

105 100

120 46.2 24.1 72.3

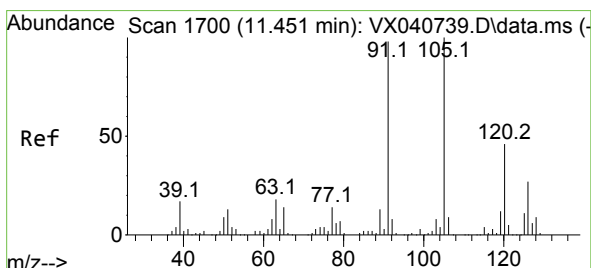
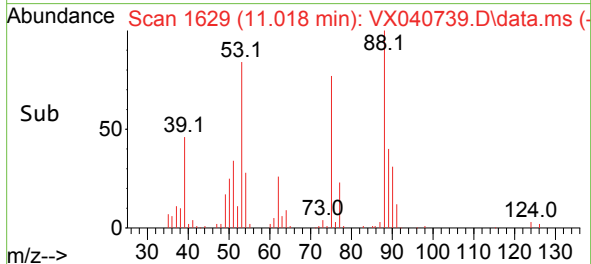
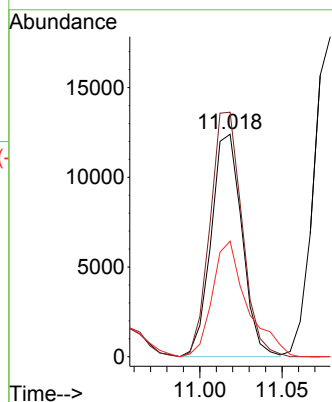
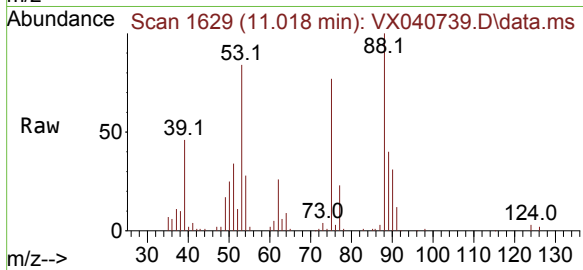




#81
trans-1,4-Dichloro-2-butene
Concen: 53.559 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

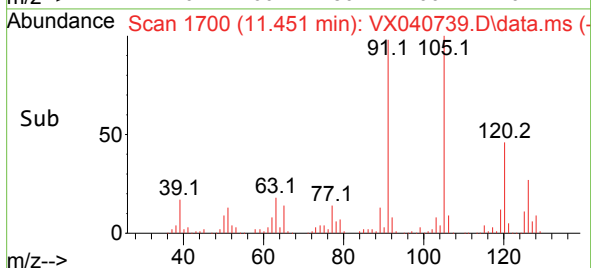
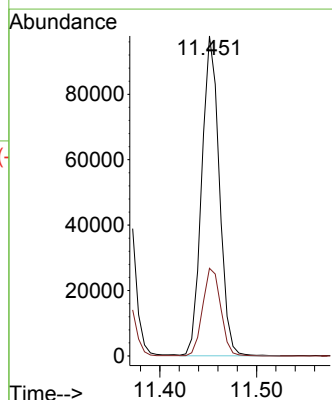
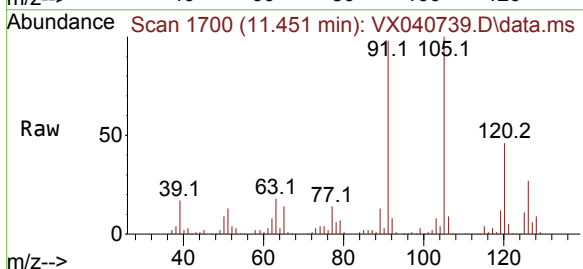
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

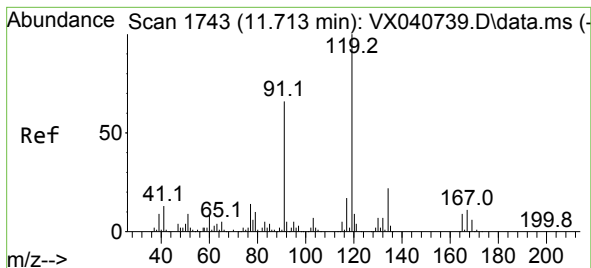
Tgt Ion: 75 Resp: 16246
Ion Ratio Lower Upper
75 100
53 113.4 90.5 135.7
89 58.4 36.9 55.3#



#82
4-Chlorotoluene
Concen: 51.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion: 91 Resp: 123699
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.864 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

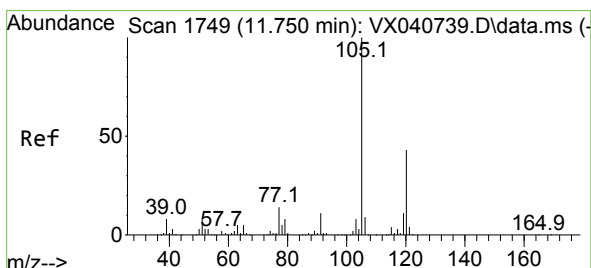
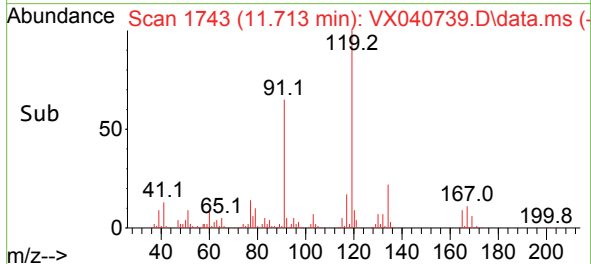
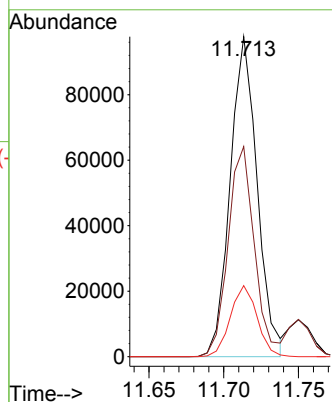
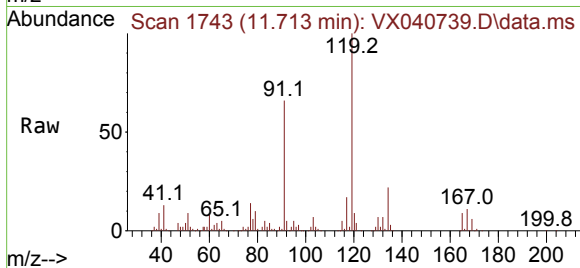
Tgt Ion:119 Resp: 122608

Ion Ratio Lower Upper

119 100

91 64.3 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.824 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040739.D

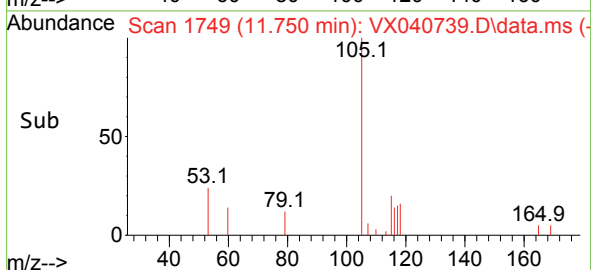
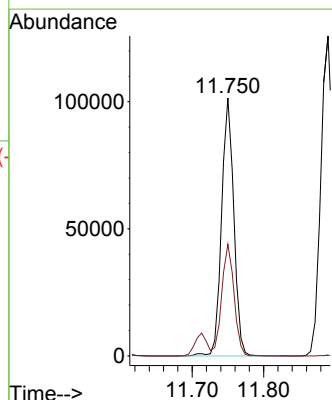
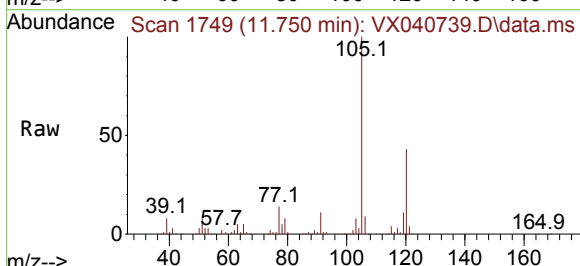
Acq: 21 Mar 2024 11:28

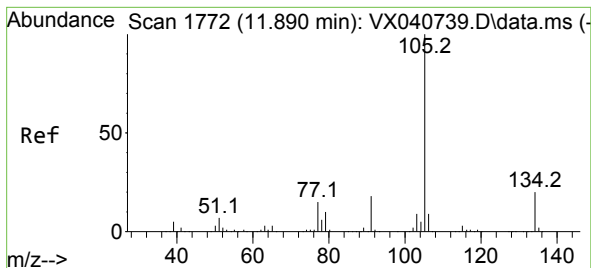
Tgt Ion:105 Resp: 120658

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 53.784 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

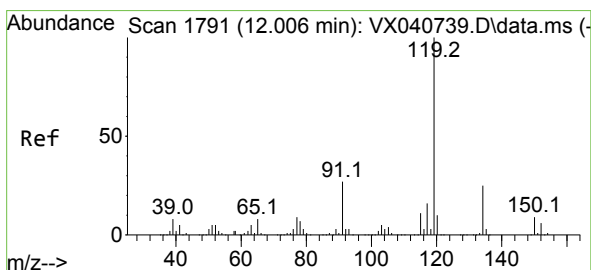
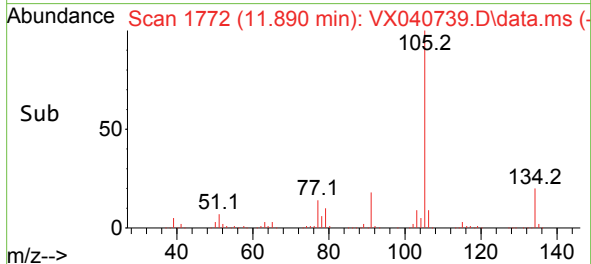
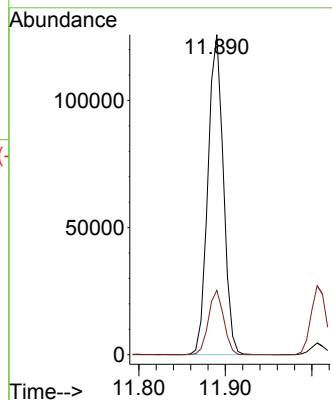
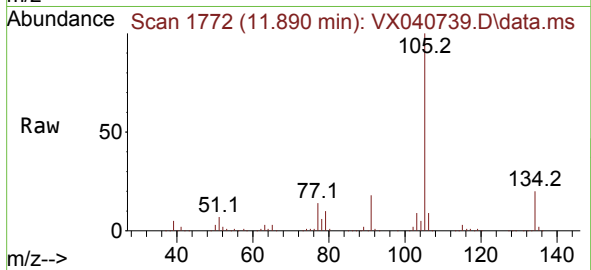
VSTDICCC050

Tgt Ion:105 Resp: 155682

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 53.418 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

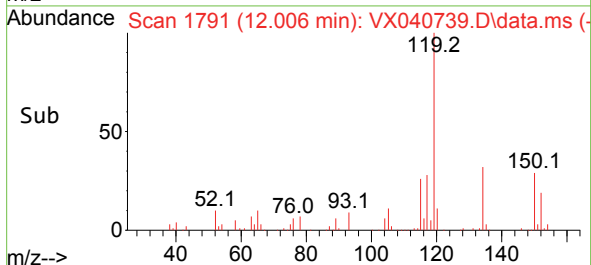
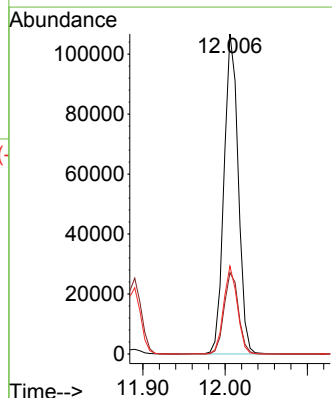
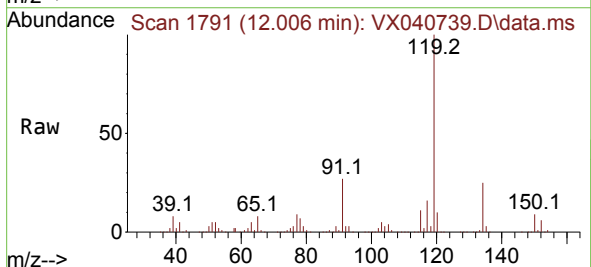
Tgt Ion:119 Resp: 128218

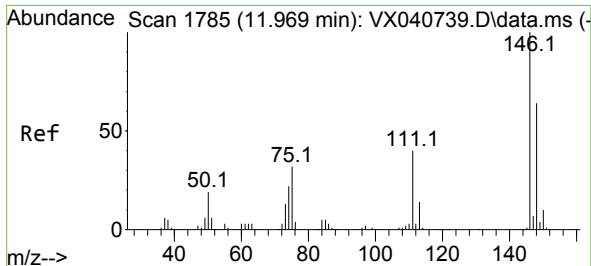
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.3

91 26.4 13.1 39.3

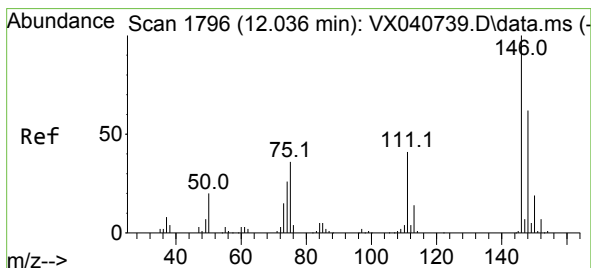
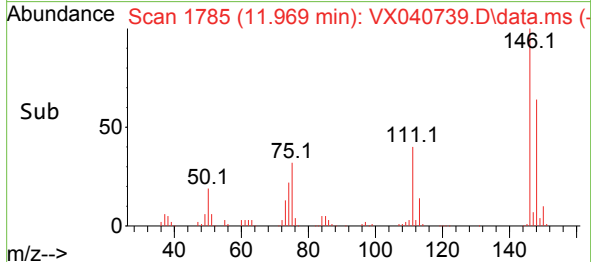
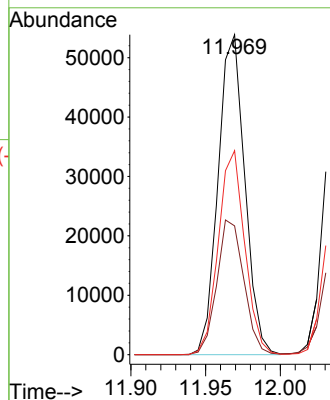
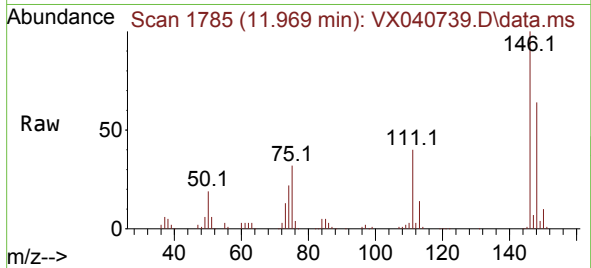




#87
1,3-Dichlorobenzene
Concen: 53.541 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

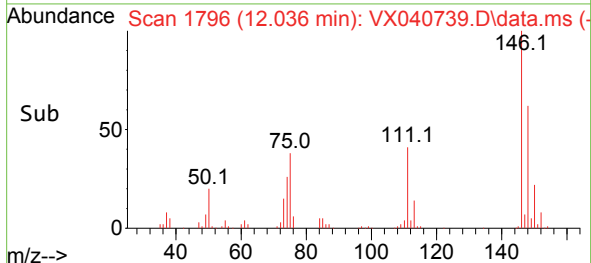
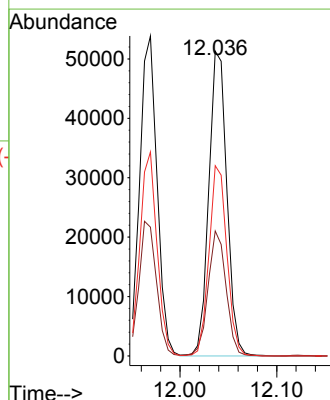
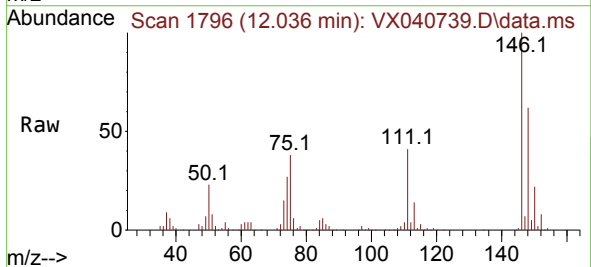
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

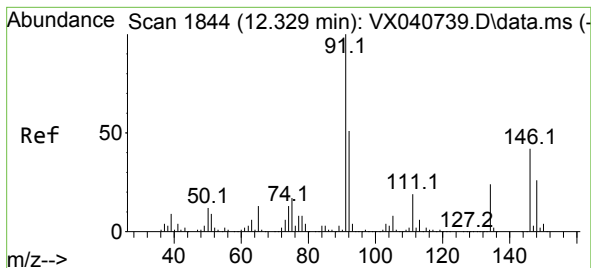
Tgt Ion:146 Resp: 66999
Ion Ratio Lower Upper
146 100
111 42.6 22.1 66.1
148 63.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.227 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion:146 Resp: 66749
Ion Ratio Lower Upper
146 100
111 40.8 21.3 63.7
148 61.8 31.8 95.4





#89

n-Butylbenzene

Concen: 52.839 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

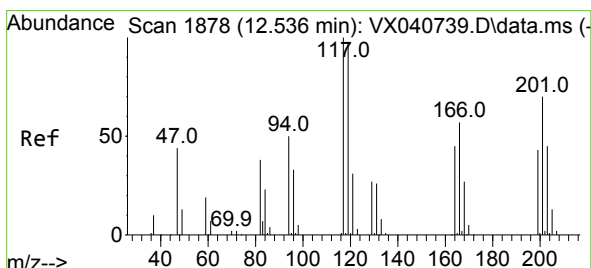
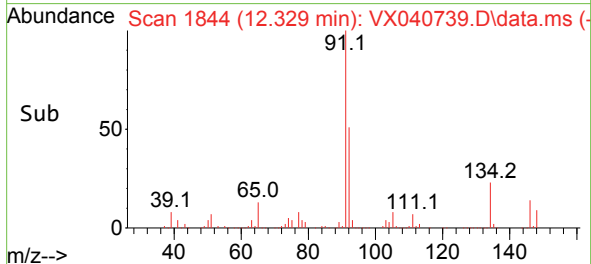
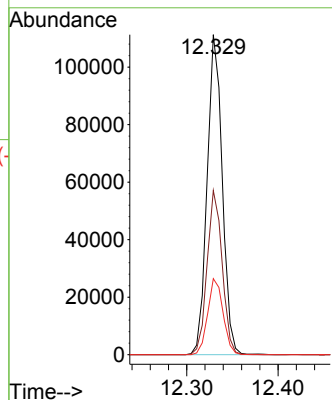
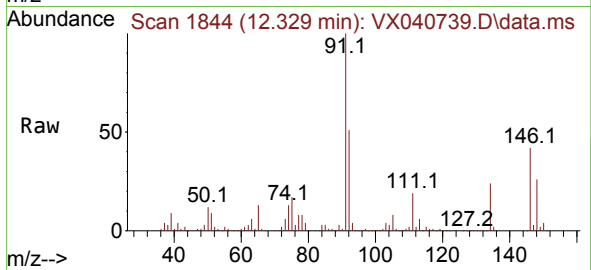
Tgt Ion: 91 Resp: 127894

Ion Ratio Lower Upper

91 100

92 51.2 27.4 82.0

134 24.2 12.6 37.8



#90

Hexachloroethane

Concen: 57.088 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040739.D

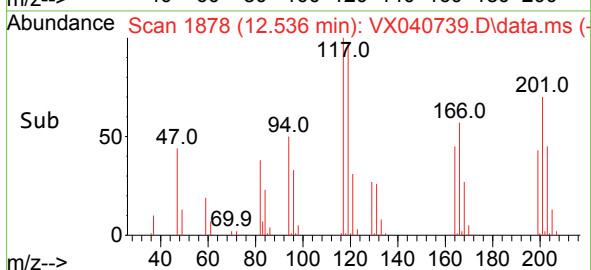
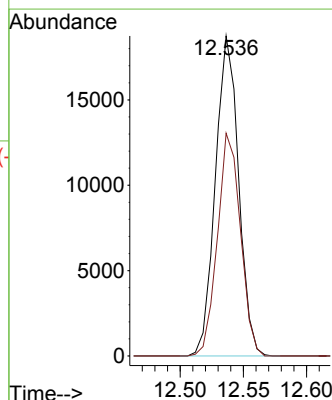
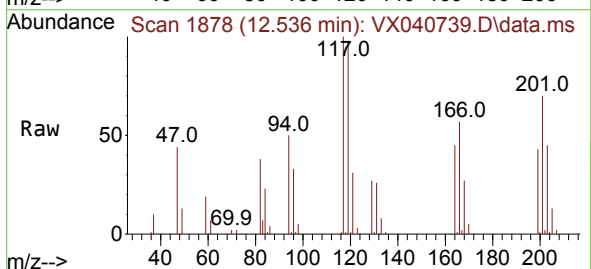
Acq: 21 Mar 2024 11:28

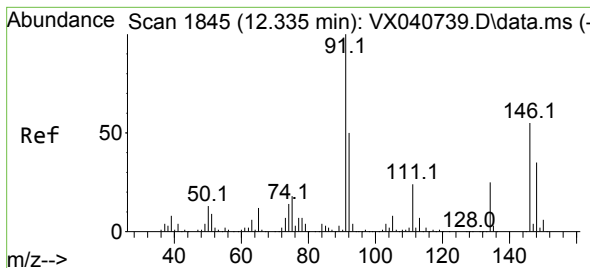
Tgt Ion: 117 Resp: 23860

Ion Ratio Lower Upper

117 100

201 69.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 51.524 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

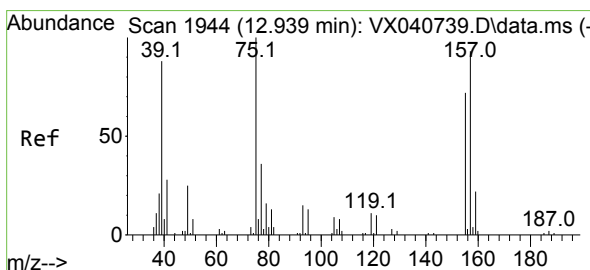
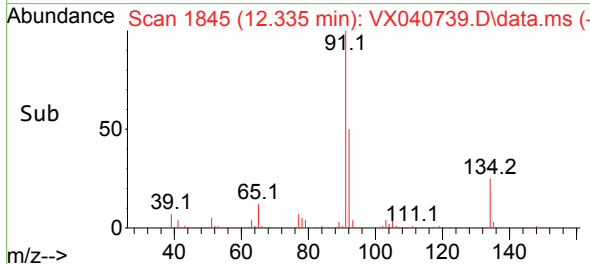
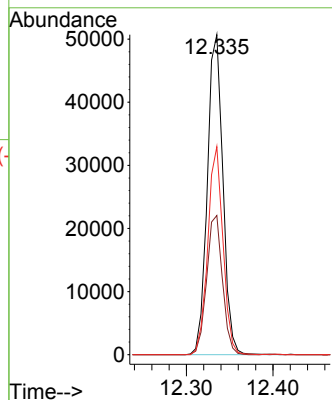
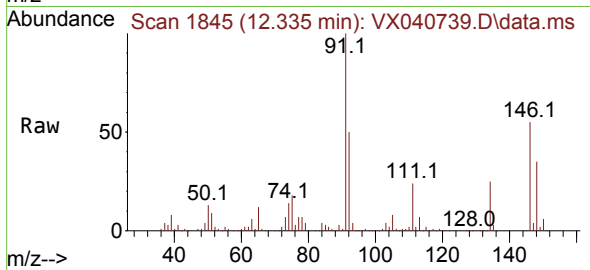
Tgt Ion:146 Resp: 63345

Ion Ratio Lower Upper

146 100

111 44.2 22.4 67.0

148 63.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.103 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX040739.D

Acq: 21 Mar 2024 11:28

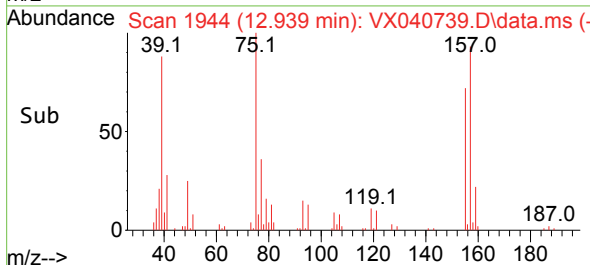
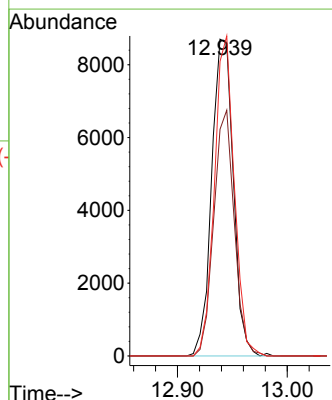
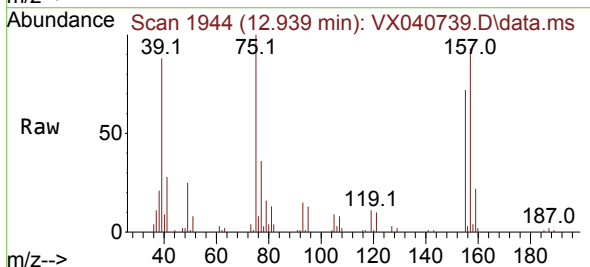
Tgt Ion: 75 Resp: 11923

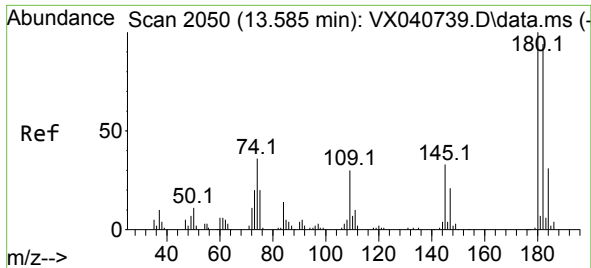
Ion Ratio Lower Upper

75 100

155 73.7 36.1 108.5

157 92.8 44.9 134.7

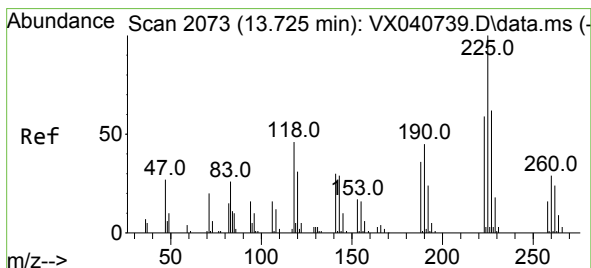
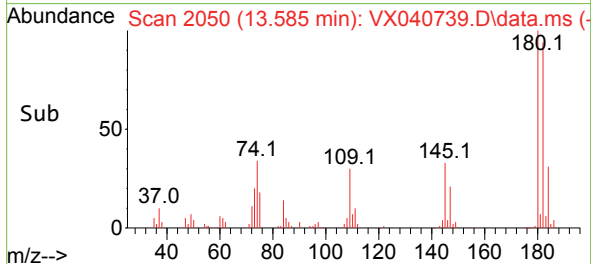
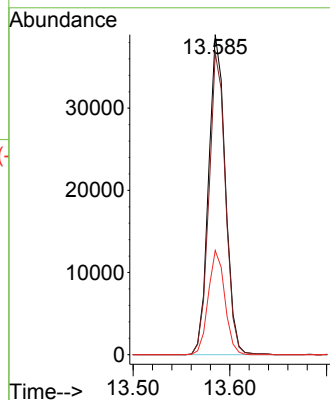
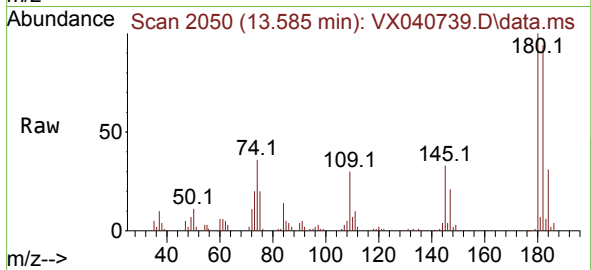




#93
1,2,4-Trichlorobenzene
Concen: 53.771 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

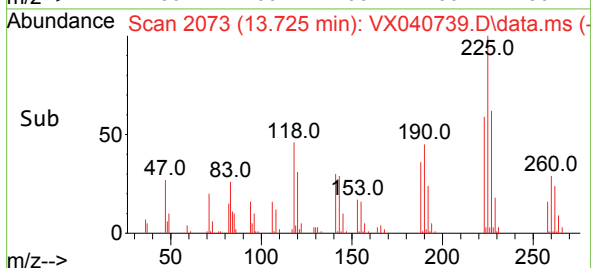
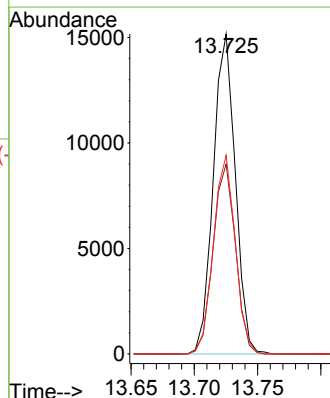
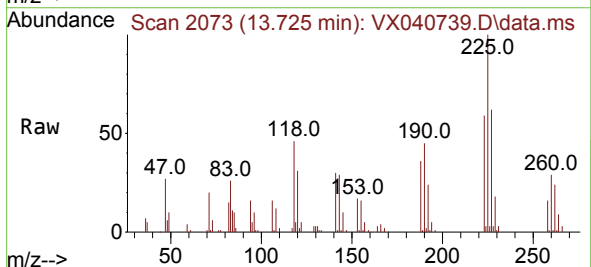
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

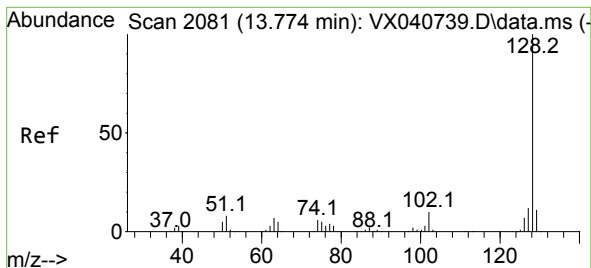
Tgt Ion:180 Resp: 46983
Ion Ratio Lower Upper
180 100
182 93.2 48.3 144.8
145 32.0 18.0 54.0



#94
Hexachlorobutadiene
Concen: 53.266 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion:225 Resp: 18345
Ion Ratio Lower Upper
225 100
223 60.1 31.1 93.2
227 61.7 32.5 97.5

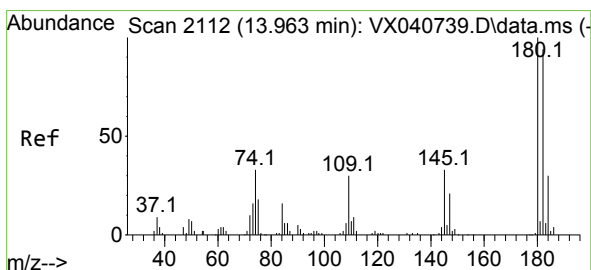
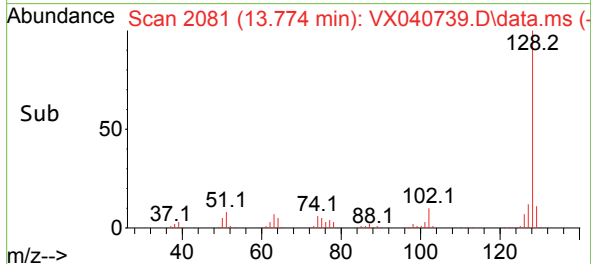
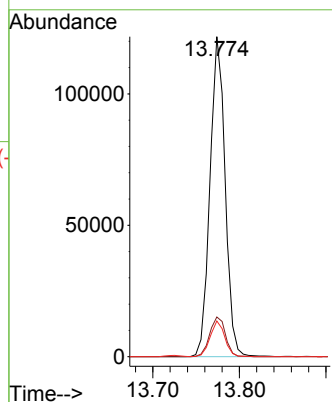
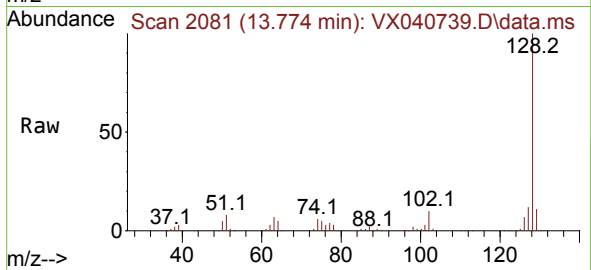




#95
Naphthalene
Concen: 53.526 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	147964
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.764 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040739.D
Acq: 21 Mar 2024 11:28

Tgt Ion:	180	Resp:	43579
Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.9	140.6
145	34.8	17.8	53.5

