

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041092.D
 Acq On : 16 Apr 2024 09:48
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 17 01:38:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 01:32:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	212234	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	299313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	163150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	12779	5.577	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.160%#
35) Dibromofluoromethane	5.391	113	10506	5.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.500%#
50) Toluene-d8	8.647	98	37108	5.298	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.600%#
62) 4-Bromofluorobenzene	11.079	95	12964	4.876	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.760%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	8494	5.046	ug/l	100
3) Chloromethane	1.301	50	9894	5.288	ug/l	99
4) Vinyl Chloride	1.374	62	11150	5.200	ug/l	97
5) Bromomethane	1.599	94	7671	5.706	ug/l	94
6) Chloroethane	1.685	64	7585	5.359	ug/l	95
7) Trichlorofluoromethane	1.886	101	17834	5.299	ug/l	97
8) Diethyl Ether	2.136	74	6567	4.972	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	9708	4.962	ug/l	# 86
10) Methyl Iodide	2.453	142	8437	4.105	ug/l	94
11) Tert butyl alcohol	2.965	59	11363	25.349	ug/l	# 94
12) 1,1-Dichloroethene	2.319	96	9318	4.974	ug/l	84
13) Acrolein	2.239	56	14479	25.683	ug/l	96
14) Allyl chloride	2.666	41	14558	4.806	ug/l	97
15) Acrylonitrile	3.062	53	27316	24.611	ug/l	99
16) Acetone	2.380	43	24794	25.743	ug/l	99
17) Carbon Disulfide	2.514	76	20986	4.922	ug/l	98
18) Methyl Acetate	2.709	43	11782	4.900	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	27688	4.782	ug/l	95
20) Methylene Chloride	2.788	84	10270	4.997	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	9470	4.929	ug/l	# 85
22) Diisopropyl ether	3.757	45	28095	4.843	ug/l	# 75
23) Vinyl Acetate	3.721	43	123247	23.441	ug/l	97
24) 1,1-Dichloroethane	3.605	63	17068	5.025	ug/l	99
25) 2-Butanone	4.562	43	36911	24.392	ug/l	97
26) 2,2-Dichloropropane	4.477	77	12266	4.549	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	11096	4.780	ug/l	88
28) Bromochloromethane	4.897	49	8268	3.640	ug/l	# 74
29) Tetrahydrofuran	5.013	42	25081	25.036	ug/l	98
30) Chloroform	5.099	83	18343	4.970	ug/l	98
31) Cyclohexane	5.464	56	14368	5.062	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	15506	4.787	ug/l	99
36) 1,1-Dichloropropene	5.702	75	12629	4.989	ug/l	97
37) Ethyl Acetate	4.721	43	15291	5.058	ug/l	100
38) Carbon Tetrachloride	5.678	117	13877	4.728	ug/l	92
39) Methylcyclohexane	7.379	83	15290	4.814	ug/l	93
40) Benzene	6.038	78	37910	4.906	ug/l	100

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 17 01:38:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	7550	4.766	ug/l	97
42) 1,2-Dichloroethane	6.092	62	13811	4.988	ug/l	96
43) Isopropyl Acetate	6.348	43	20565	4.581	ug/l	98
44) Trichloroethene	7.123	130	11261	4.907	ug/l	82
45) 1,2-Dichloropropane	7.428	63	8625	4.701	ug/l	95
46) Dibromomethane	7.580	93	7073	4.903	ug/l #	79
47) Bromodichloromethane	7.824	83	13029	4.640	ug/l	95
48) Methyl methacrylate	7.696	41	9726	4.439	ug/l	94
49) 1,4-Dioxane	7.665	88	4809	93.922	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	71585	23.474	ug/l	98
52) Toluene	8.720	92	24741	4.905	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	11615	4.312	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	13342	4.509	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	9809	4.843	ug/l	98
56) Ethyl methacrylate	9.116	69	13271	4.141	ug/l	97
57) 1,3-Dichloropropane	9.311	76	16227	4.917	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	33112	23.247	ug/l	94
59) 2-Hexanone	9.433	43	55259	23.424	ug/l	99
60) Dibromochloromethane	9.519	129	10969	4.478	ug/l	98
61) 1,2-Dibromoethane	9.610	107	10391	4.697	ug/l	100
64) Tetrachloroethene	9.275	164	11363	5.074	ug/l	91
65) Chlorobenzene	10.079	112	30265	4.866	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	10002	4.700	ug/l	99
67) Ethyl Benzene	10.195	91	45059	4.642	ug/l	99
68) m/p-Xylenes	10.299	106	36269	9.394	ug/l	94
69) o-Xylene	10.640	106	17136	4.560	ug/l	95
70) Styrene	10.659	104	29021	4.548	ug/l	95
71) Bromoform	10.799	173	8549	4.266	ug/l #	99
73) Isopropylbenzene	10.963	105	45946	4.774	ug/l	98
74) N-amyl acetate	10.842	43	16556	4.337	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	15282	4.839	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	16318	6.137	ug/l	93
77) Bromobenzene	11.195	156	13392	4.740	ug/l	79
78) n-propylbenzene	11.305	91	51043	4.730	ug/l	97
79) 2-Chlorotoluene	11.366	91	31841	4.840	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	37727	4.706	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	3499	5.754	ug/l	93
82) 4-Chlorotoluene	11.457	91	35916	4.689	ug/l	91
83) tert-Butylbenzene	11.713	119	40068	4.686	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	37423	4.678	ug/l	93
85) sec-Butylbenzene	11.890	105	48607	4.738	ug/l	96
86) p-Isopropyltoluene	12.006	119	42260	4.642	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	25395	4.765	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	27197	4.838	ug/l	99
89) n-Butylbenzene	12.335	91	34767	4.501	ug/l	96
90) Hexachloroethane	12.536	117	6658	4.318	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	25166	4.758	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3164	4.619	ug/l	58
93) 1,2,4-Trichlorobenzene	13.585	180	17956	4.517	ug/l	96
94) Hexachlorobutadiene	13.725	225	9169	4.838	ug/l	96
95) Naphthalene	13.774	128	46584	4.339	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18123	4.591	ug/l	96

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

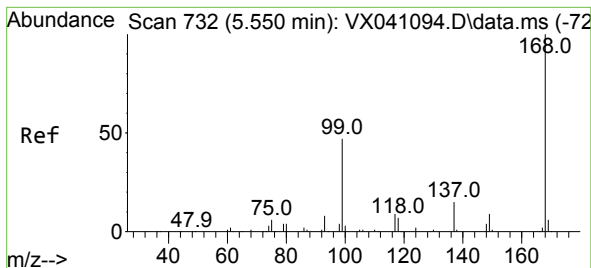
Quant Time: Apr 17 01:38:00 2024
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Quant Title : SW846 8260
QLast Update : Wed Apr 17 01:32:05 2024
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX041092.D

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Instrument :

MSVOA_X

ClientSampleId :

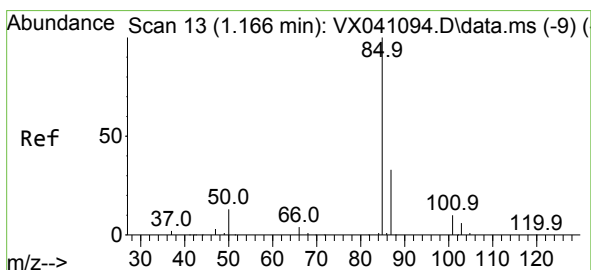
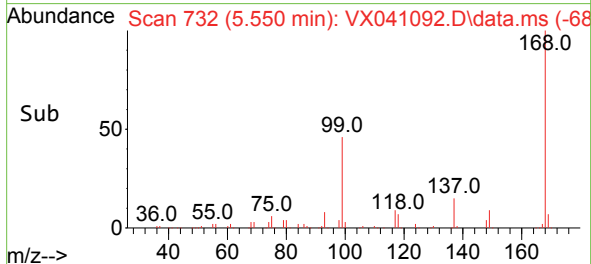
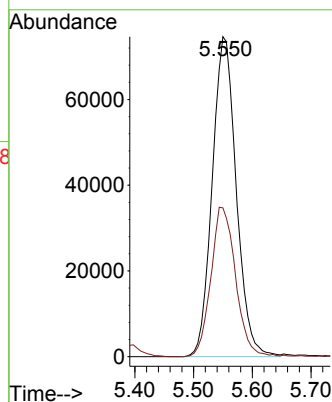
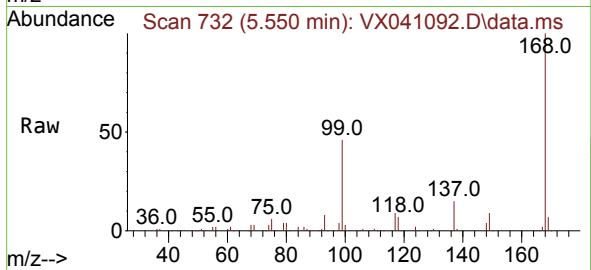
VSTDIC005

Tgt Ion:168 Resp: 212234

Ion Ratio Lower Upper

168 100

99 46.5 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 5.046 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041092.D

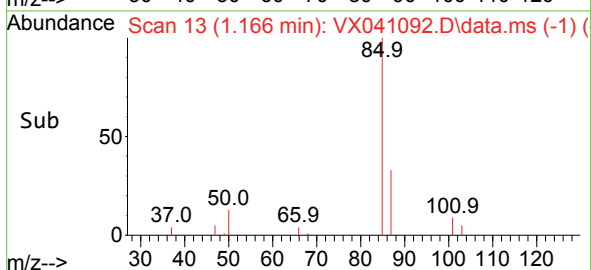
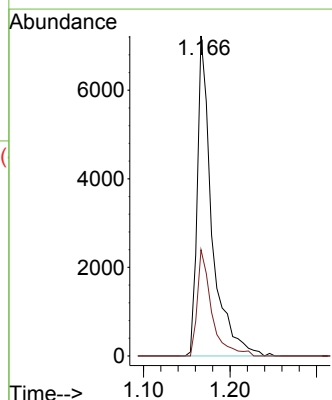
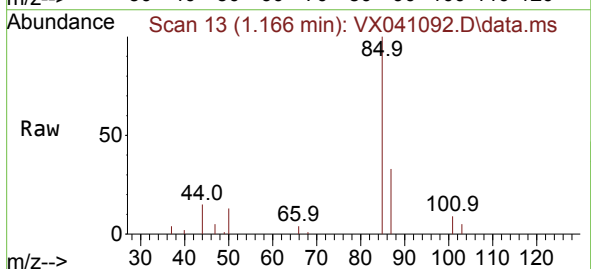
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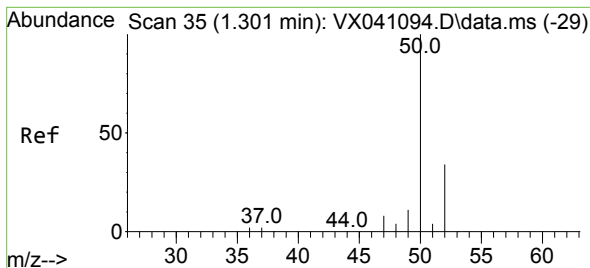
Tgt Ion: 85 Resp: 8494

Ion Ratio Lower Upper

85 100

87 33.2 16.7 50.1





#3

Chloromethane

Concen: 5.288 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

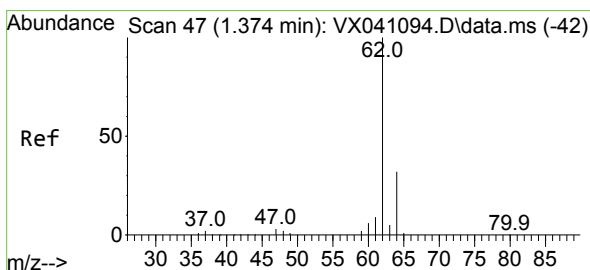
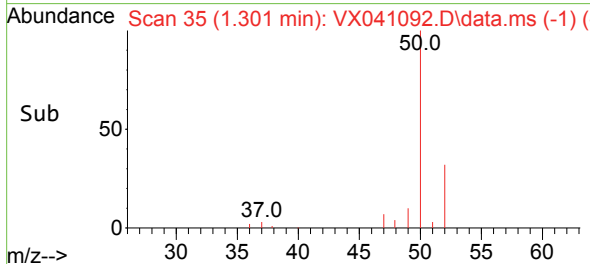
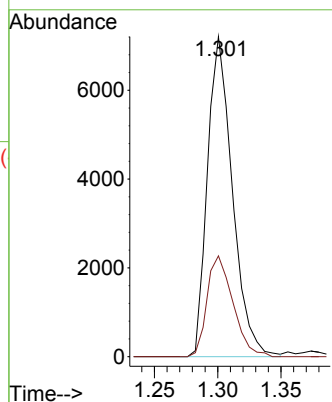
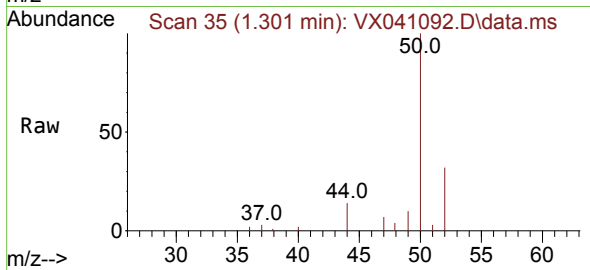
VSTDIC005

Tgt Ion: 50 Resp: 9894

Ion Ratio Lower Upper

50 100

52 31.5 25.5 38.3



#4

Vinyl Chloride

Concen: 5.200 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041092.D

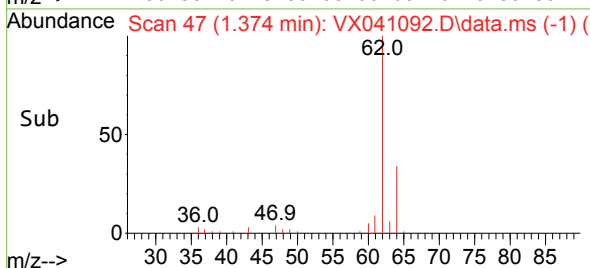
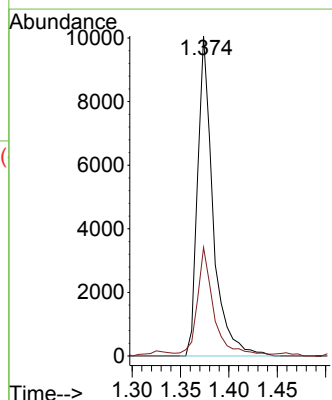
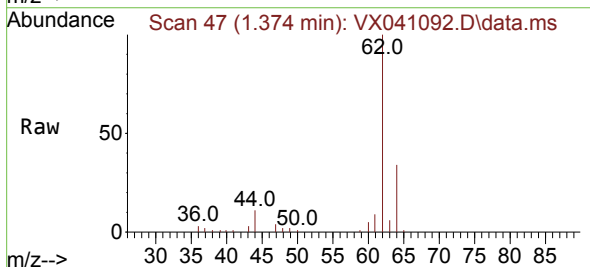
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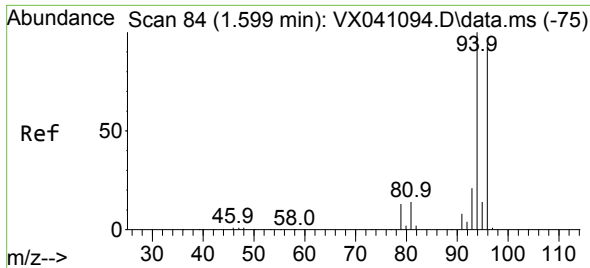
Tgt Ion: 62 Resp: 11150

Ion Ratio Lower Upper

62 100

64 33.1 25.4 38.0

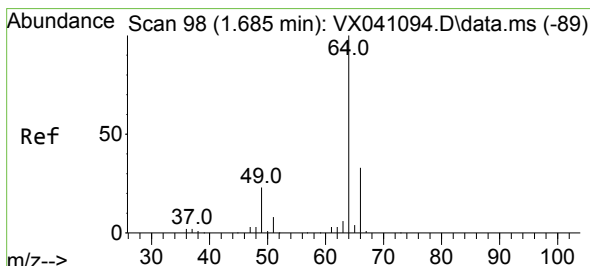
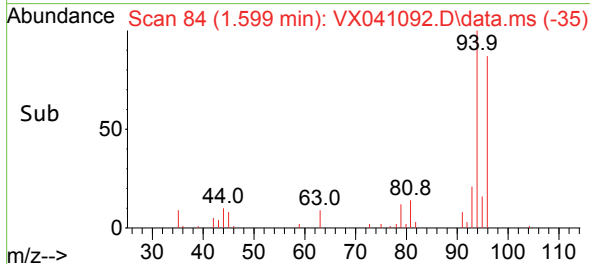
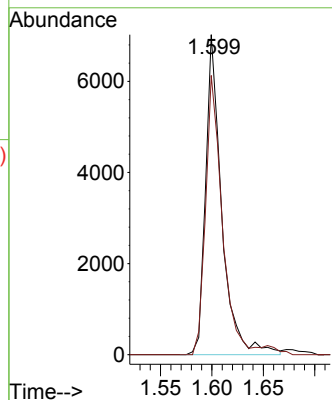
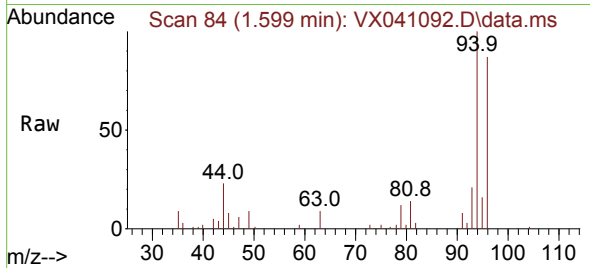




#5
Bromomethane
Concen: 5.706 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

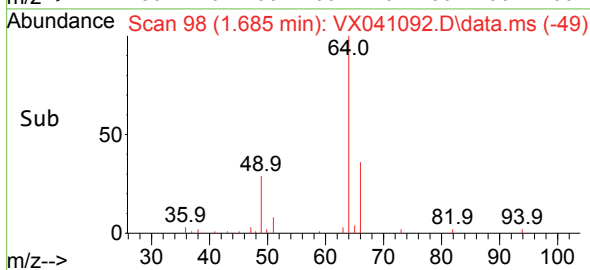
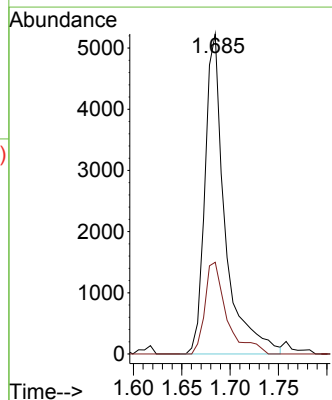
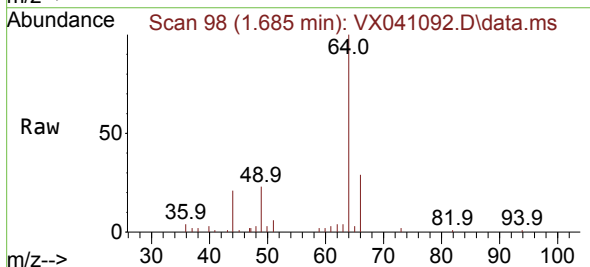
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

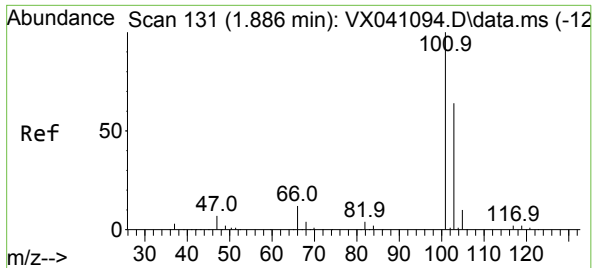
Tgt Ion: 94 Resp: 7671
Ion Ratio Lower Upper
94 100
96 87.2 74.6 111.8



#6
Chloroethane
Concen: 5.359 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 64 Resp: 7585
Ion Ratio Lower Upper
64 100
66 28.7 25.1 37.7

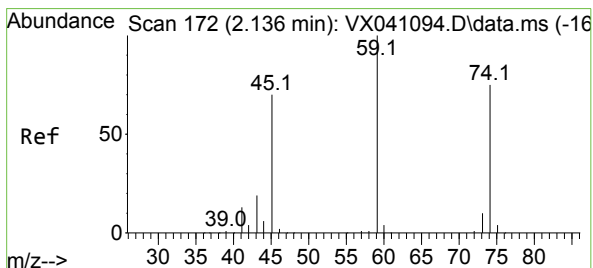
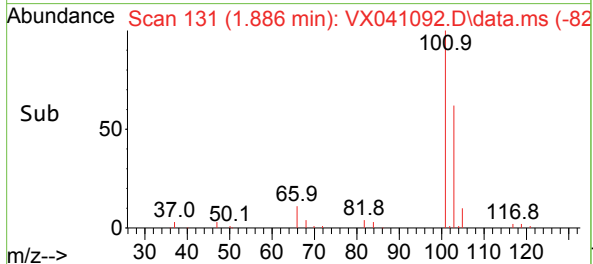
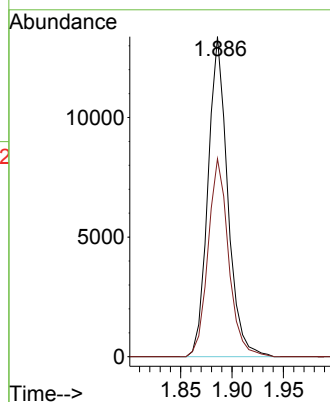
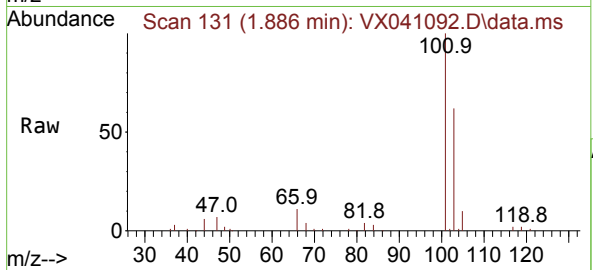




#7
 Trichlorofluoromethane
 Concen: 5.299 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

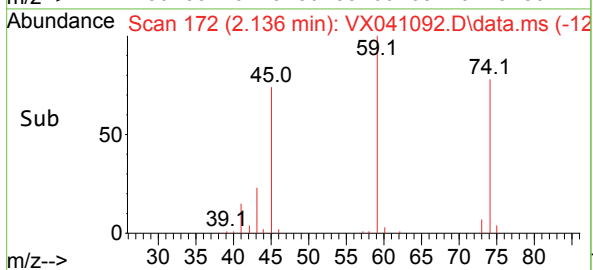
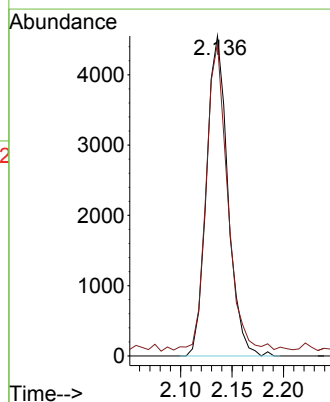
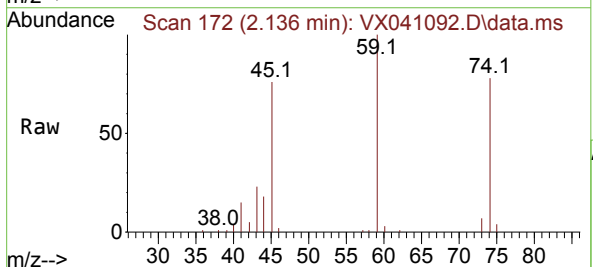
Instrument :
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 VSTDIC005

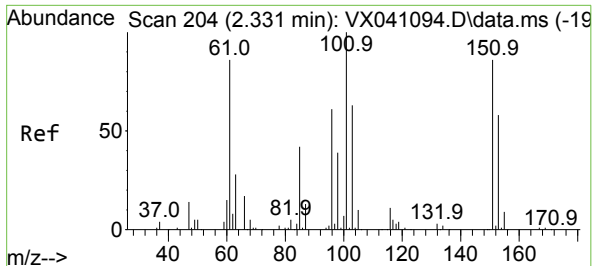
Tgt Ion:101 Resp: 17834
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 4.972 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

Tgt Ion: 74 Resp: 6567
 Ion Ratio Lower Upper
 74 100
 45 98.9 53.3 159.8

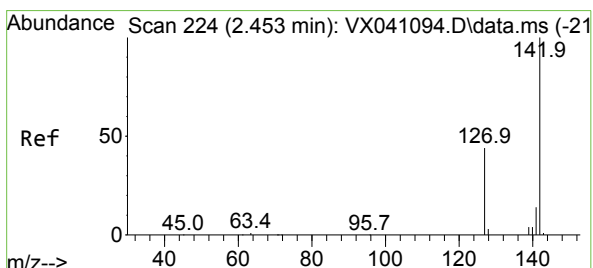
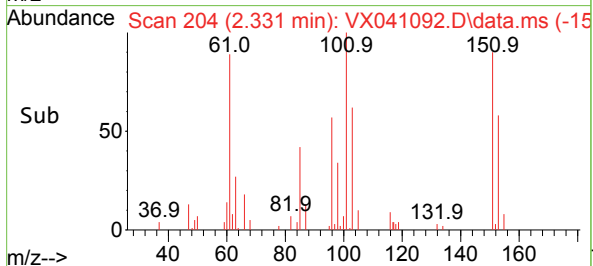
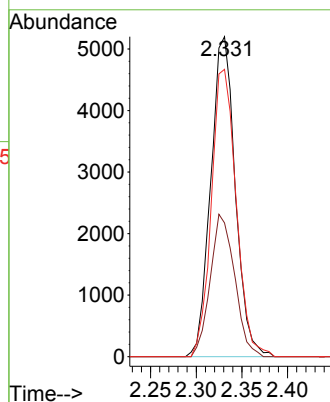
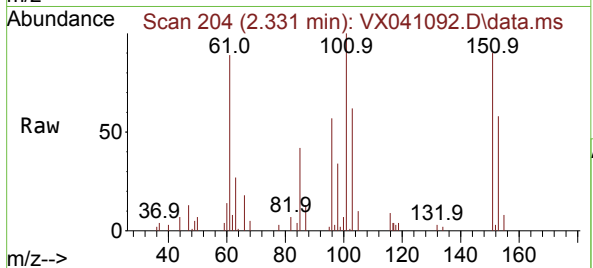




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.962 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX041092.D
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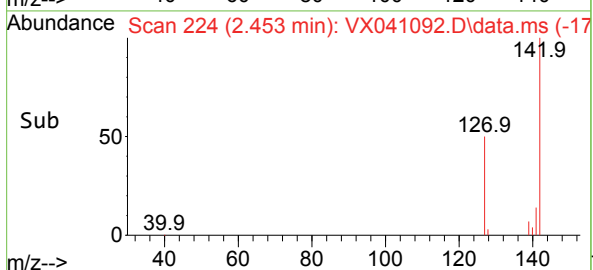
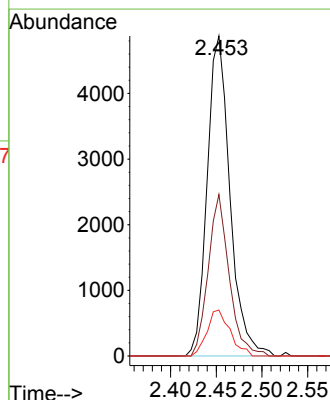
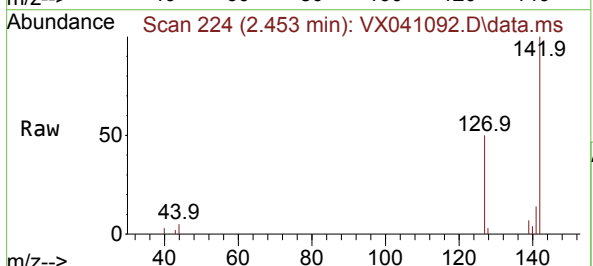
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

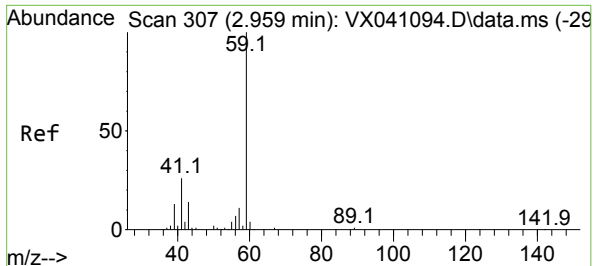
Tgt Ion:101 Resp: 9708
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 90.8 58.6 87.8#



#10
Methyl Iodide
Concen: 4.105 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion:142 Resp: 8437
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 25.349 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

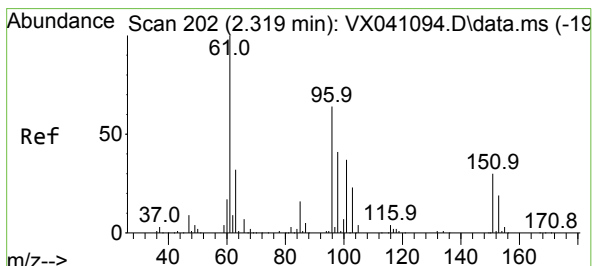
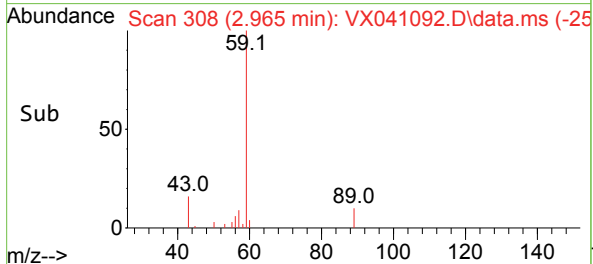
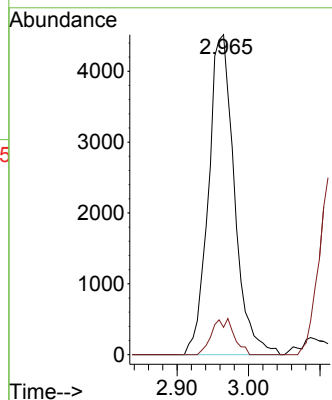
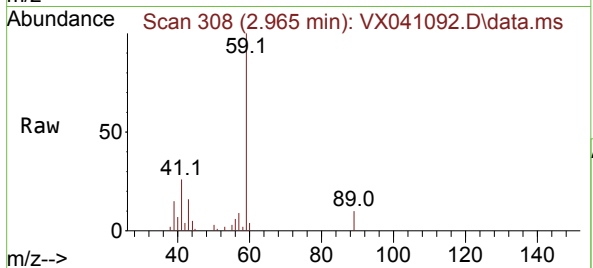
VSTDIC005

Tgt Ion: 59 Resp: 11363

Ion Ratio Lower Upper

59 100

57 9.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 4.974 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

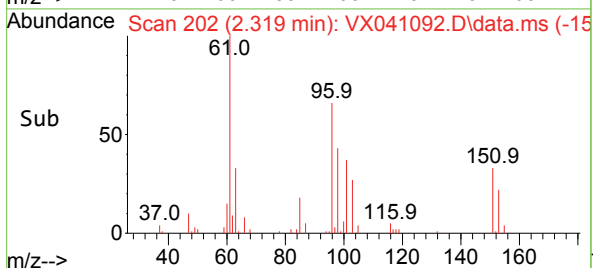
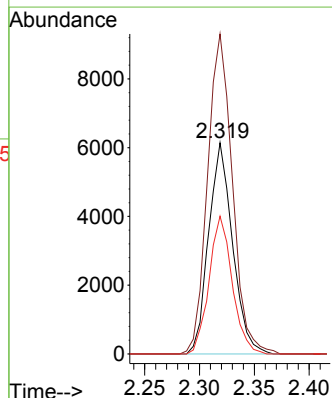
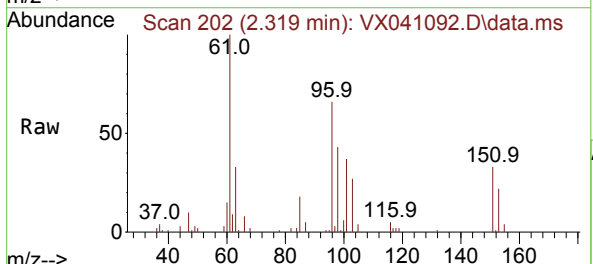
Tgt Ion: 96 Resp: 9318

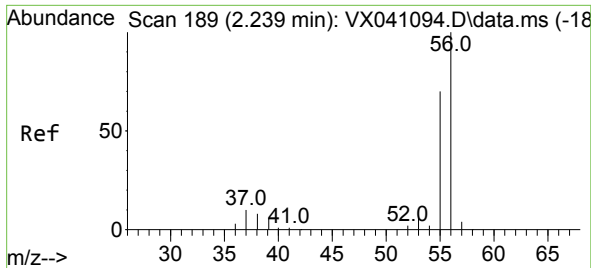
Ion Ratio Lower Upper

96 100

61 151.5 144.6 216.8

98 65.3 50.4 75.6





#13

Acrolein

Concen: 25.683 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

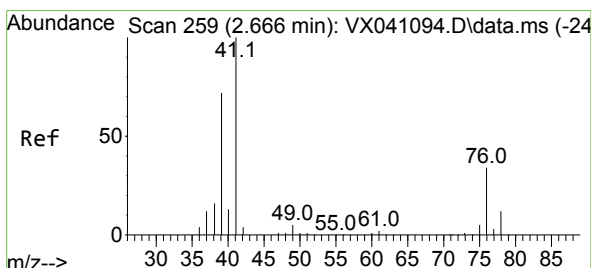
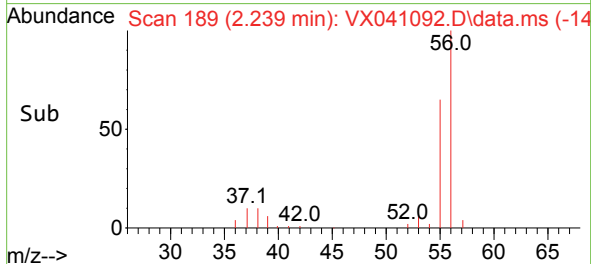
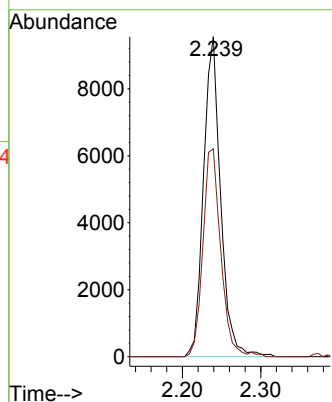
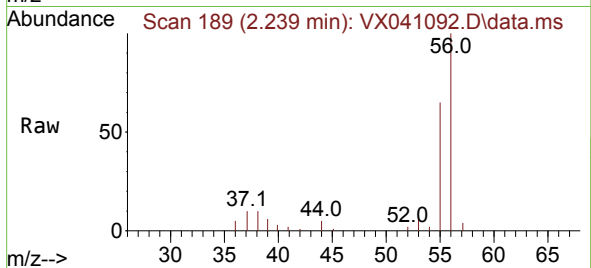
VSTDICC005

Tgt Ion: 56 Resp: 14479

Ion Ratio Lower Upper

56 100

55 67.9 57.1 85.7



#14

Allyl chloride

Concen: 4.806 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

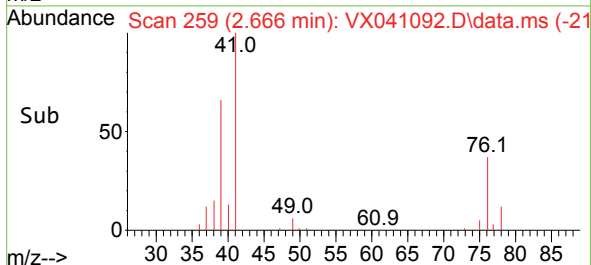
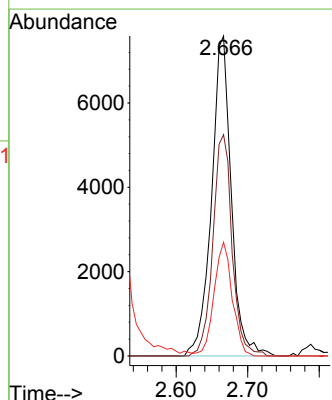
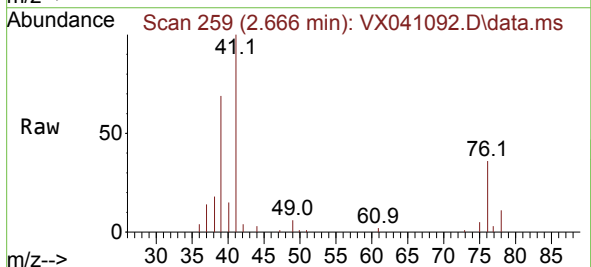
Tgt Ion: 41 Resp: 14558

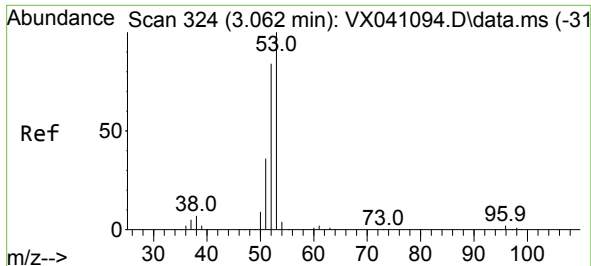
Ion Ratio Lower Upper

41 100

39 67.2 55.8 83.6

76 32.8 24.3 36.5

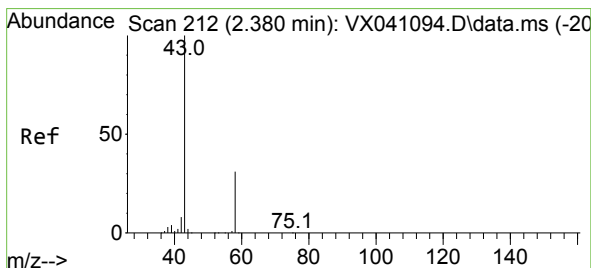
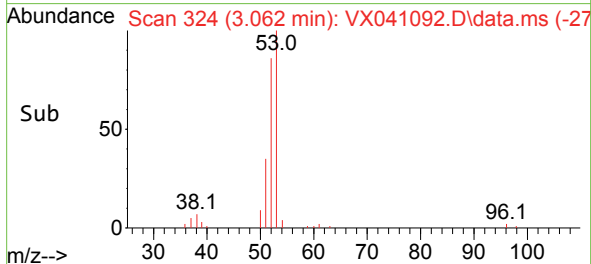
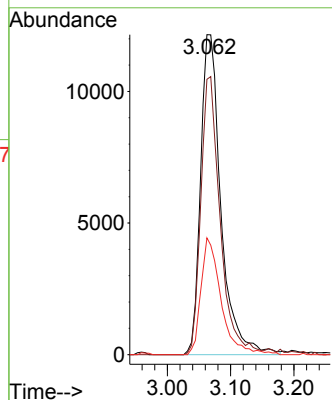
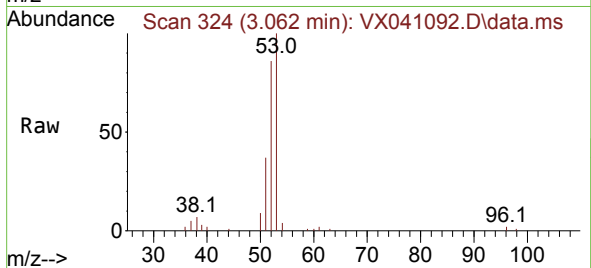




#15
Acrylonitrile
Concen: 24.611 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

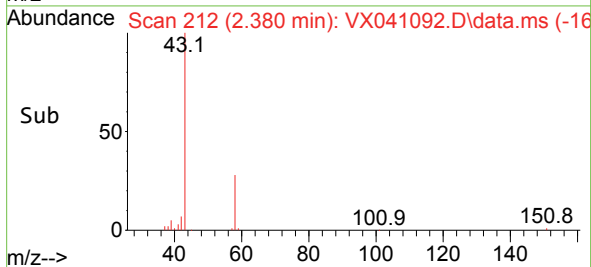
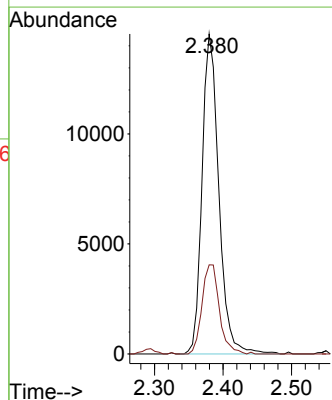
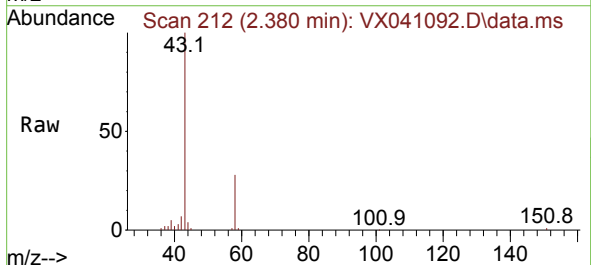
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

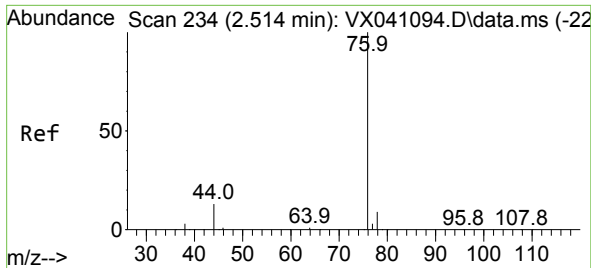
Tgt Ion: 53 Resp: 27316
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 25.743 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 43 Resp: 24794
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9

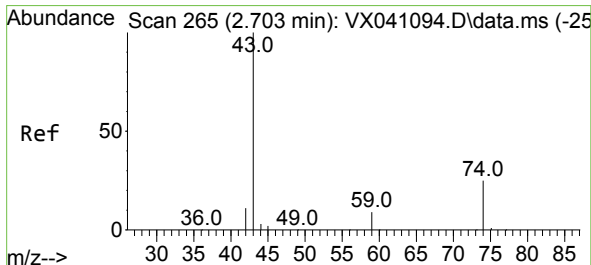
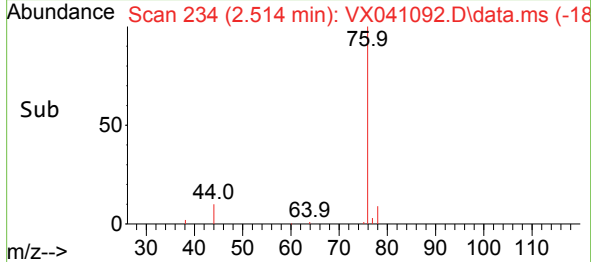
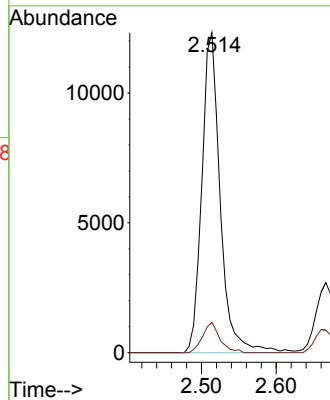
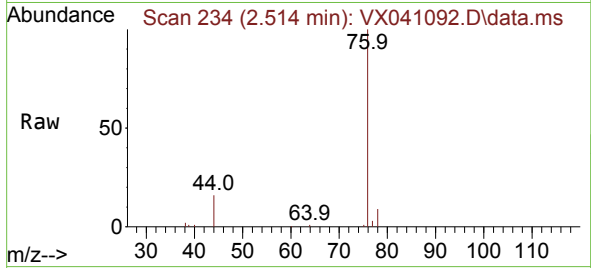




#17
Carbon Disulfide
Concen: 4.922 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

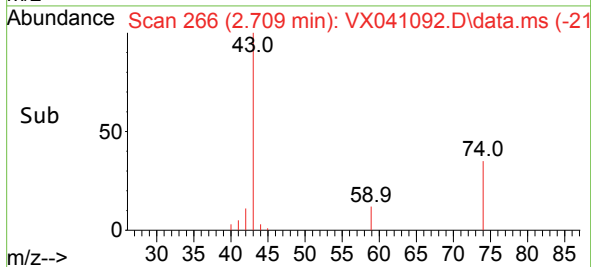
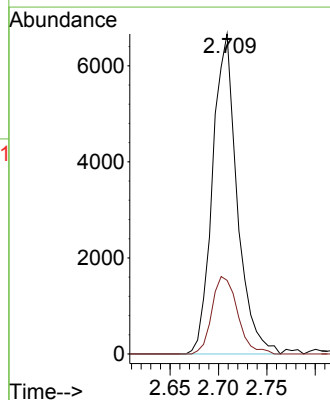
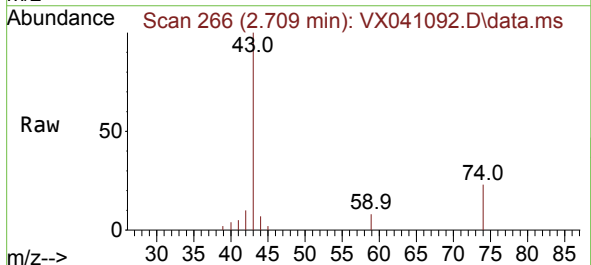
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

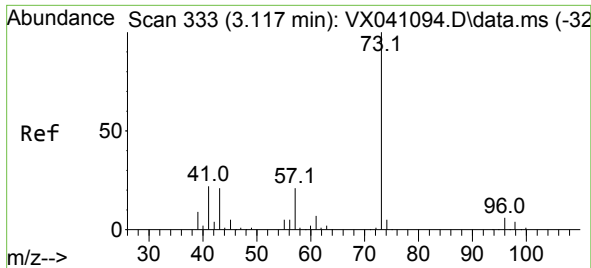
Tgt Ion: 76 Resp: 20986
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 4.900 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 43 Resp: 11782
Ion Ratio Lower Upper
43 100
74 25.3 17.8 26.8

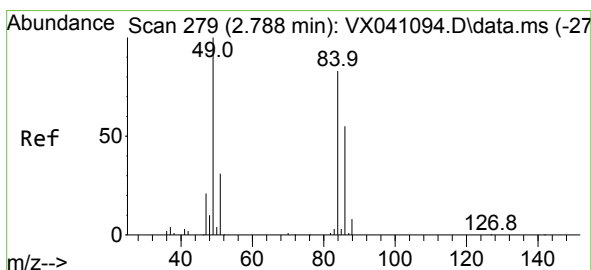
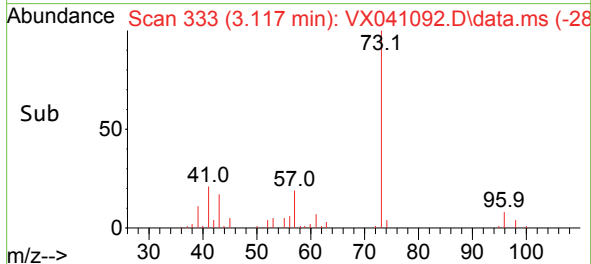
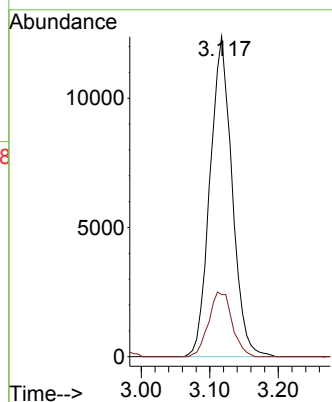
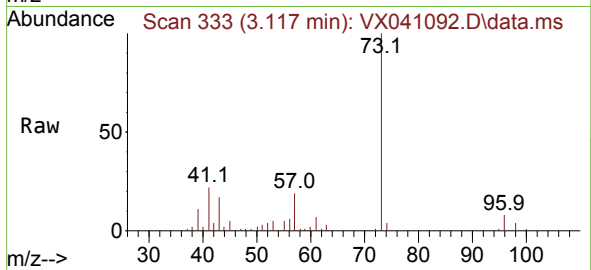




#19
Methyl tert-butyl Ether
Concen: 4.782 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

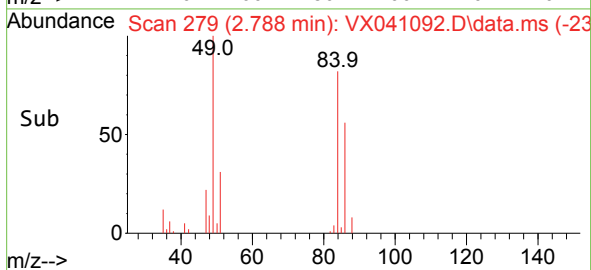
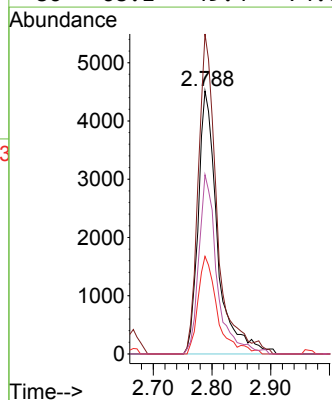
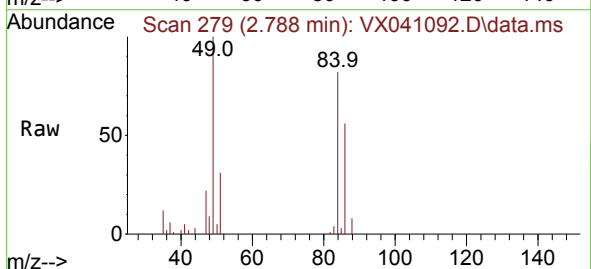
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

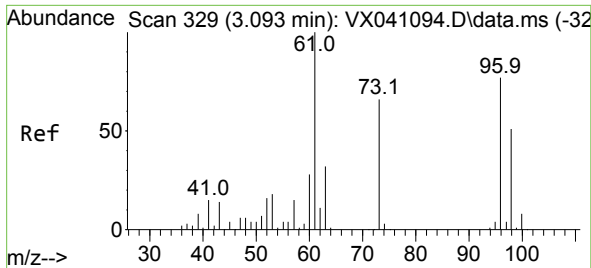
Tgt Ion: 73 Resp: 27688
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9



#20
Methylene Chloride
Concen: 4.997 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 84 Resp: 10270
Ion Ratio Lower Upper
84 100
49 121.6 103.6 155.4
51 37.1 33.8 50.6
86 68.1 49.4 74.0

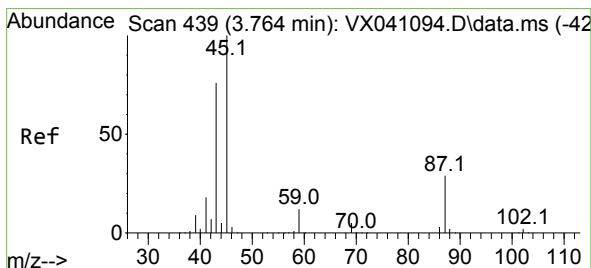
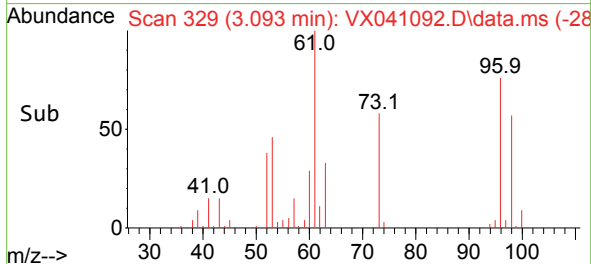
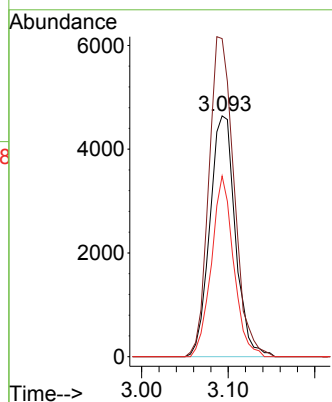
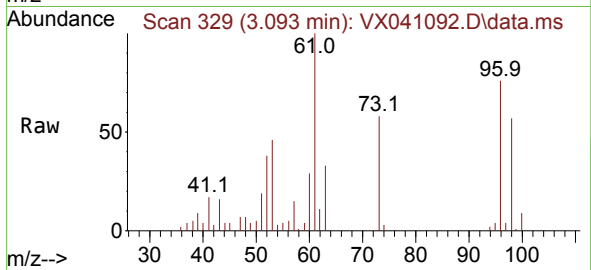




#21
trans-1,2-Dichloroethene
Concen: 4.929 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

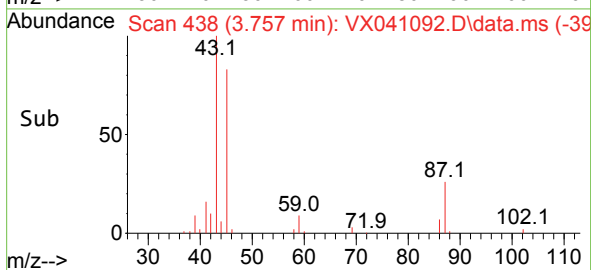
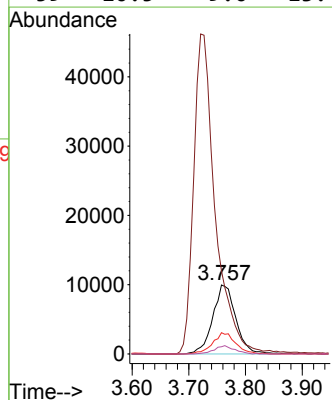
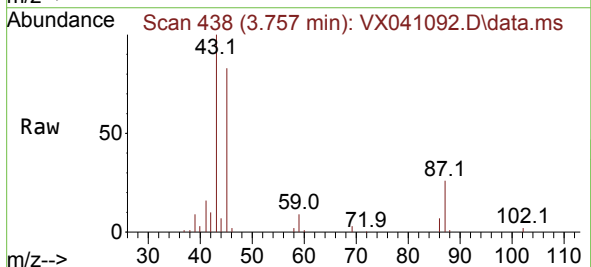
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

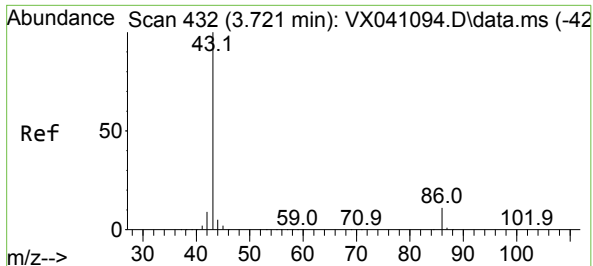
Tgt Ion: 96 Resp: 9470
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 75.0 48.7 73.1#



#22
Diisopropyl ether
Concen: 4.843 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 45 Resp: 28095
Ion Ratio Lower Upper
45 100
43 117.7 69.7 104.5#
87 30.8 20.8 31.2
59 10.5 9.0 13.4

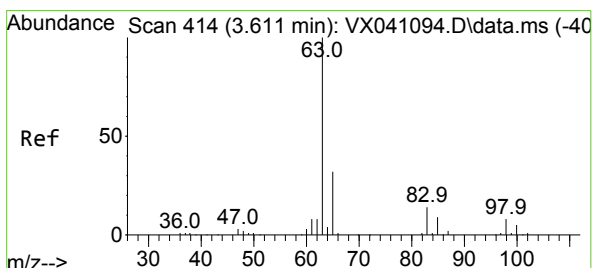
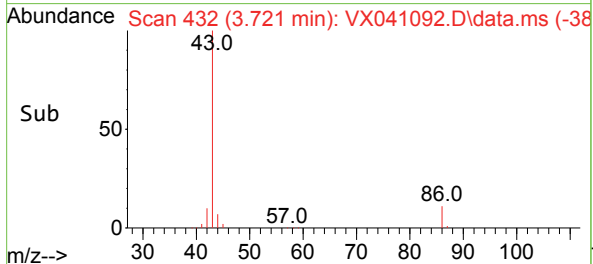
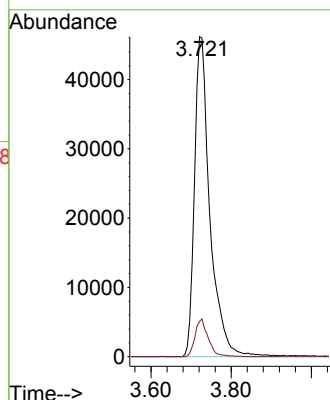
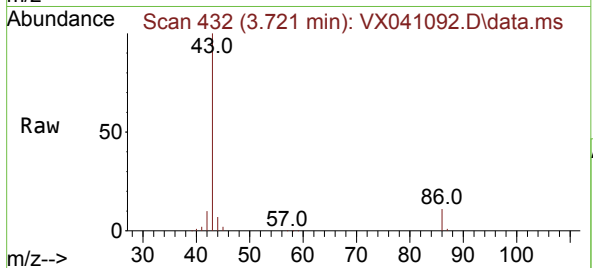




#23
 Vinyl Acetate
 Concen: 23.441 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

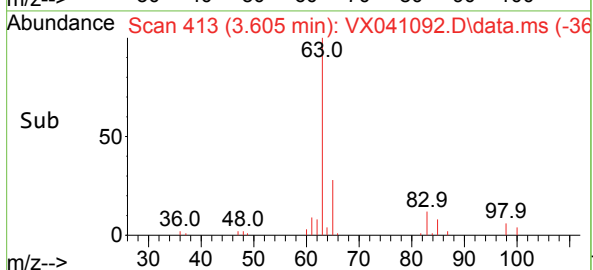
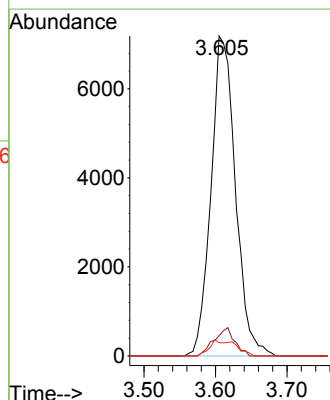
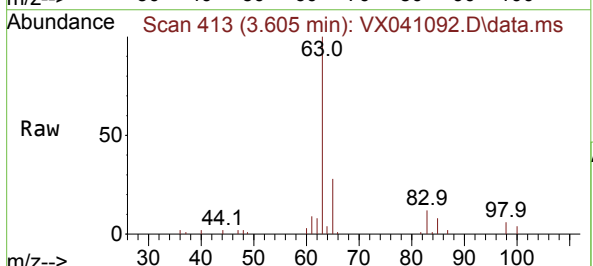
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

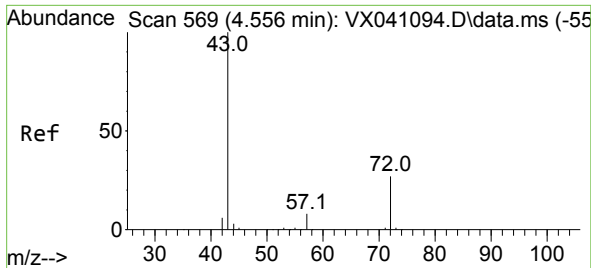
Tgt Ion: 43 Resp: 123247
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 5.025 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

Tgt Ion: 63 Resp: 17068
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.1 2.1 6.5

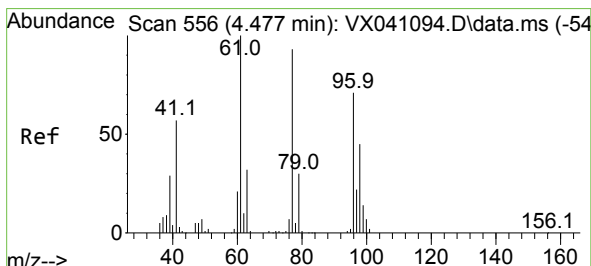
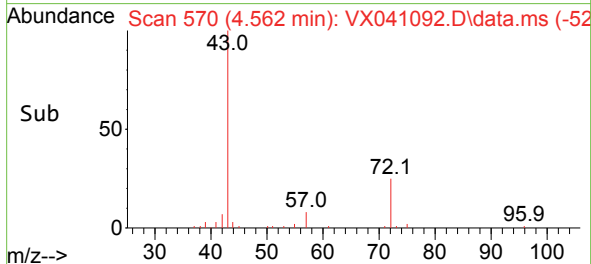
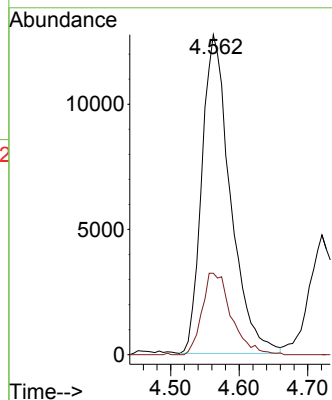
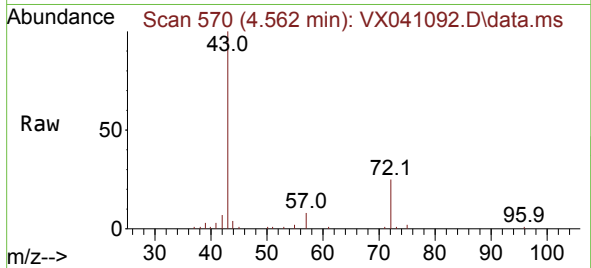




#25
2-Butanone
Concen: 24.392 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

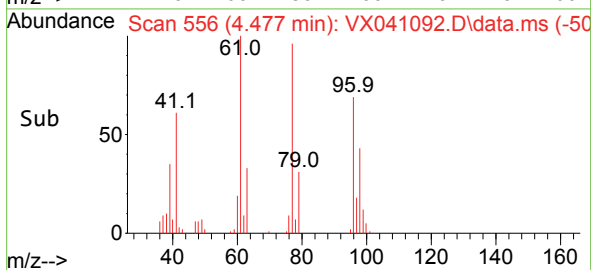
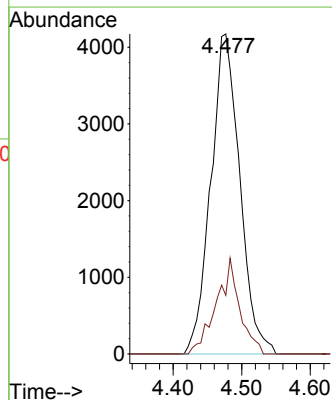
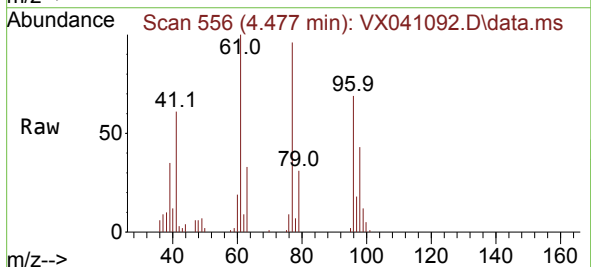
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

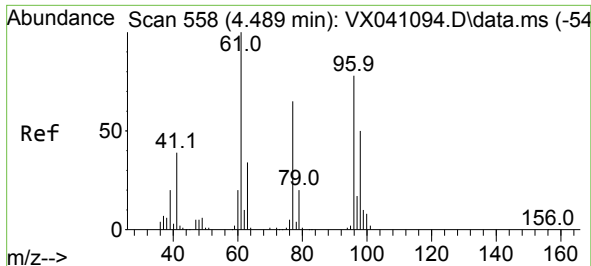
Tgt Ion: 43 Resp: 36911
Ion Ratio Lower Upper
43 100
72 25.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 4.549 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 77 Resp: 12266
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 4.780 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

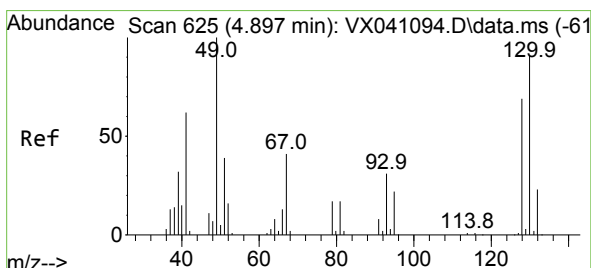
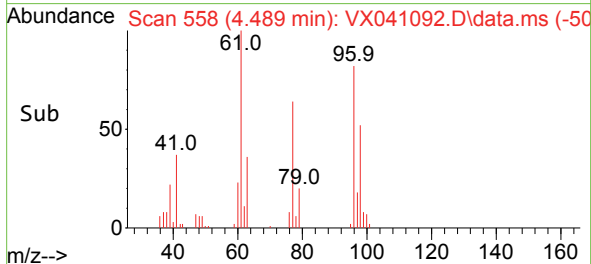
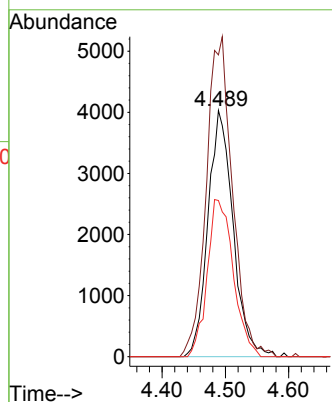
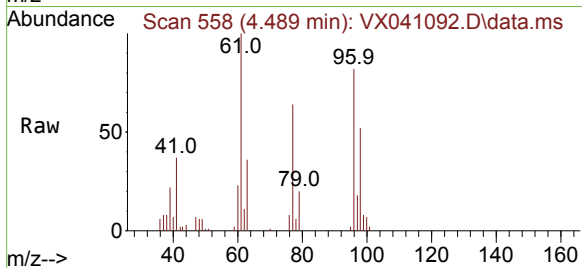
Tgt Ion: 96 Resp: 11096

Ion Ratio Lower Upper

96 100

61 135.8 0.0 312.2

98 66.1 0.0 129.0



#28

Bromochloromethane

Concen: 3.640 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

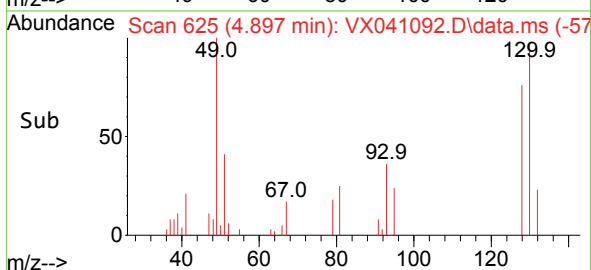
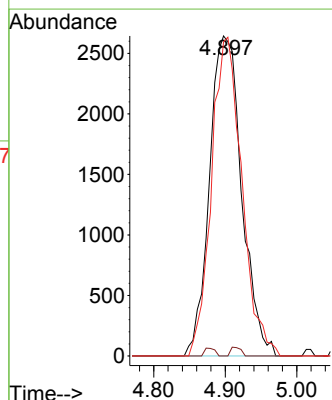
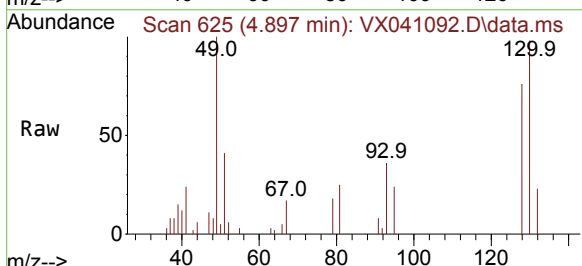
Tgt Ion: 49 Resp: 8268

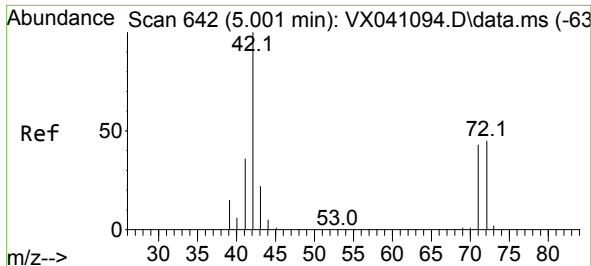
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 93.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 25.036 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

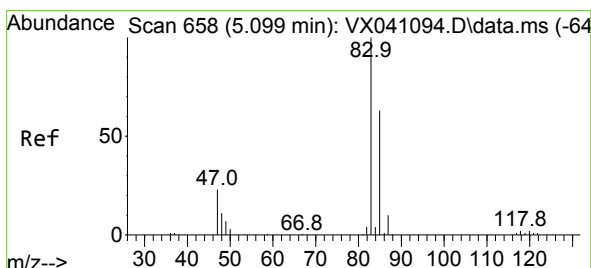
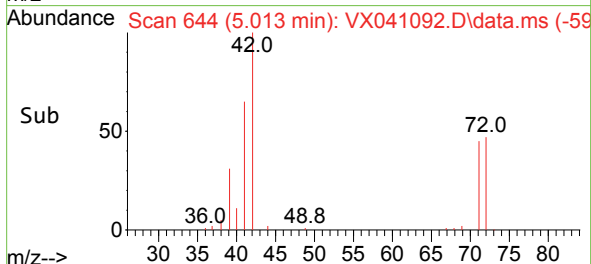
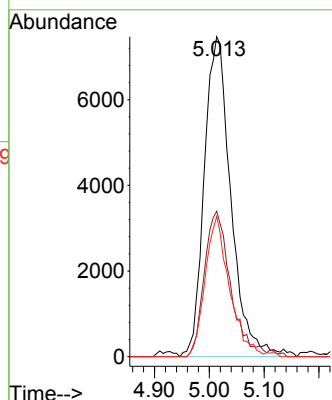
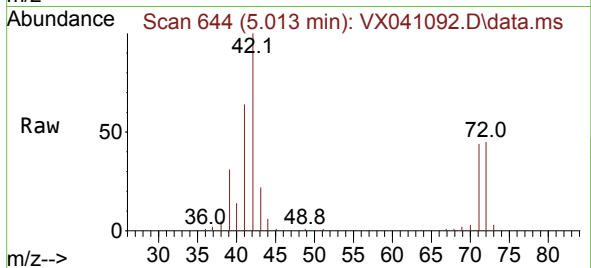
Tgt Ion: 42 Resp: 25081

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

71 40.2 32.2 48.2



#30

Chloroform

Concen: 4.970 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX041092.D

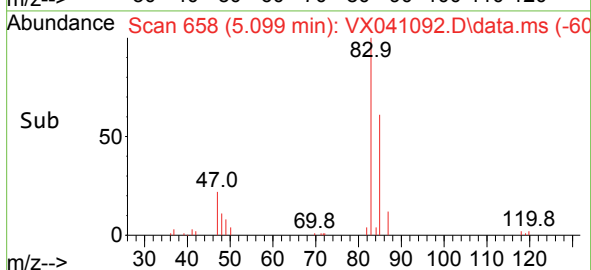
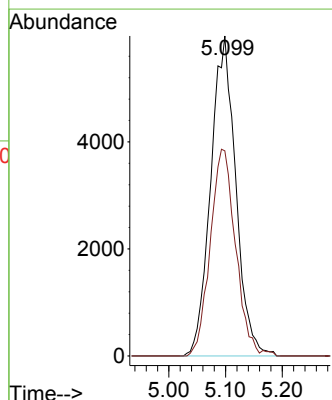
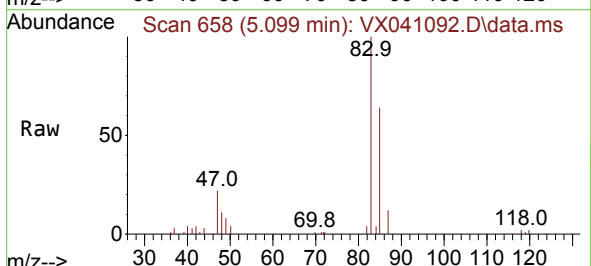
Acq: 16 Apr 2024 09:48

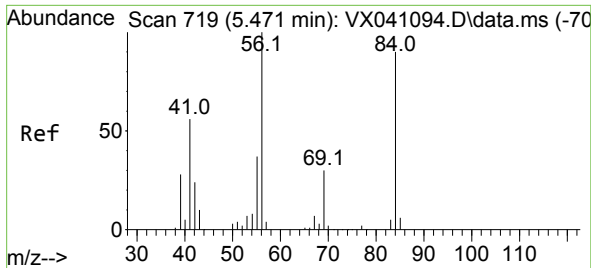
Tgt Ion: 83 Resp: 18343

Ion Ratio Lower Upper

83 100

85 64.1 50.3 75.5

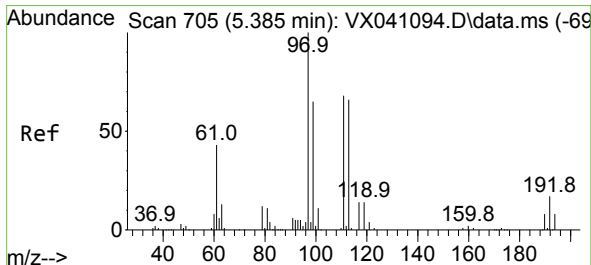
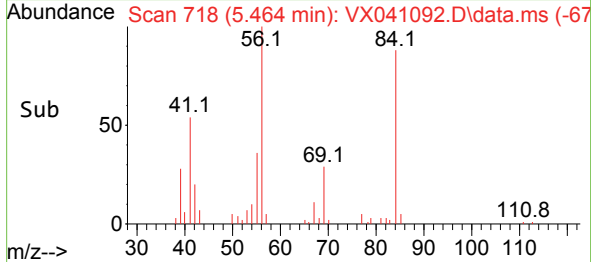
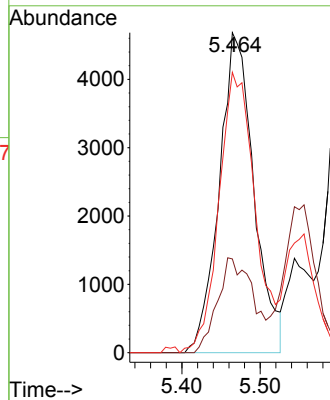
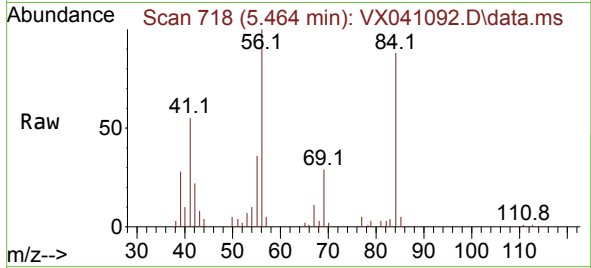




#31
Cyclohexane
Concen: 5.062 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

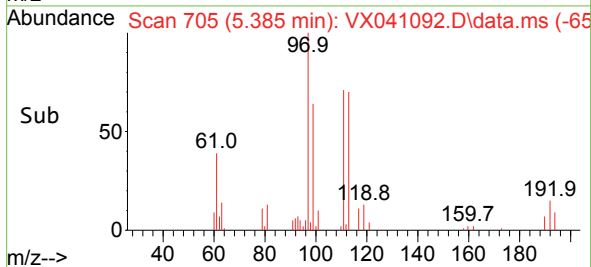
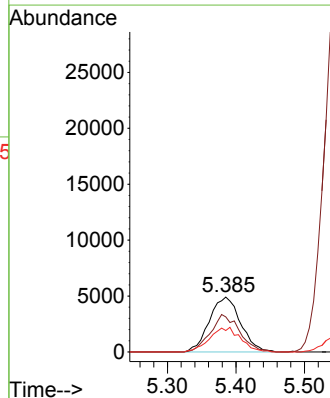
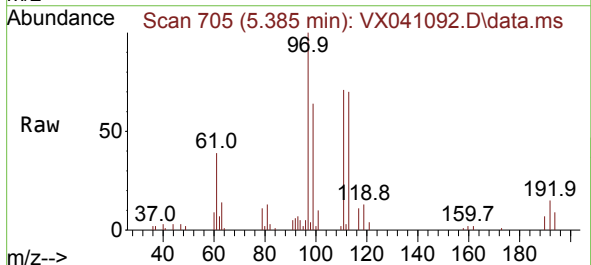
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

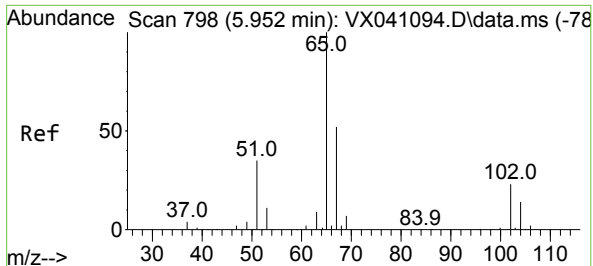
Tgt Ion:	56	Resp:	14368
Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.4	35.2
84	87.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 4.787 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion:	97	Resp:	15506
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.1	76.7
61	44.1	36.4	54.6

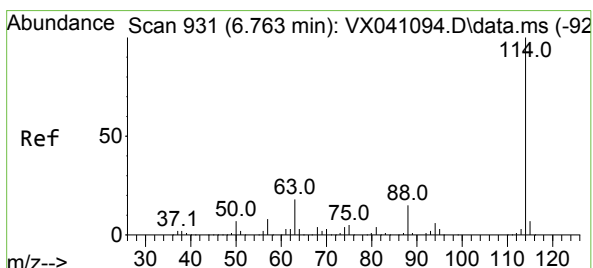
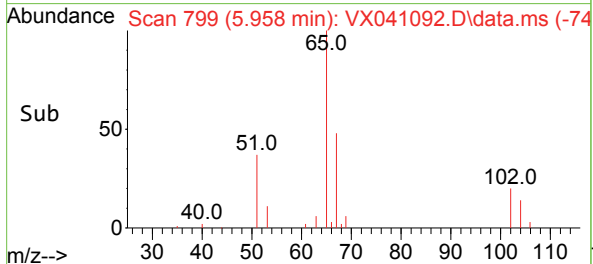
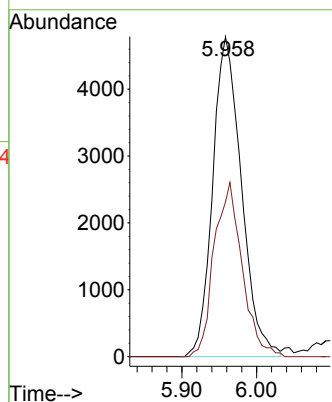
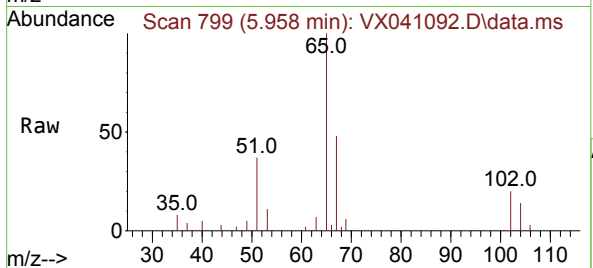




#33
 1,2-Dichloroethane-d4
 Concen: 5.577 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

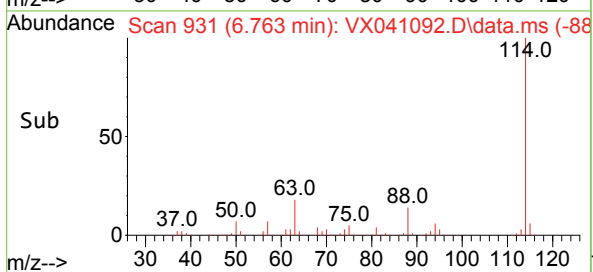
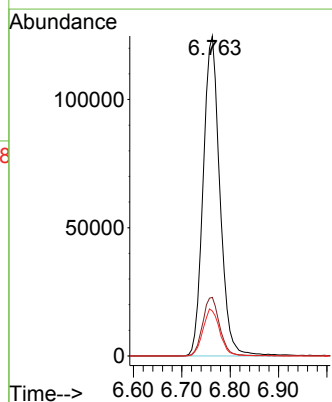
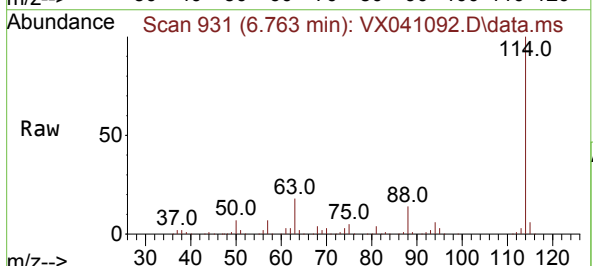
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

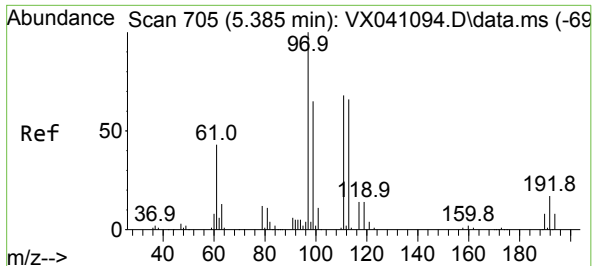
Tgt Ion: 65 Resp: 12779
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

Tgt Ion: 114 Resp: 299313
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 45.0
 88 14.1 0.0 36.6

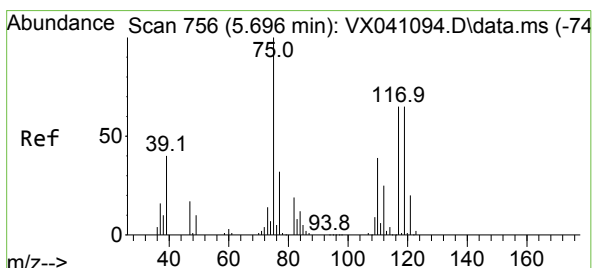
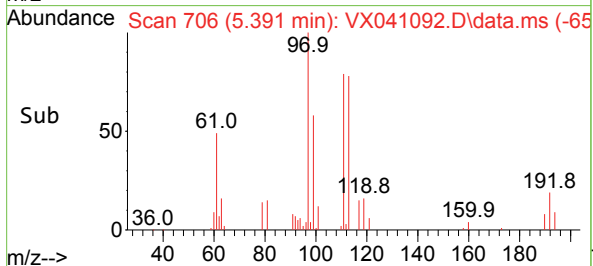
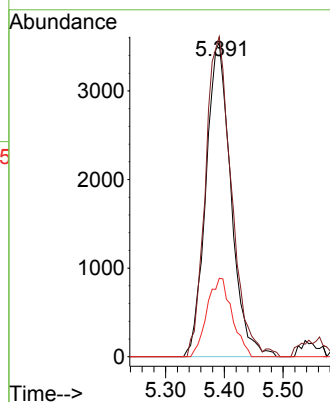
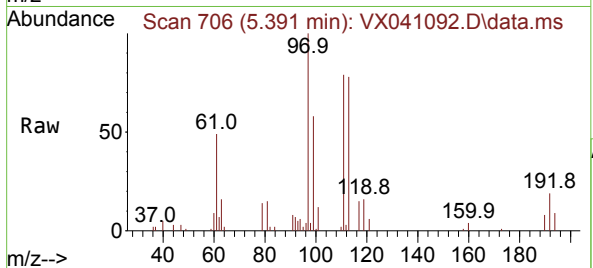




#35
Dibromofluoromethane
Concen: 5.254 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

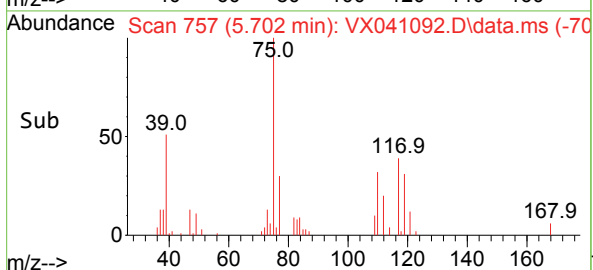
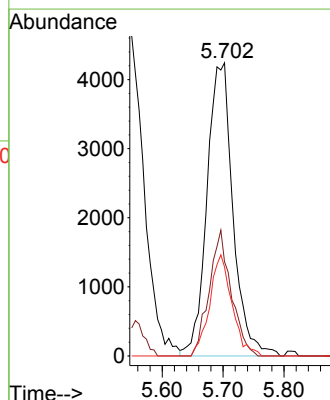
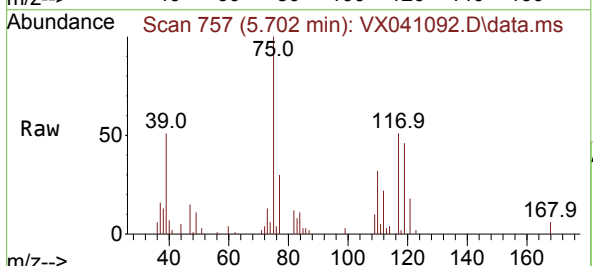
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

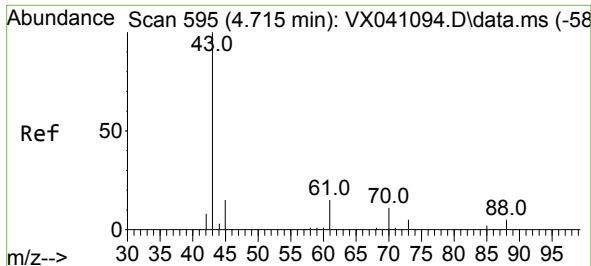
Tgt Ion:113 Resp: 10506
Ion Ratio Lower Upper
113 100
111 106.0 82.9 124.3
192 24.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.989 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 75 Resp: 12629
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 29.7 24.7 37.1





#37

Ethyl Acetate

Concen: 5.058 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

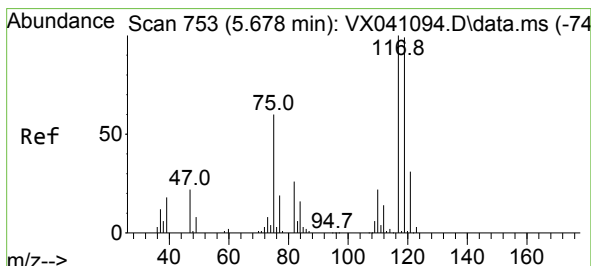
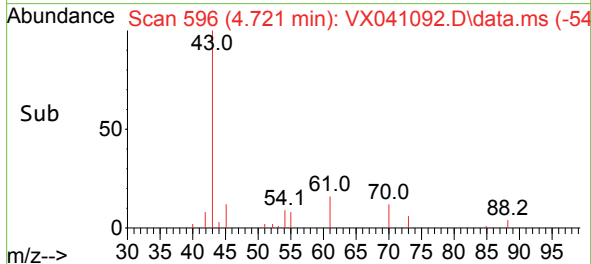
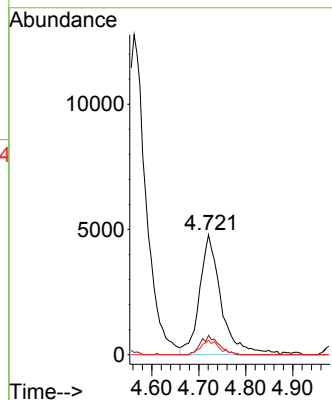
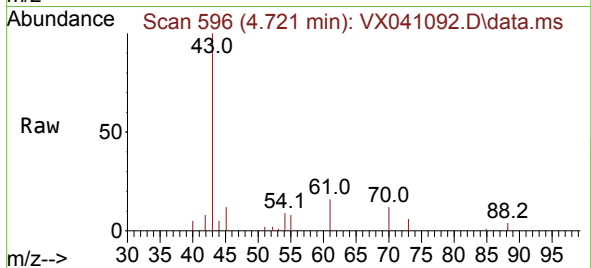
Tgt Ion: 43 Resp: 15291

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 4.728 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

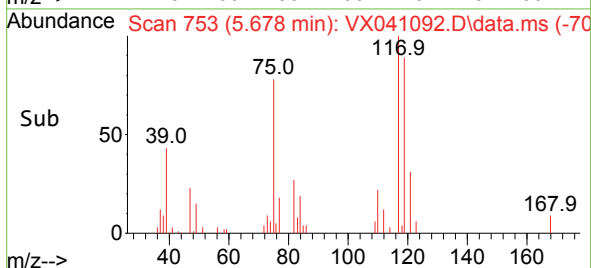
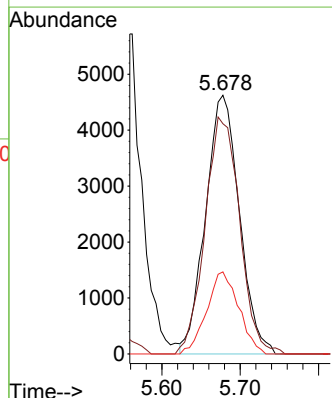
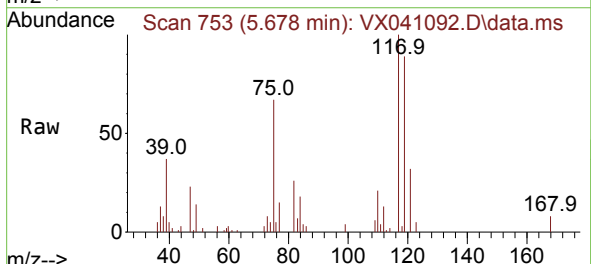
Tgt Ion: 117 Resp: 13877

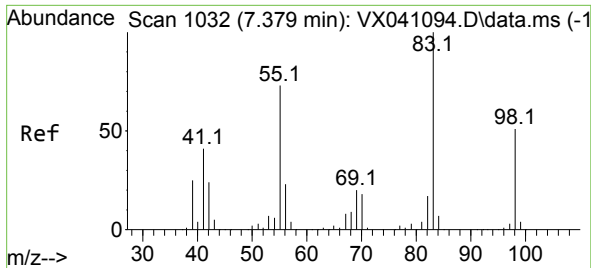
Ion Ratio Lower Upper

117 100

119 87.4 78.2 117.2

121 31.7 24.4 36.6

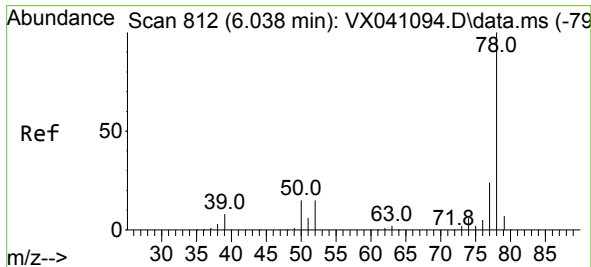
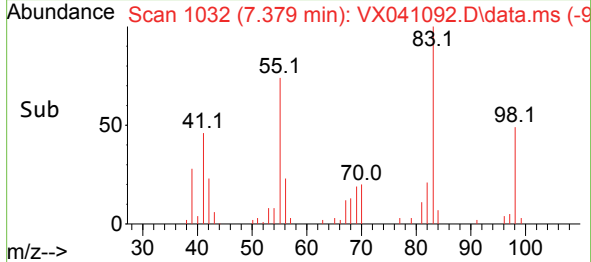
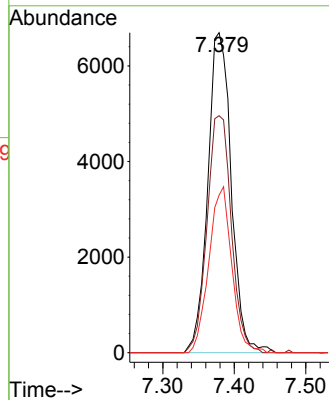
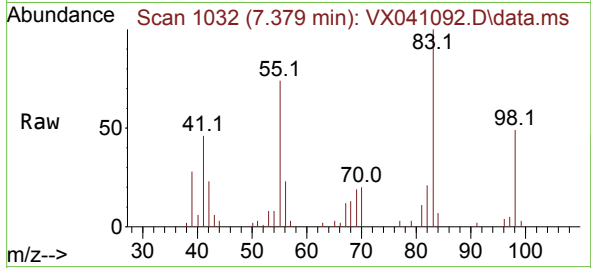




#39
Methylcyclohexane
Concen: 4.814 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

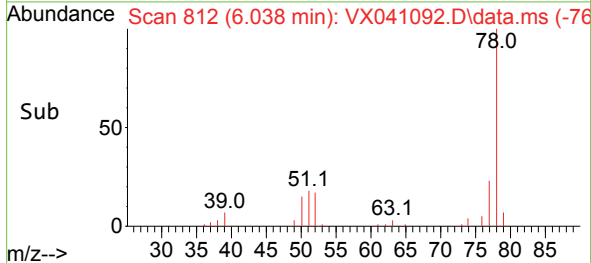
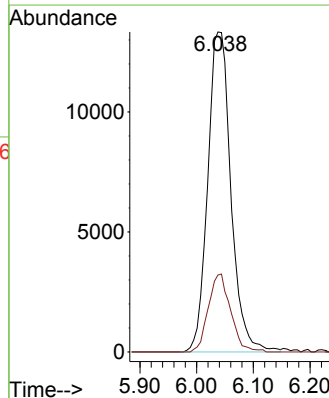
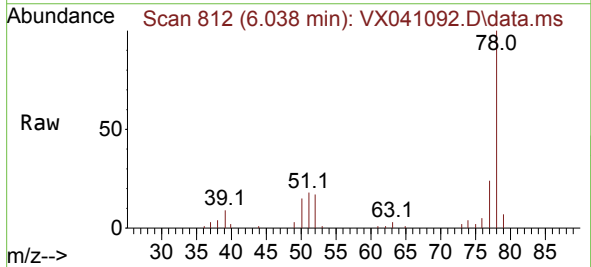
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

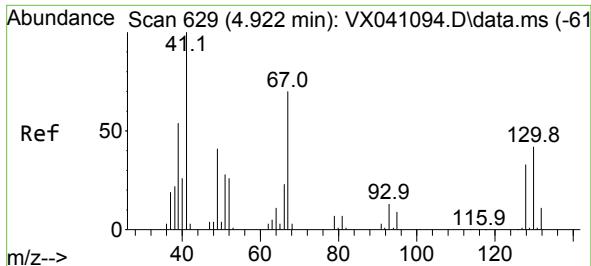
Tgt Ion: 83	Resp: 15290
Ion Ratio	Lower Upper
83 100	
55 74.0	64.6 97.0
98 49.2	36.7 55.1



#40
Benzene
Concen: 4.906 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 78	Resp: 37910
Ion Ratio	Lower Upper
78 100	
77 24.0	19.3 28.9

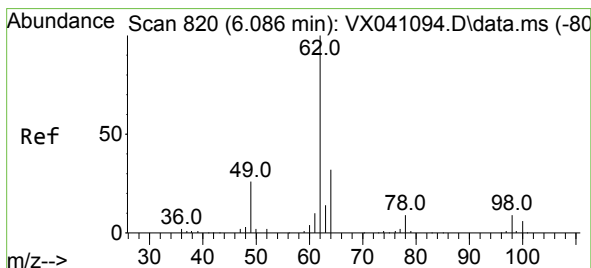
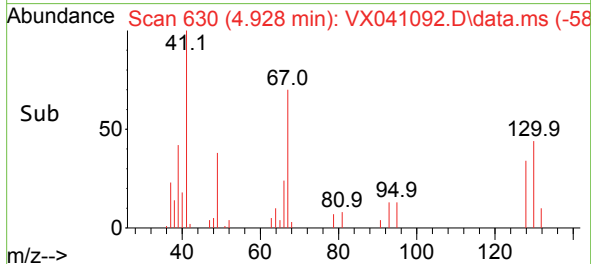
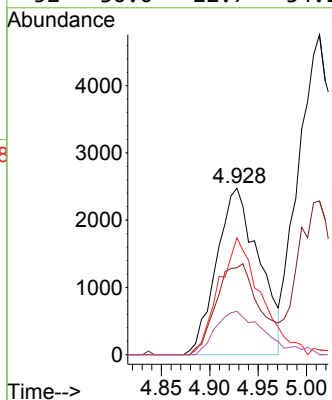
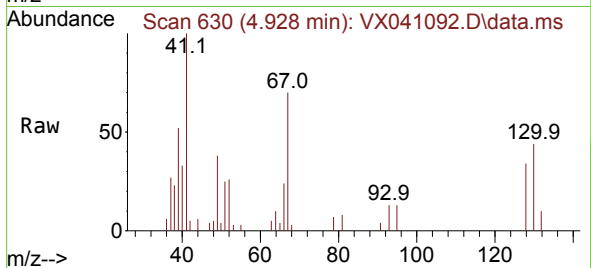




#41
Methacrylonitrile
Concen: 4.766 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

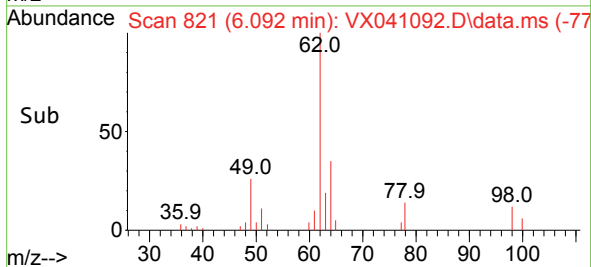
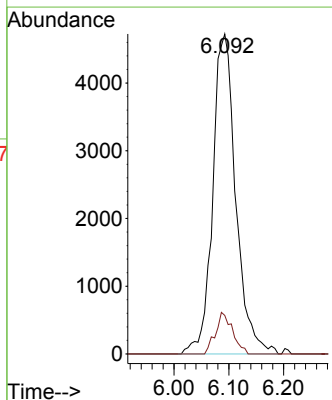
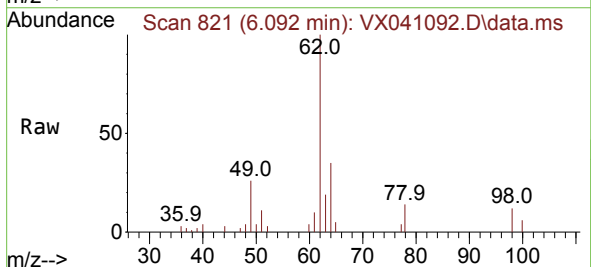
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

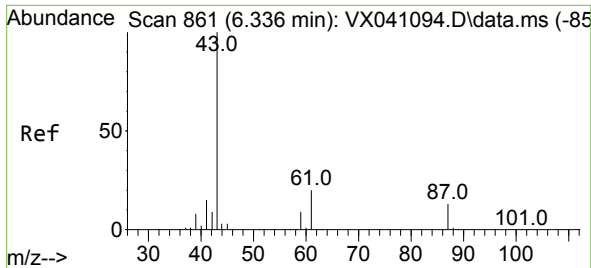
Tgt Ion:	41	Resp:	7550
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	69.2	52.6	78.8
52	30.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 4.988 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion:	62	Resp:	13811
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 4.581 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

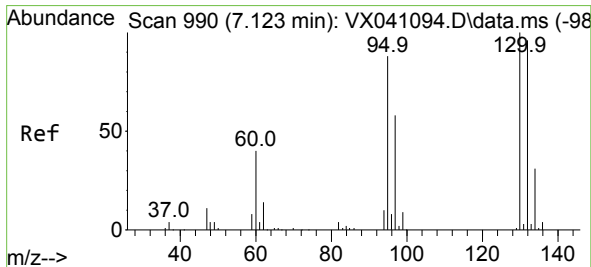
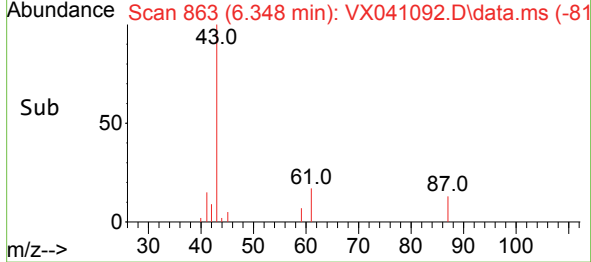
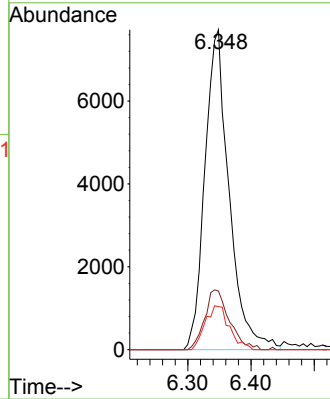
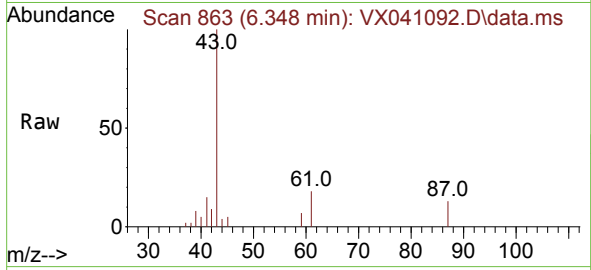
Tgt Ion: 43 Resp: 20565

Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

87 13.7 9.8 14.6



#44

Trichloroethene

Concen: 4.907 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041092.D

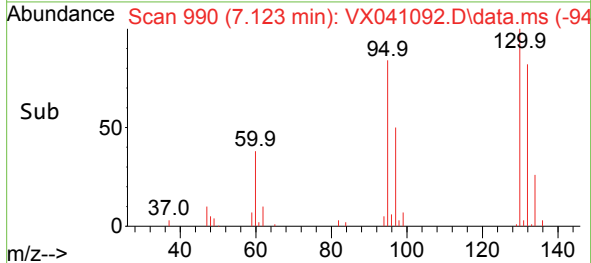
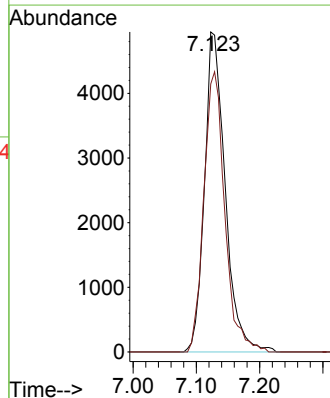
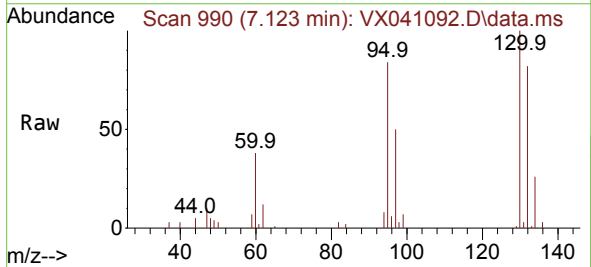
Acq: 16 Apr 2024 09:48

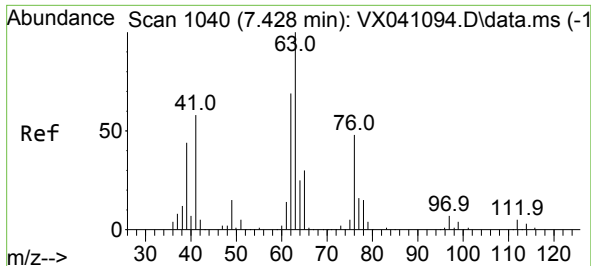
Tgt Ion: 130 Resp: 11261

Ion Ratio Lower Upper

130 100

95 83.8 0.0 204.4

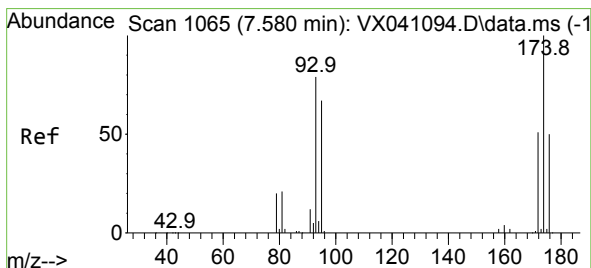
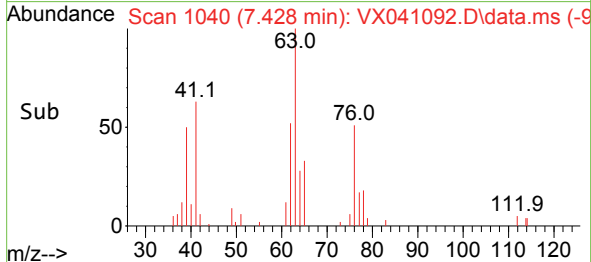
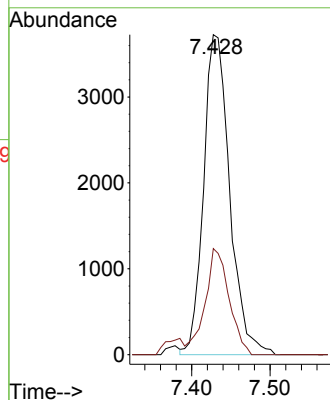
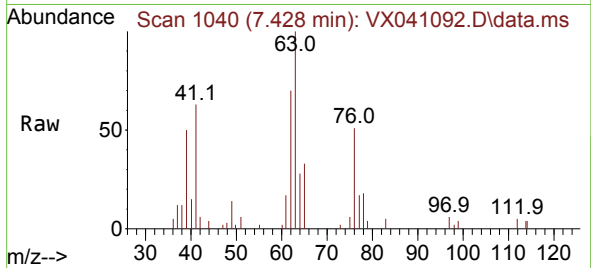




#45
1,2-Dichloropropane
Concen: 4.701 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

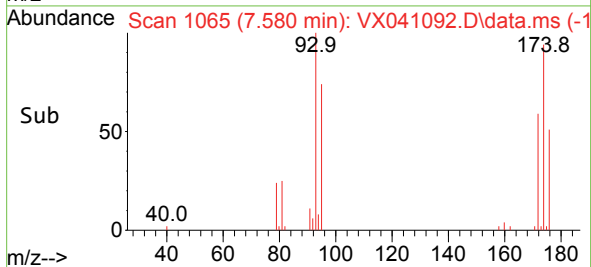
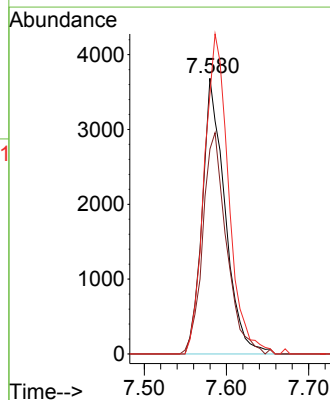
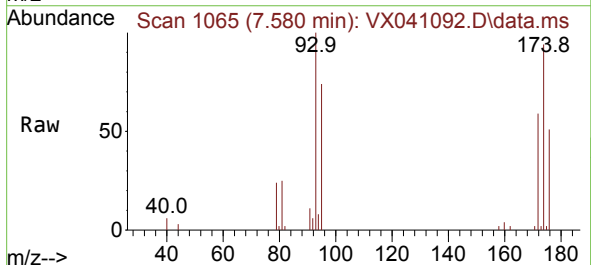
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

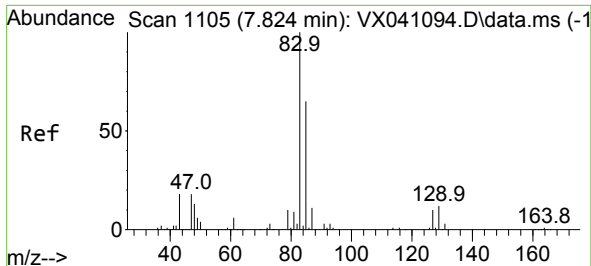
Tgt Ion: 63 Resp: 8625
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5



#46
Dibromomethane
Concen: 4.903 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 93 Resp: 7073
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 124.6 69.4 104.0#

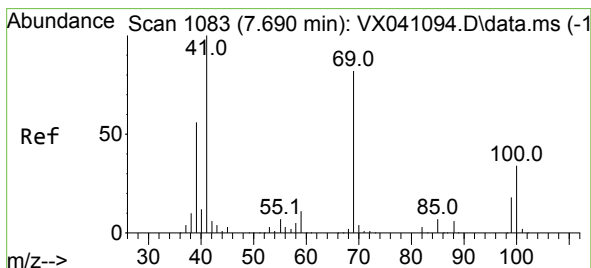
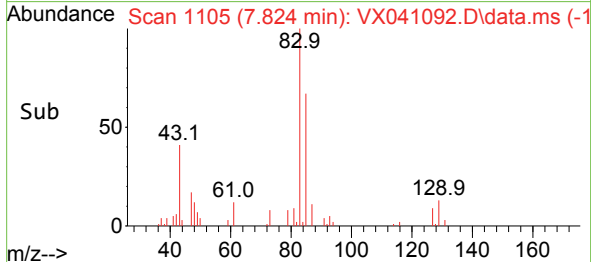
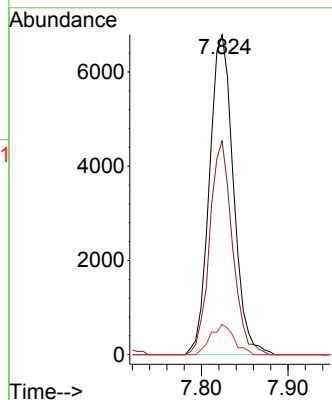
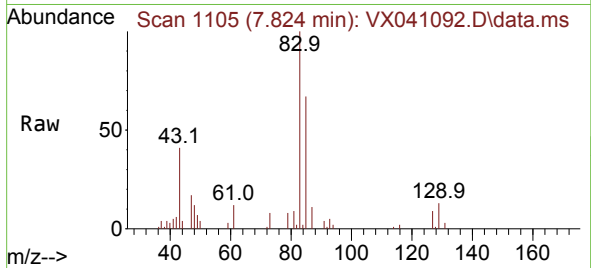




#47
Bromodichloromethane
Concen: 4.640 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

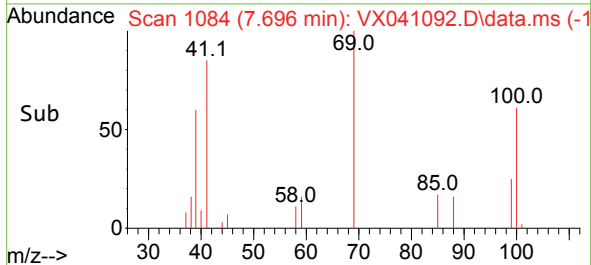
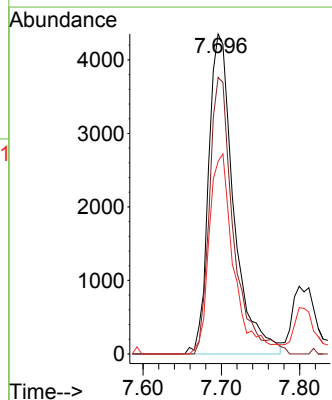
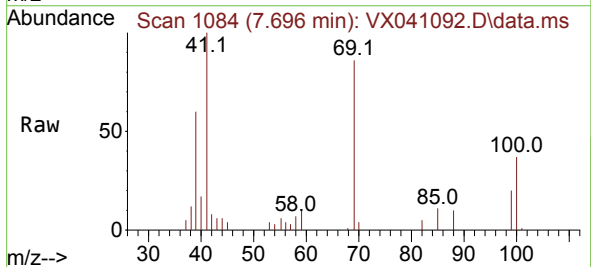
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

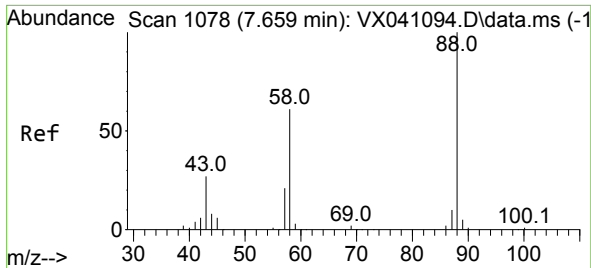
Tgt Ion: 83	Resp:	13029
Ion Ratio	Lower	Upper
83	100	
85	66.8	49.8 74.6
127	9.4	7.1 10.7



#48
Methyl methacrylate
Concen: 4.439 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 41	Resp:	9726
Ion Ratio	Lower	Upper
41	100	
69	82.2	59.2 88.8
39	61.4	47.7 71.5

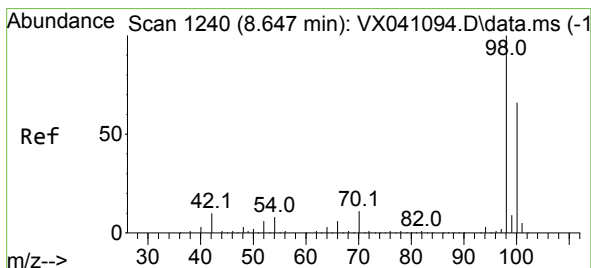
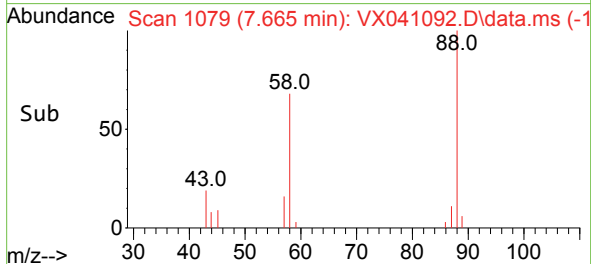
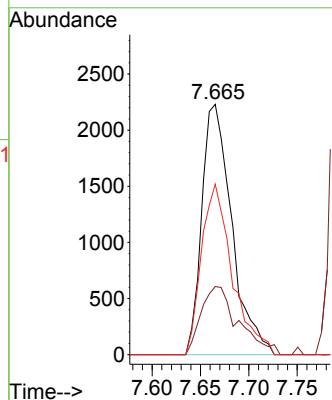
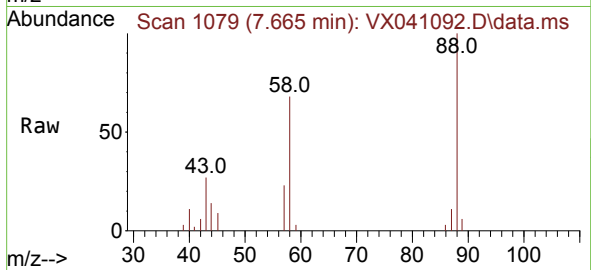




#49
1,4-Dioxane
Concen: 93.922 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

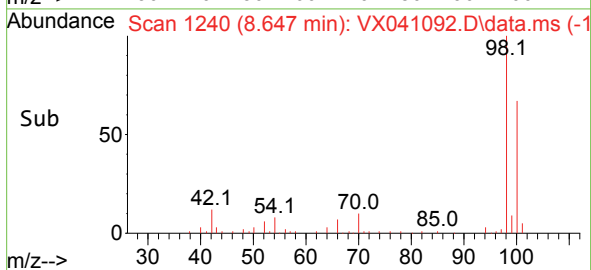
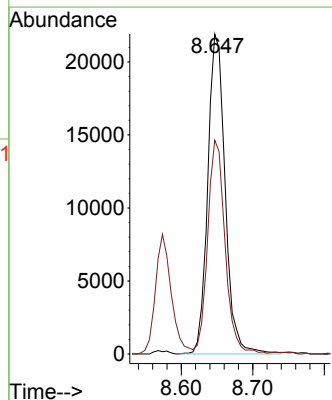
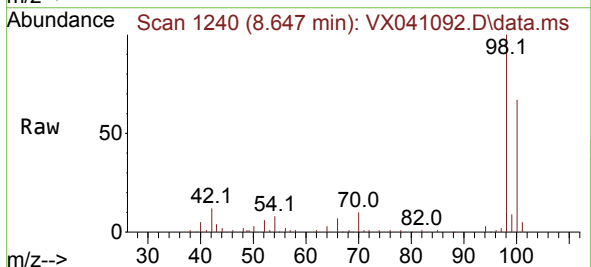
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

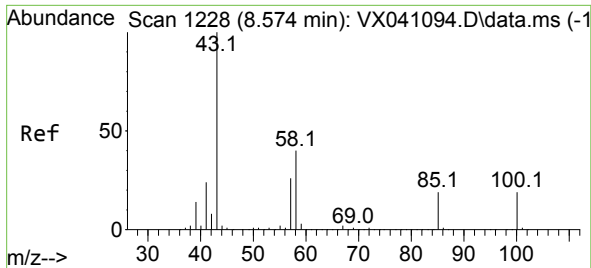
Tgt Ion: 88 Resp: 4809
Ion Ratio Lower Upper
88 100
43 33.8 0.0 0.0#
58 70.0 60.1 90.1



#50
Toluene-d8
Concen: 5.298 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 98 Resp: 37108
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

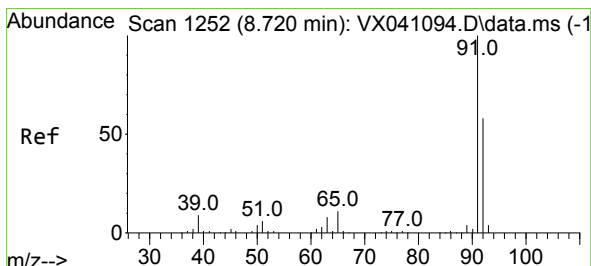
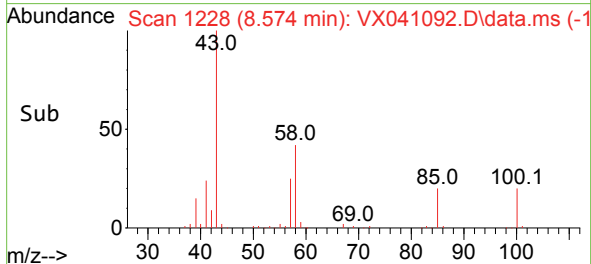
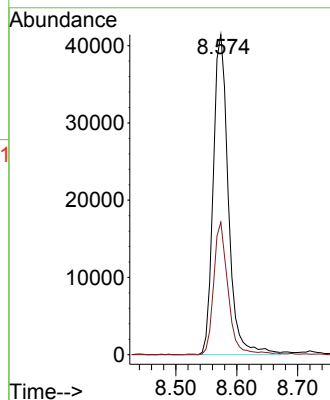
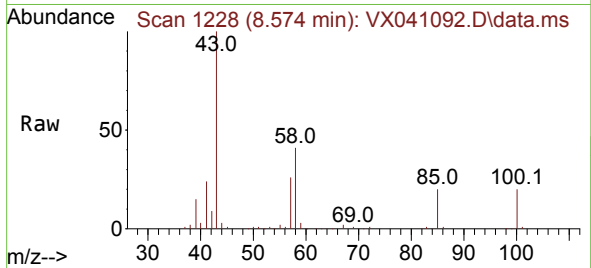




#51
4-Methyl-2-Pentanone
Concen: 23.474 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

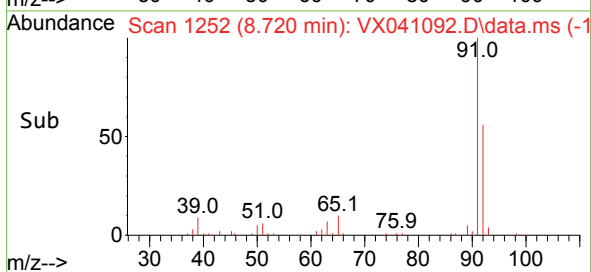
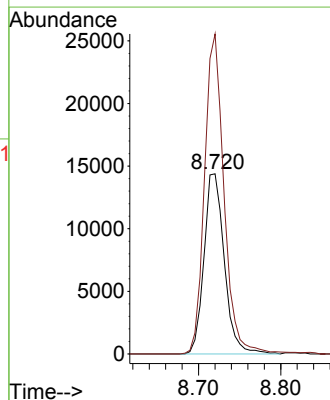
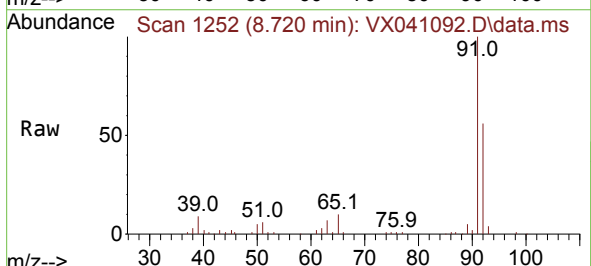
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

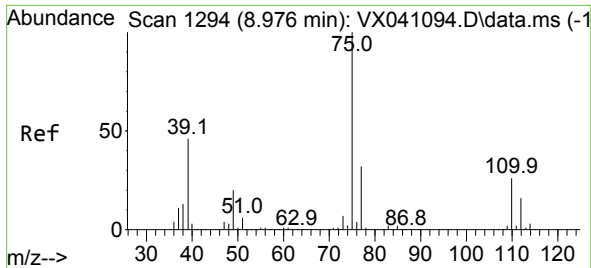
Tgt Ion: 43 Resp: 71585
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6



#52
Toluene
Concen: 4.905 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 92 Resp: 24741
Ion Ratio Lower Upper
92 100
91 170.7 134.2 201.2

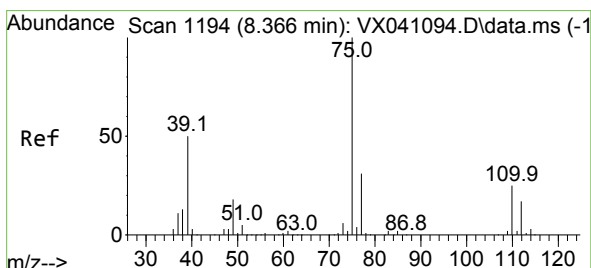
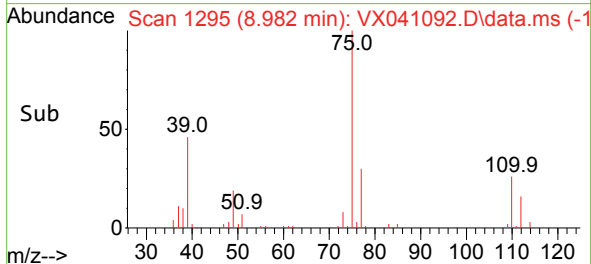
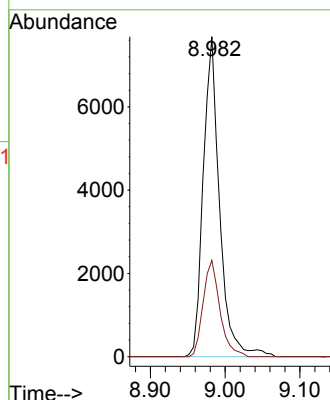
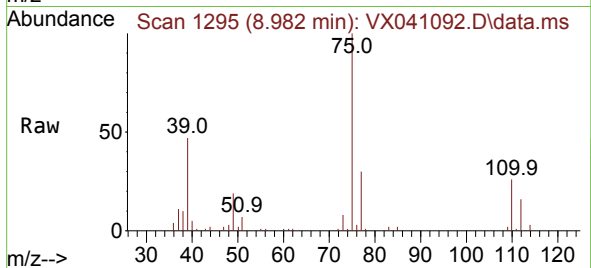




#53
 t-1,3-Dichloropropene
 Concen: 4.312 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

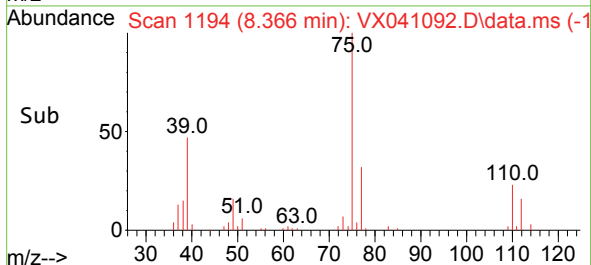
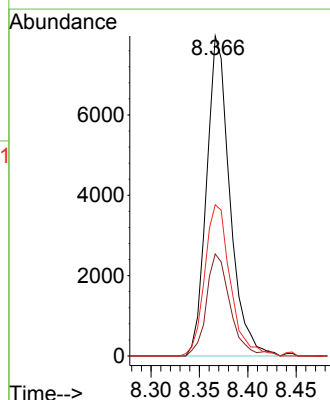
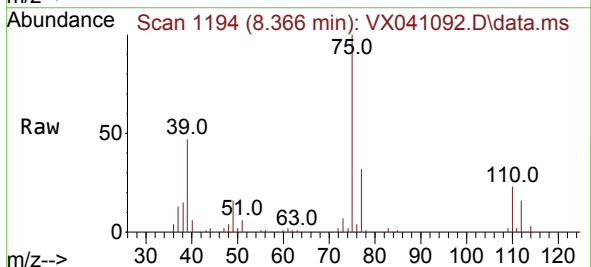
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

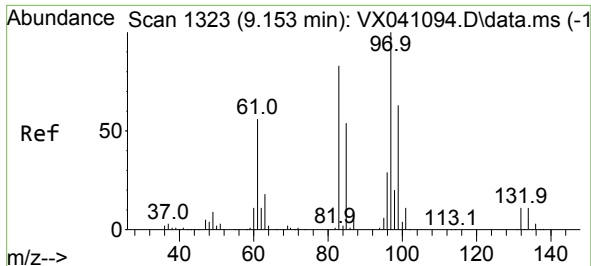
Tgt Ion: 75 Resp: 11615
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 4.509 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

Tgt Ion: 75 Resp: 13342
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 47.2 46.7 70.1

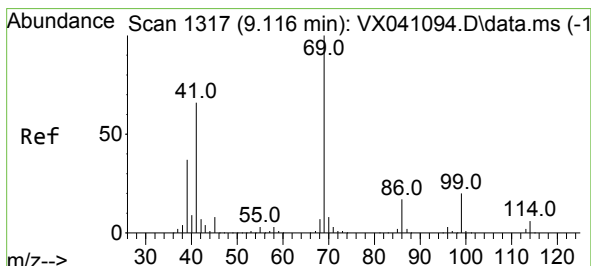
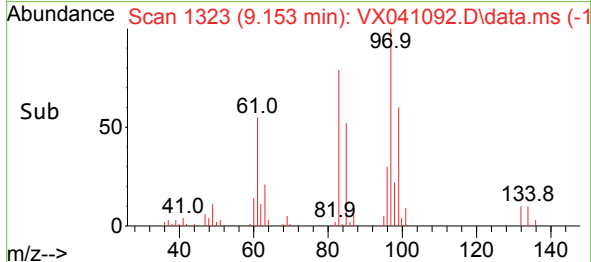
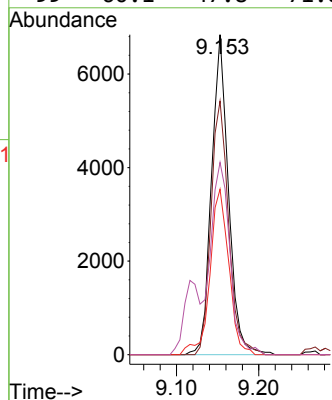
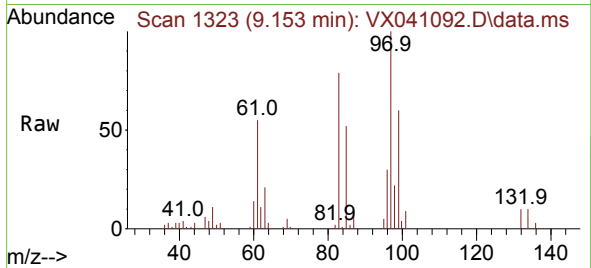




#55
1,1,2-Trichloroethane
Concen: 4.843 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

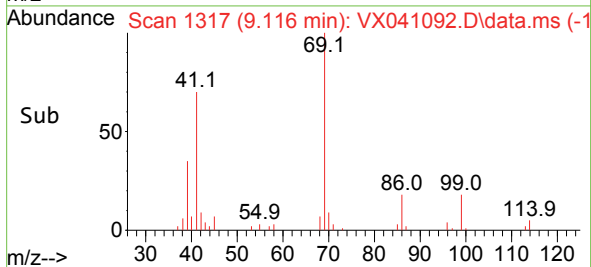
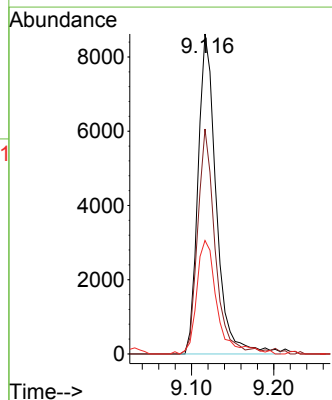
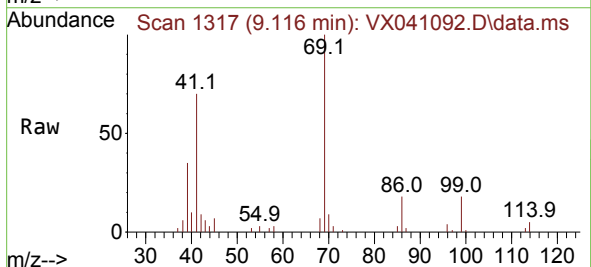
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

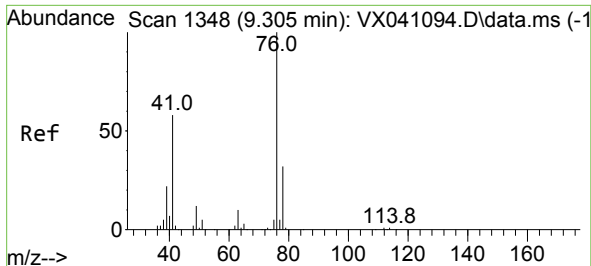
Tgt Ion:	97	Resp:	9809
Ion	Ratio	Lower	Upper
97	100		
83	79.3	65.8	98.8
85	51.7	41.6	62.4
99	60.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 4.141 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion:	69	Resp:	13271
Ion	Ratio	Lower	Upper
69	100		
41	67.3	56.8	85.2
39	39.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 4.917 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

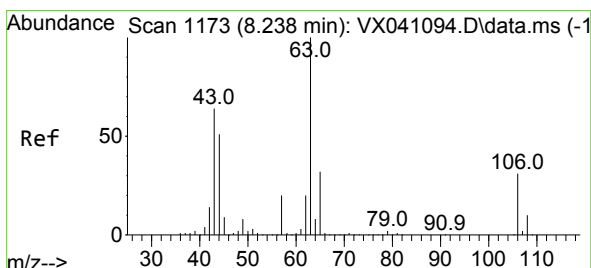
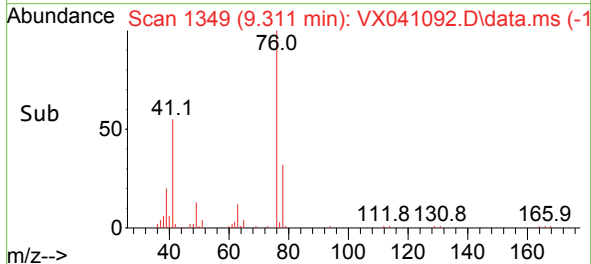
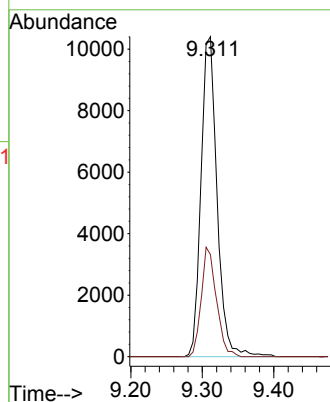
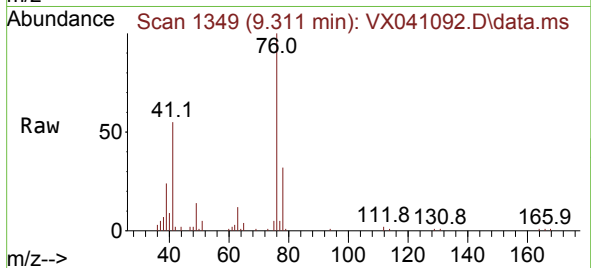
VSTDICC005

Tgt Ion: 76 Resp: 16227

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 23.247 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041092.D

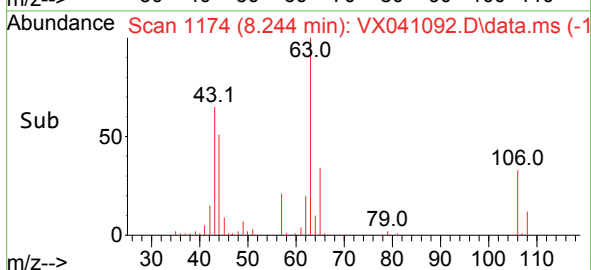
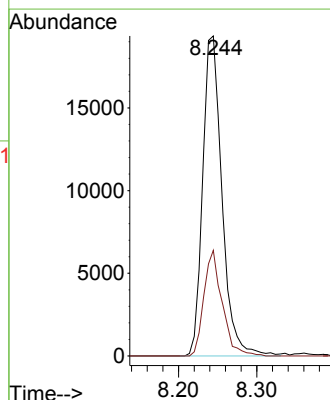
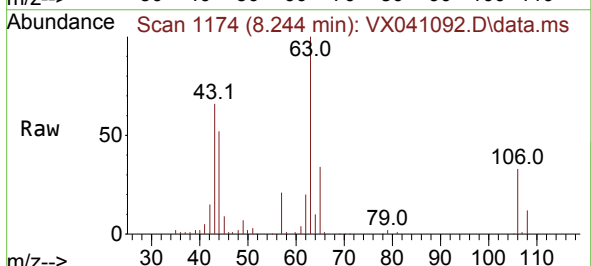
Acq: 16 Apr 2024 09:48

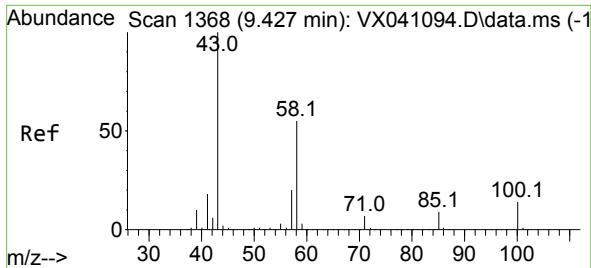
Tgt Ion: 63 Resp: 33112

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7

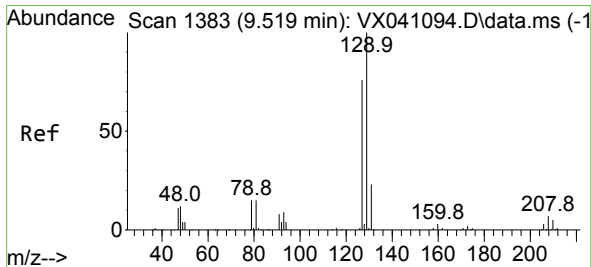
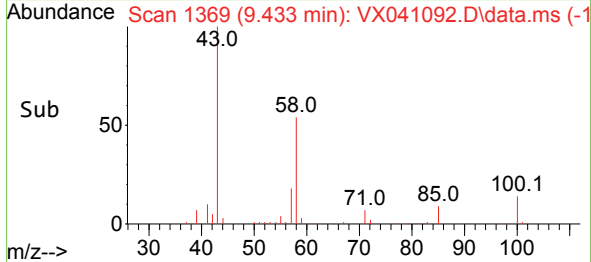
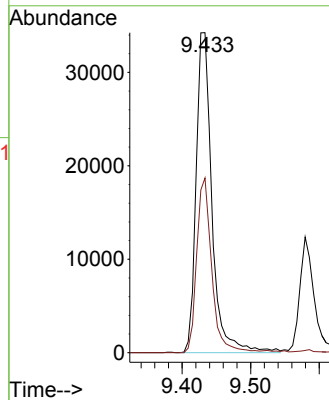
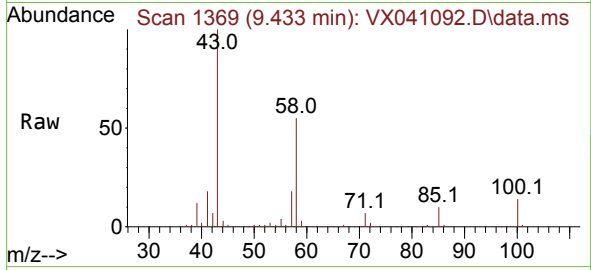




#59
2-Hexanone
Concen: 23.424 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

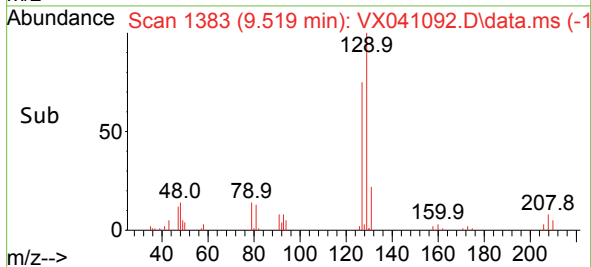
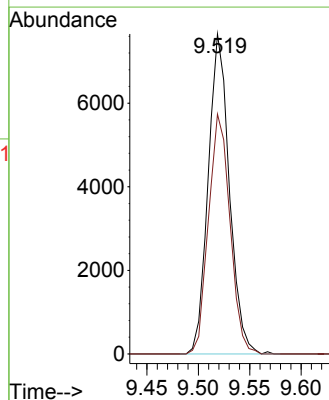
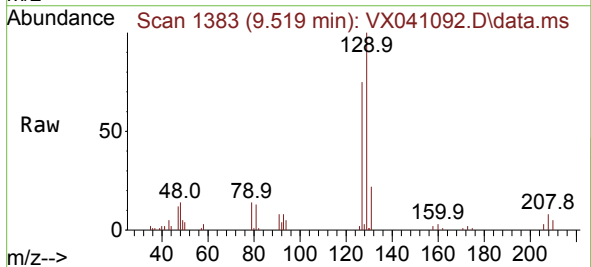
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

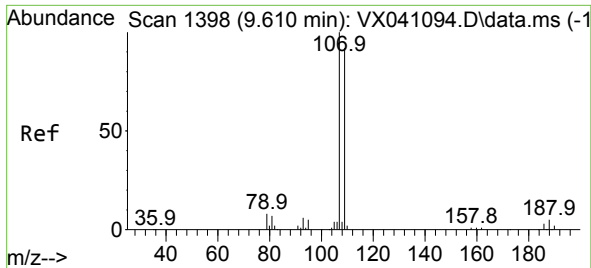
Tgt Ion: 43 Resp: 55259
Ion Ratio Lower Upper
43 100
58 51.7 26.2 78.5



#60
Dibromochloromethane
Concen: 4.478 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 129 Resp: 10969
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

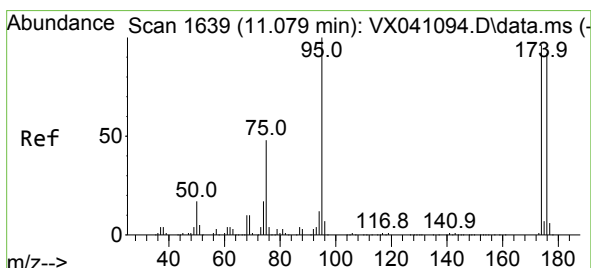
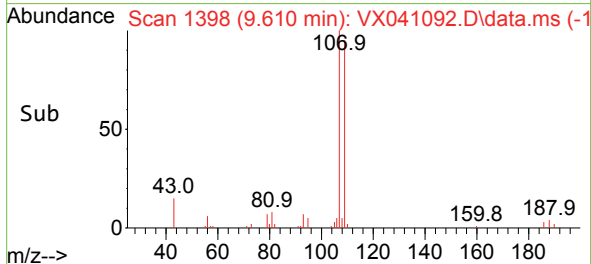
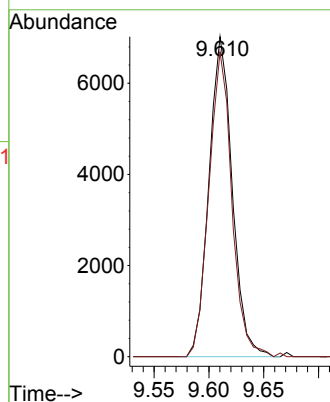
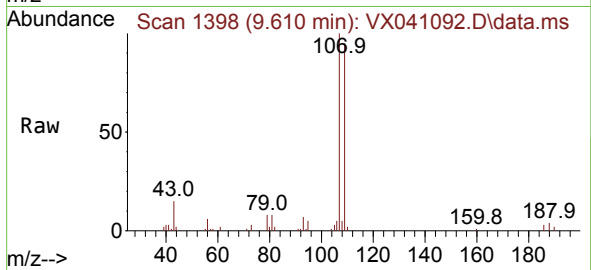




#61
1,2-Dibromoethane
Concen: 4.697 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

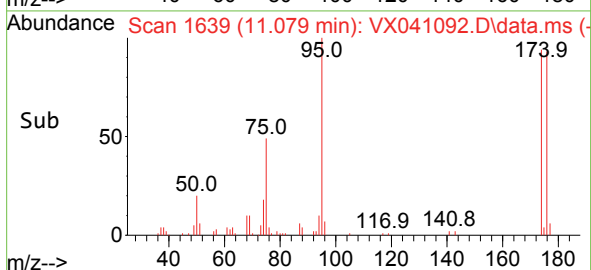
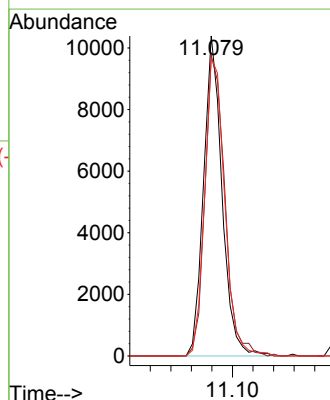
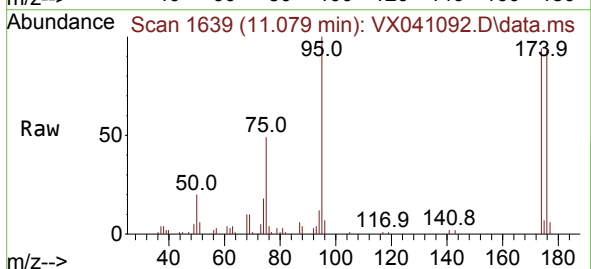
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

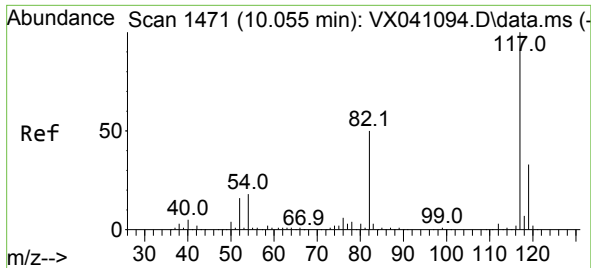
Tgt Ion:107 Resp: 10391
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 4.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 95 Resp: 12964
Ion Ratio Lower Upper
95 100
174 101.0 0.0 135.6
176 100.6 0.0 131.0

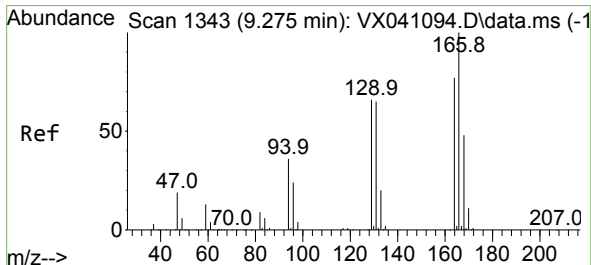
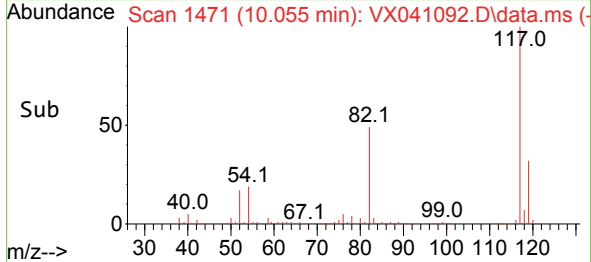
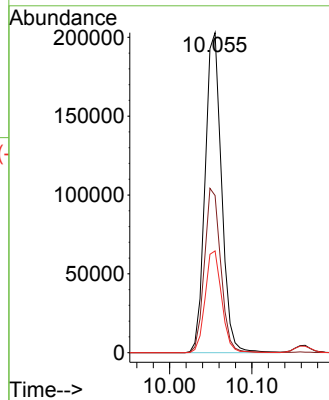
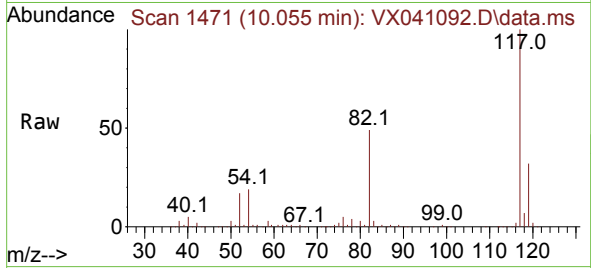




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

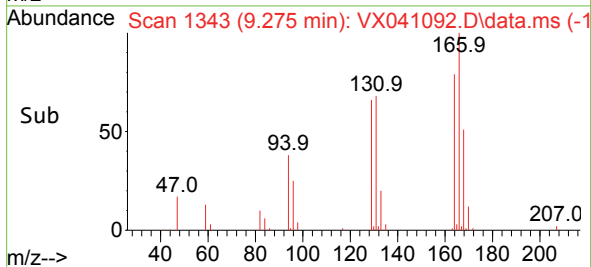
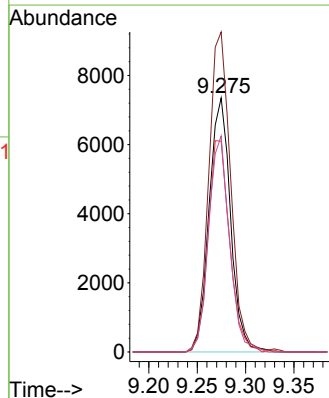
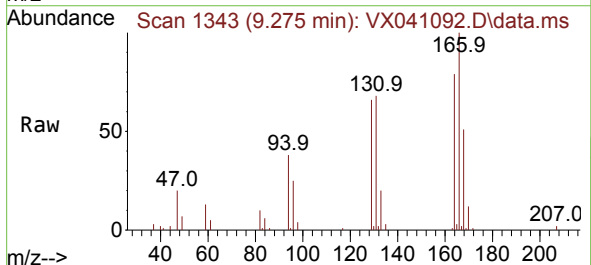
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

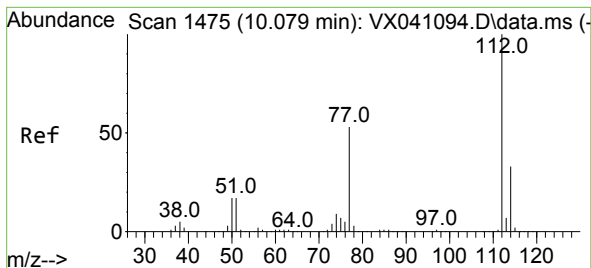
Tgt Ion:117	Resp:	281780
Ion	Ratio	Lower Upper
117	100	
82	49.1	46.2 69.4
119	31.8	25.5 38.3



#64
Tetrachloroethene
Concen: 5.074 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion:164	Resp:	11363
Ion	Ratio	Lower Upper
164	100	
166	126.0	102.7 154.1
129	83.0	80.4 120.6
131	85.1	76.5 114.7

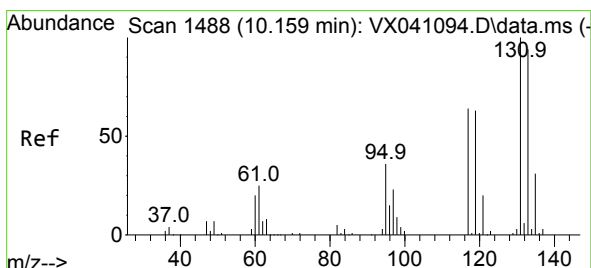
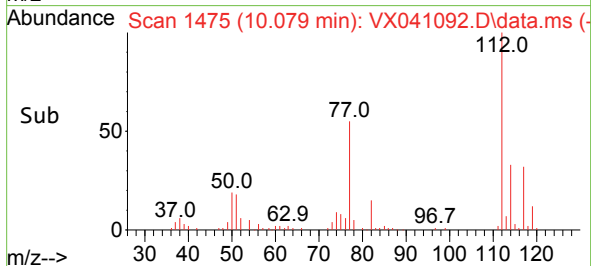
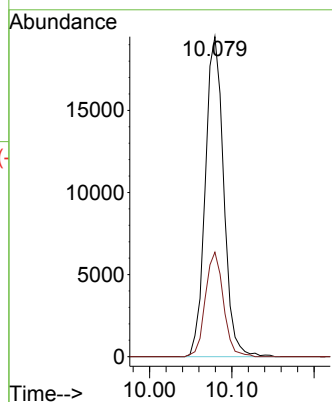
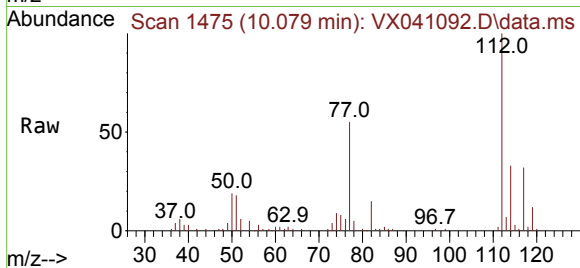




#65
Chlorobenzene
Concen: 4.866 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

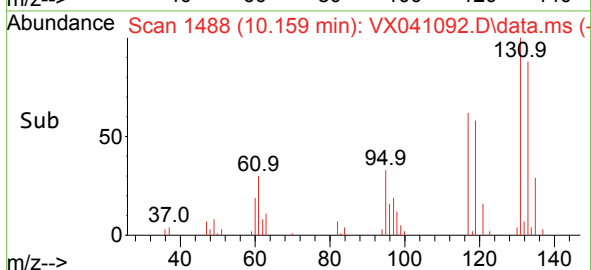
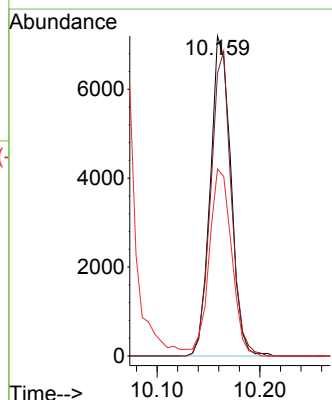
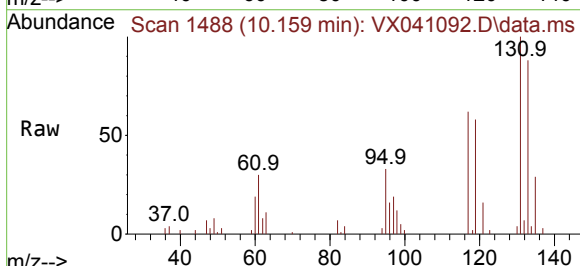
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

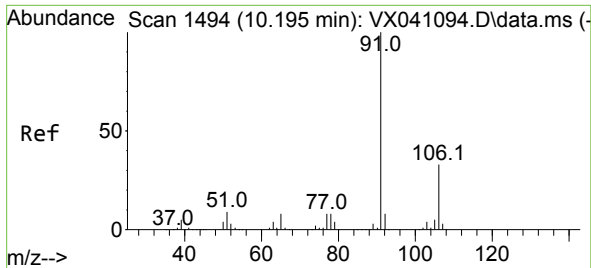
Tgt Ion:112 Resp: 30265
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.700 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion:131 Resp: 10002
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.7 32.2 96.6

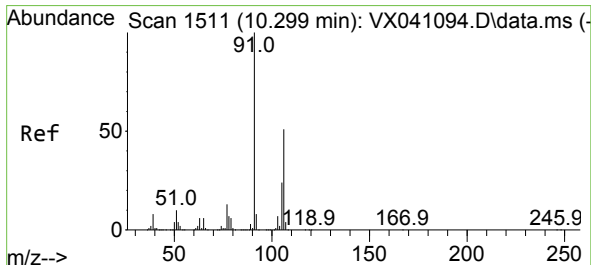
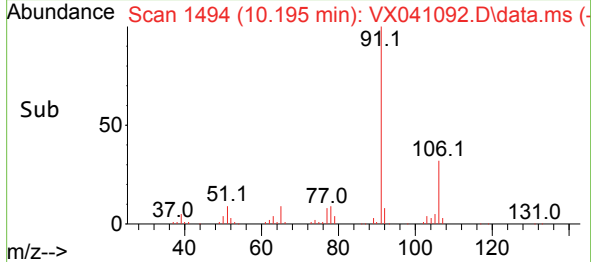
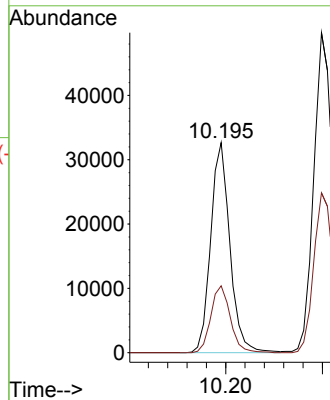
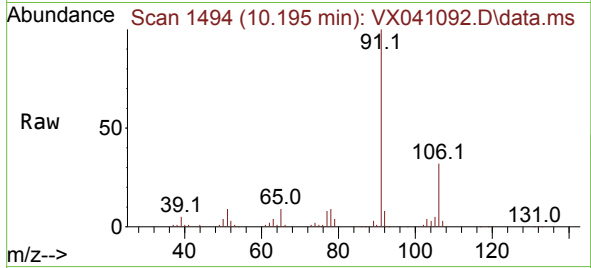




#67
Ethyl Benzene
Concen: 4.642 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

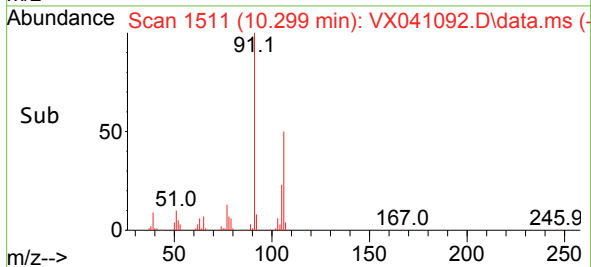
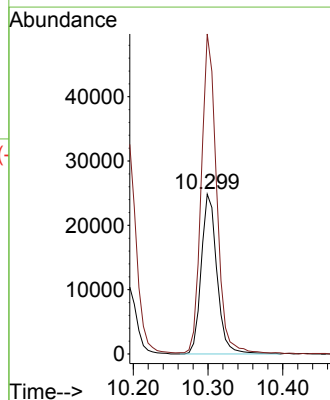
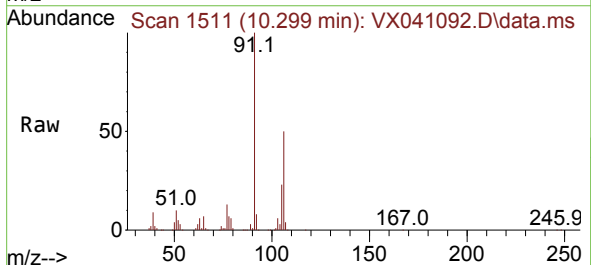
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

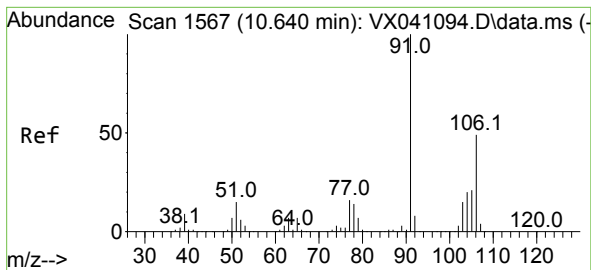
Tgt Ion: 91 Resp: 45059
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 9.394 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 106 Resp: 36269
Ion Ratio Lower Upper
106 100
91 197.0 165.5 248.3





#69

o-Xylene

Concen: 4.560 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

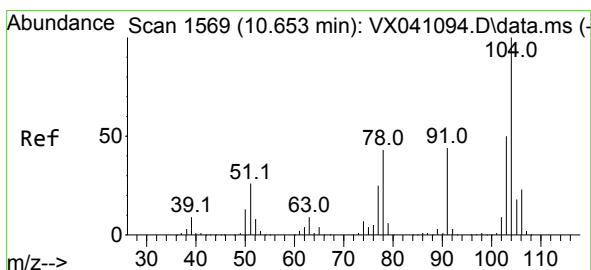
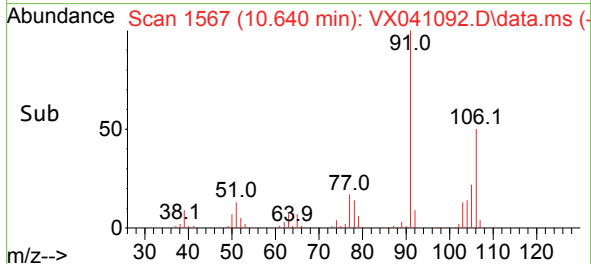
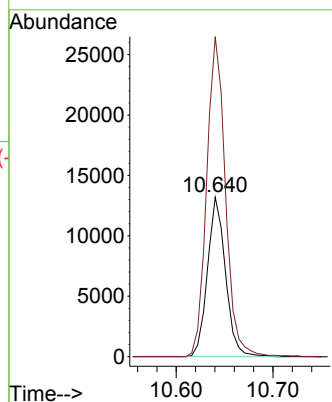
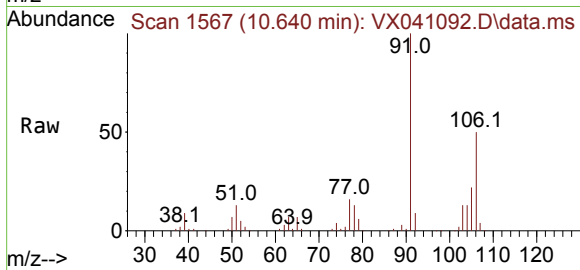
VSTDIC005

Tgt Ion:106 Resp: 17136

Ion Ratio Lower Upper

106 100

91 209.2 108.9 326.8



#70

Styrene

Concen: 4.548 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

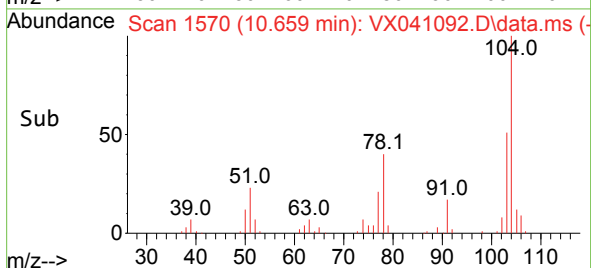
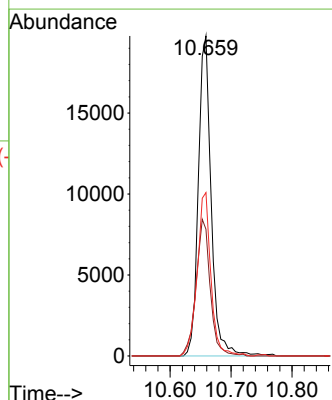
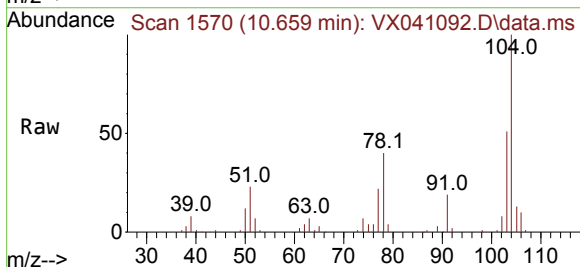
Tgt Ion:104 Resp: 29021

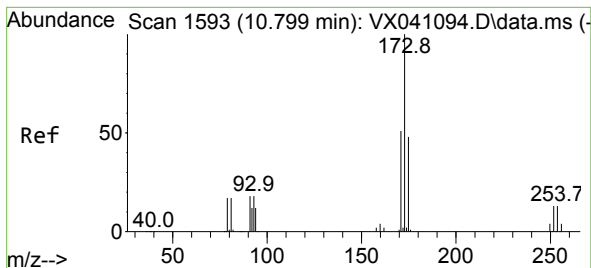
Ion Ratio Lower Upper

104 100

78 47.1 43.6 65.4

103 54.5 43.6 65.4





#71

Bromoform

Concen: 4.266 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

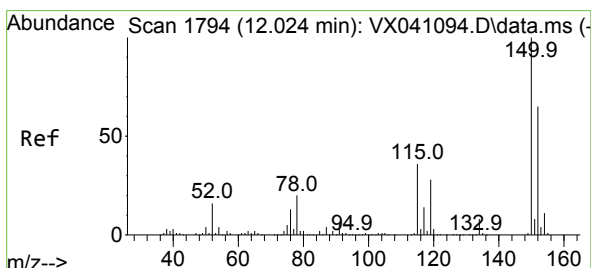
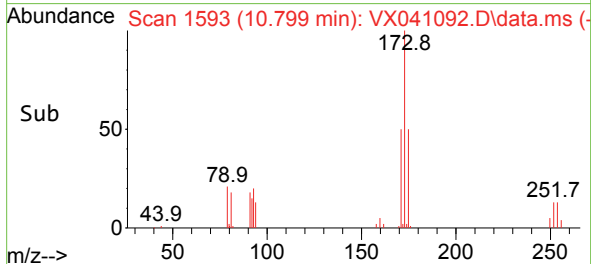
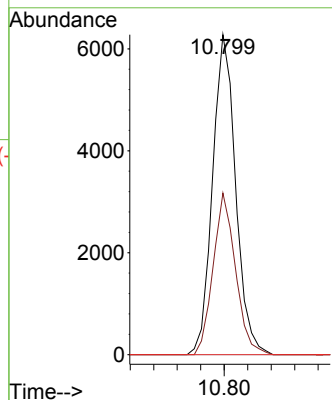
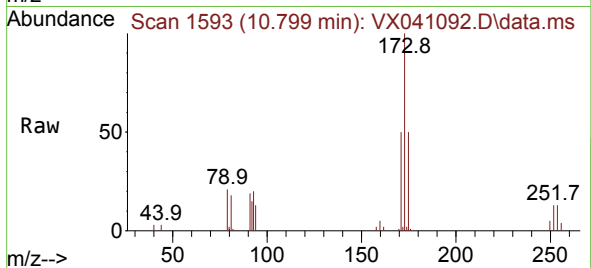
Tgt Ion:173 Resp: 8549

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

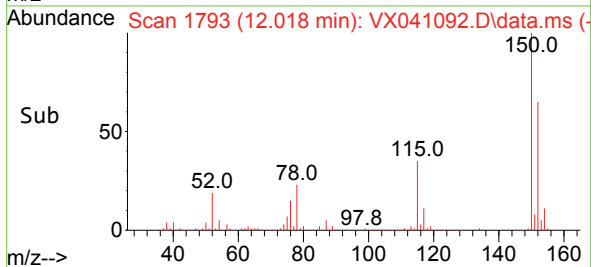
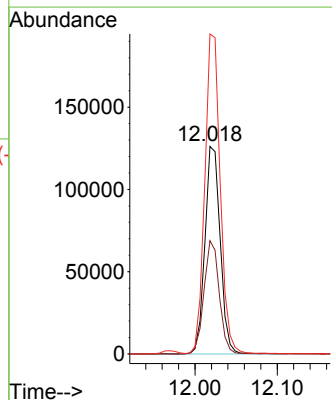
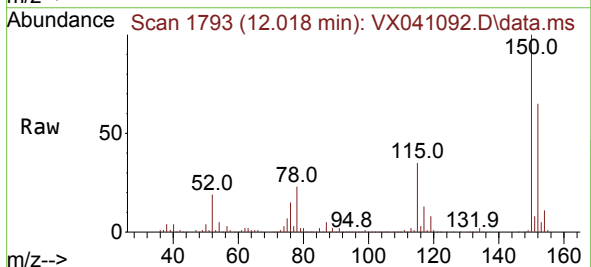
Tgt Ion:152 Resp: 163150

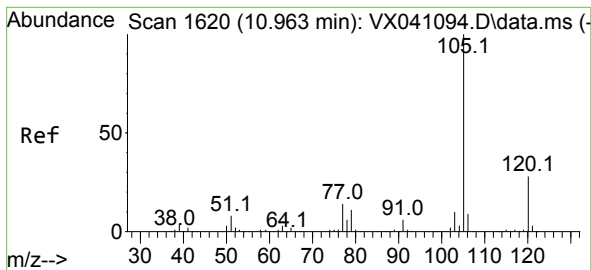
Ion Ratio Lower Upper

152 100

115 54.7 43.3 129.9

150 155.3 0.0 345.0





#73

Isopropylbenzene

Concen: 4.774 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

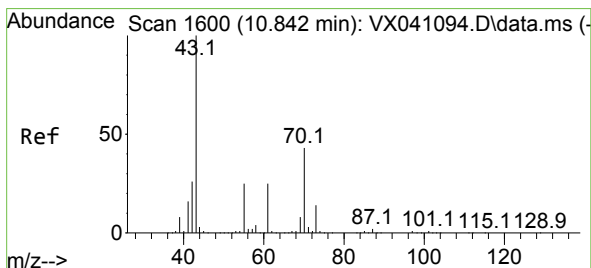
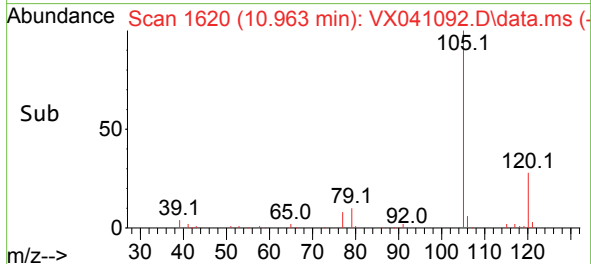
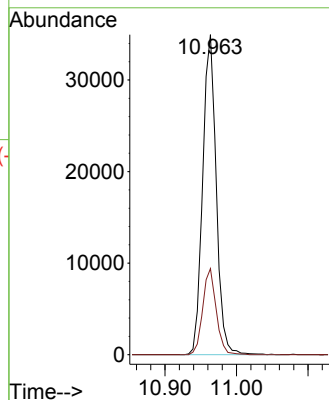
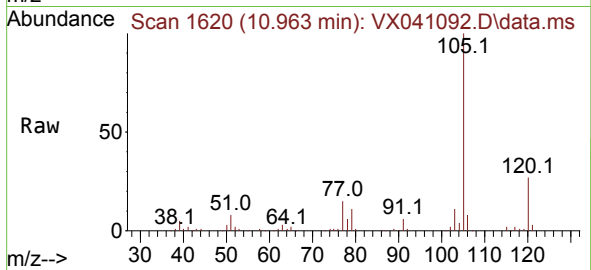
VSTDIC005

Tgt Ion:105 Resp: 45946

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6



#74

N-ethyl acetate

Concen: 4.337 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Tgt Ion: 43 Resp: 16556

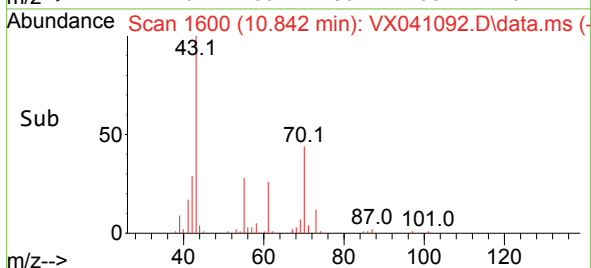
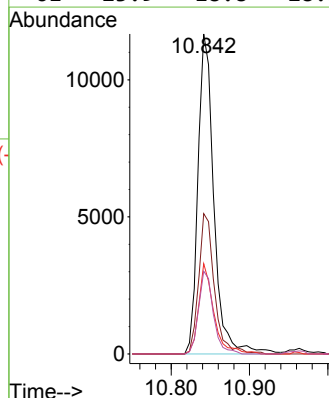
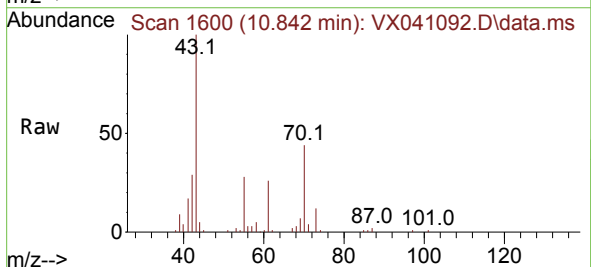
Ion Ratio Lower Upper

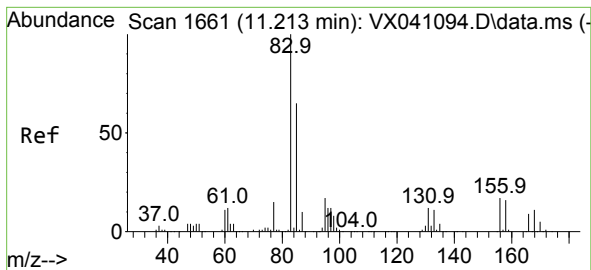
43 100

70 43.3 32.9 49.3

55 26.8 19.3 28.9

61 23.9 18.8 28.2

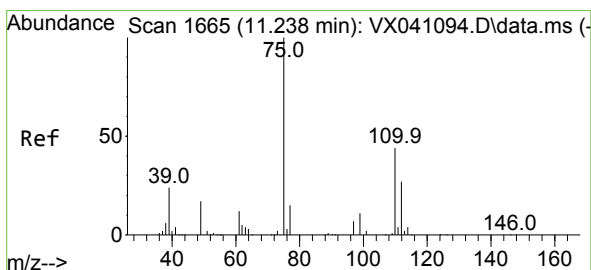
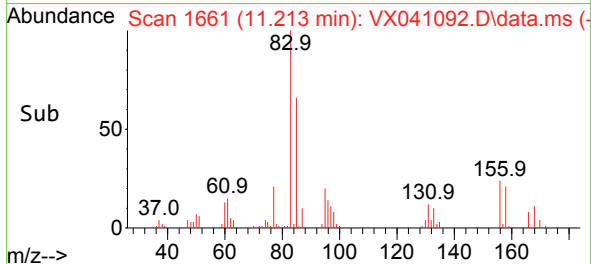
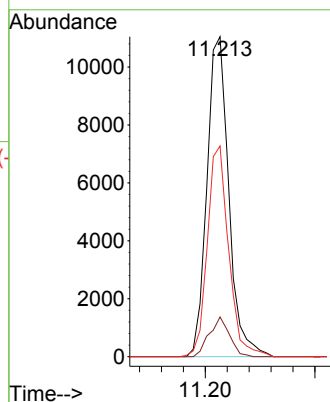
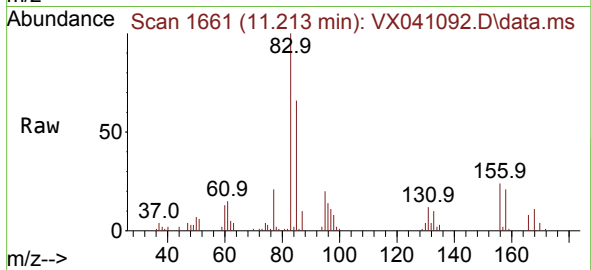




#75
1,1,2,2-Tetrachloroethane
Concen: 4.839 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

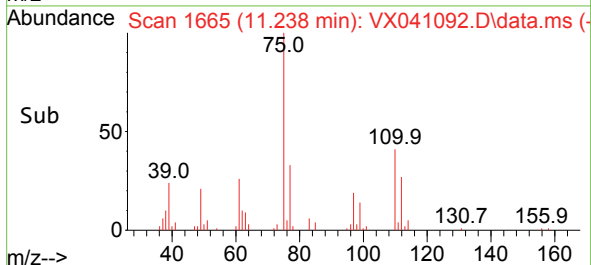
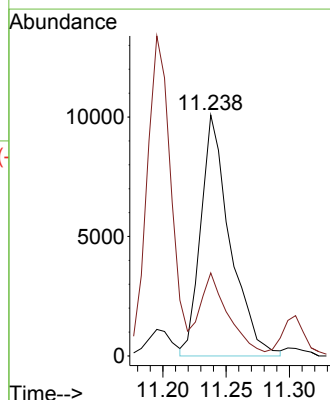
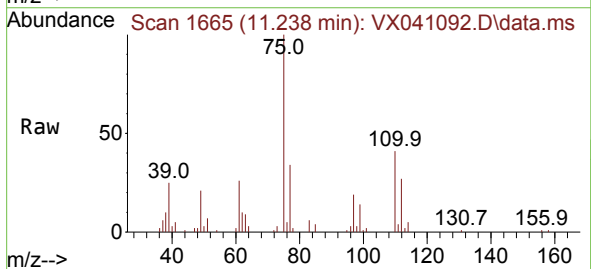
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

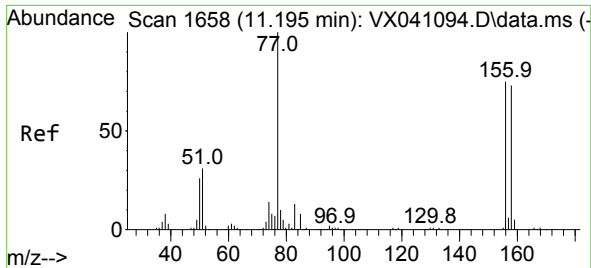
Tgt Ion:	83	Resp:	15282
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.3	15.8
85	64.3	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 6.137 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion:	75	Resp:	16318
Ion Ratio	Lower	Upper	
75	100		
77	33.9	19.1	57.5

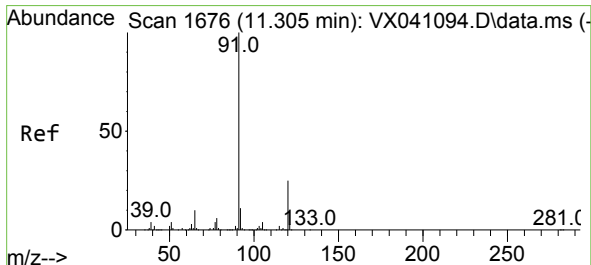
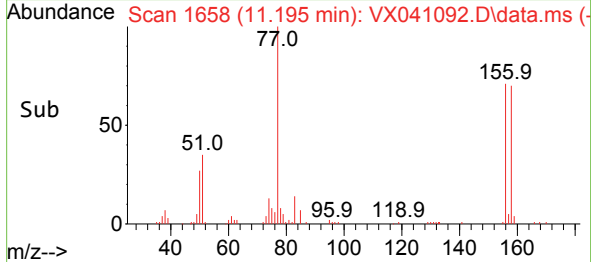
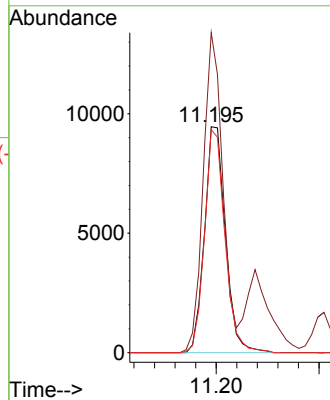
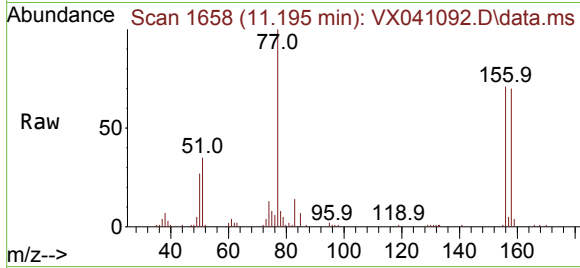




#77
Bromobenzene
Concen: 4.740 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

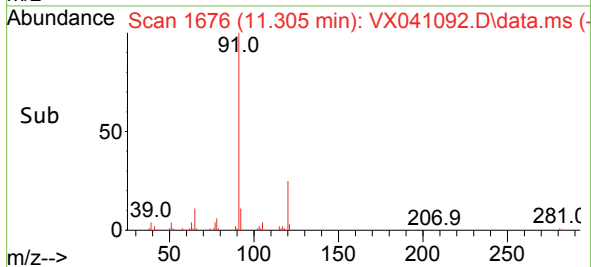
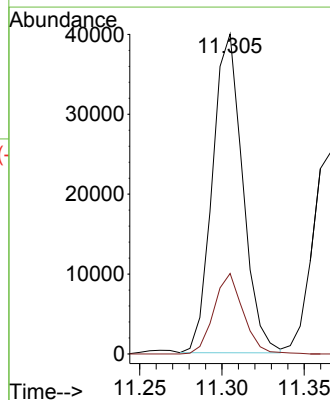
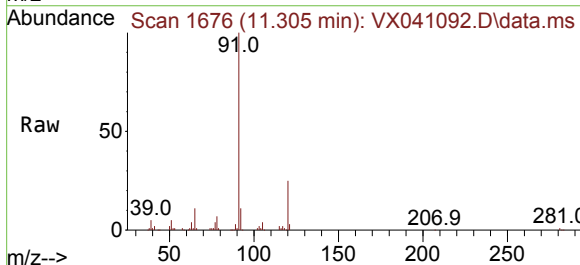
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

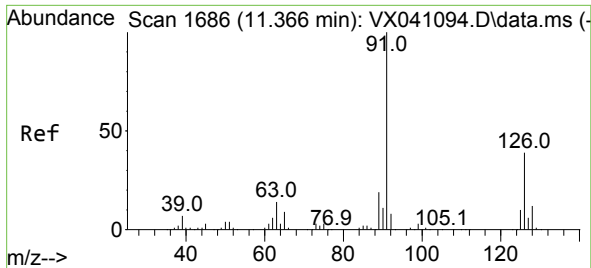
Tgt Ion:156 Resp: 13392
Ion Ratio Lower Upper
156 100
77 131.5 88.4 265.3
158 96.3 48.0 144.0



#78
n-propylbenzene
Concen: 4.730 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 91 Resp: 51043
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4

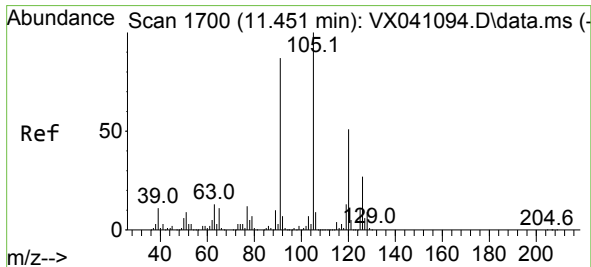
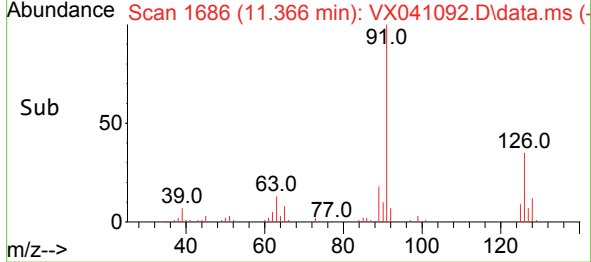
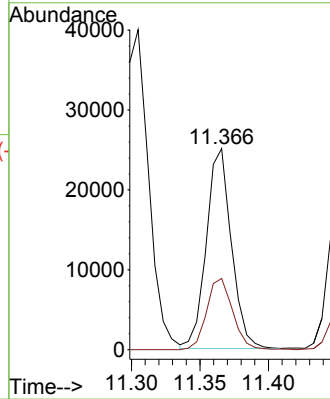
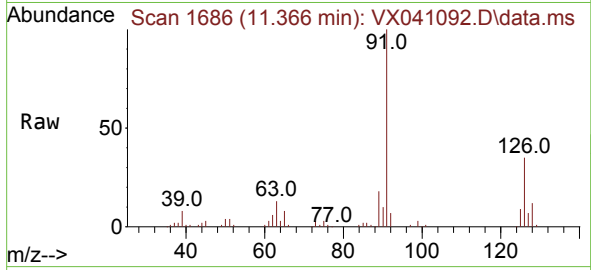




#79
2-Chlorotoluene
Concen: 4.840 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

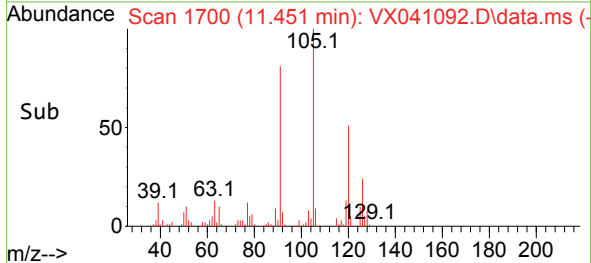
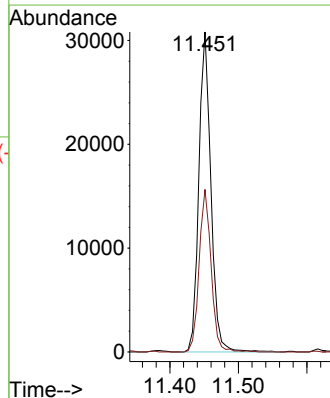
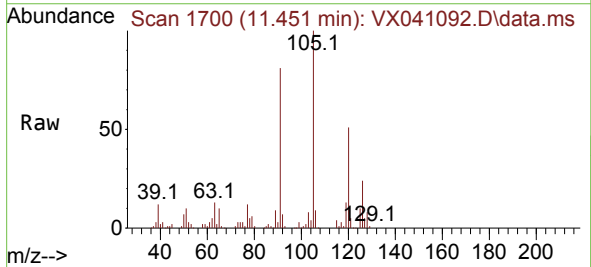
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

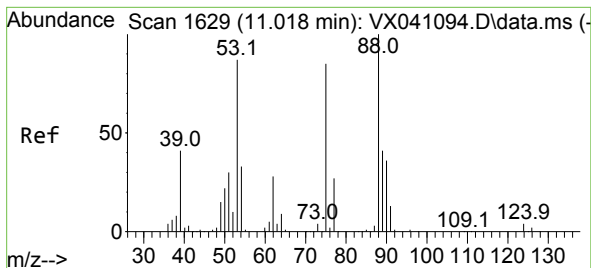
Tgt Ion: 91 Resp: 31841
Ion Ratio Lower Upper
91 100
126 37.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 4.706 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion: 105 Resp: 37727
Ion Ratio Lower Upper
105 100
120 50.6 24.1 72.3

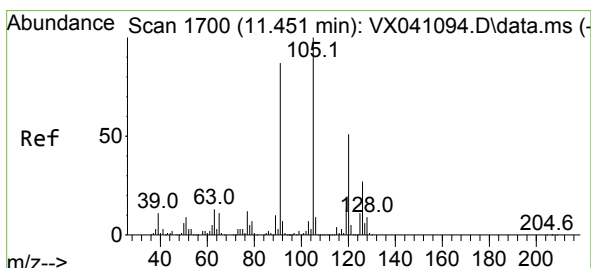
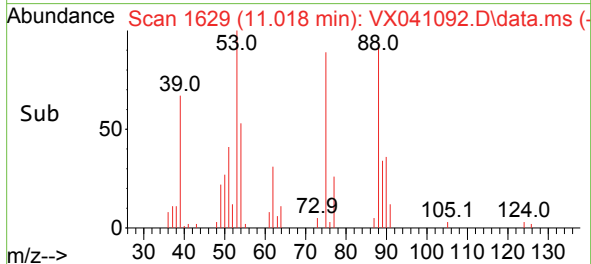
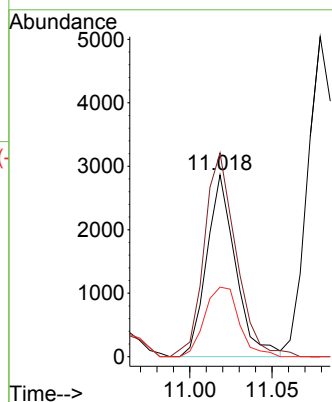
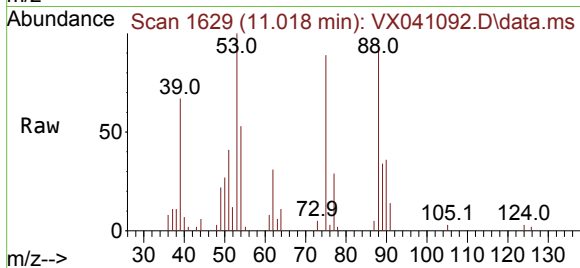




#81
trans-1,4-Dichloro-2-butene
Concen: 5.754 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

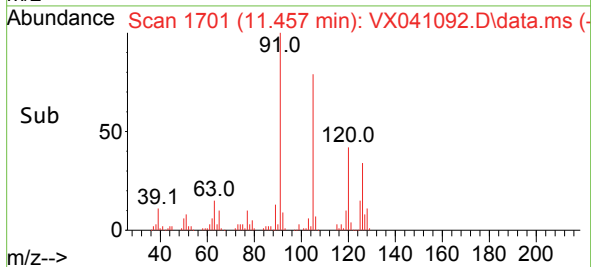
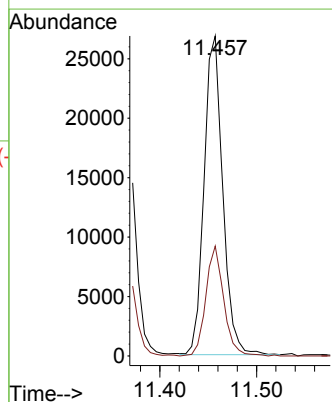
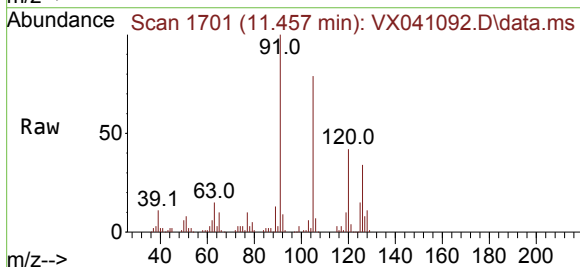
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

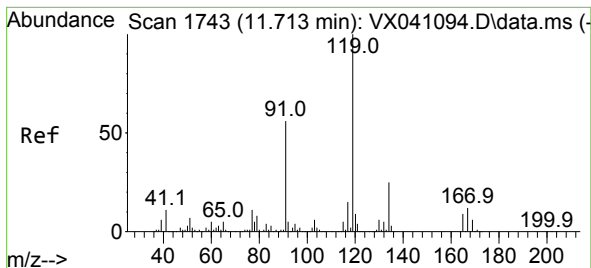
Tgt Ion:	75	Resp:	3499
Ion	Ratio	Lower	Upper
75	100		
53	123.8	90.5	135.7
89	45.7	36.9	55.3



#82
4-Chlorotoluene
Concen: 4.689 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041092.D
Acq: 16 Apr 2024 09:48

Tgt Ion:	91	Resp:	35916
Ion	Ratio	Lower	Upper
91	100		
126	33.3	14.2	42.6





#83

tert-Butylbenzene

Concen: 4.686 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

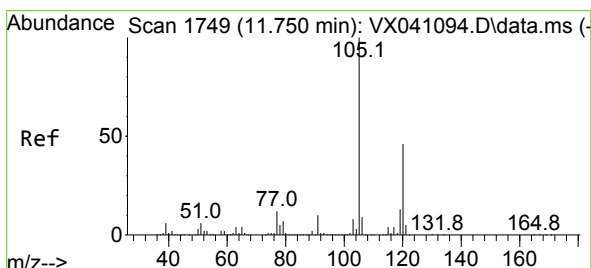
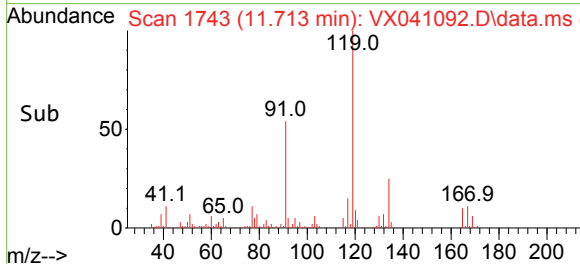
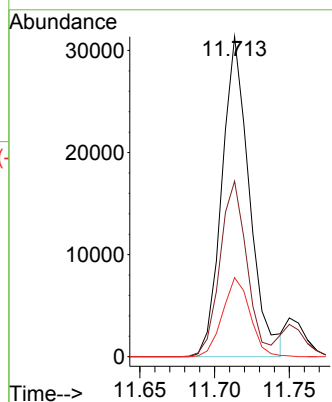
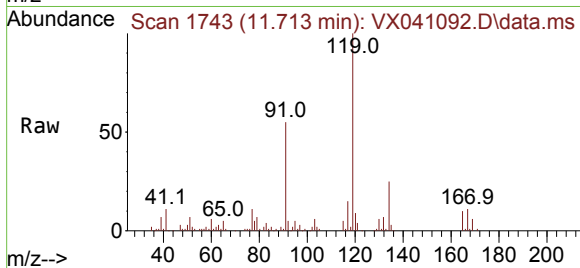
Tgt Ion:119 Resp: 40068

Ion Ratio Lower Upper

119 100

91 54.0 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 4.678 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041092.D

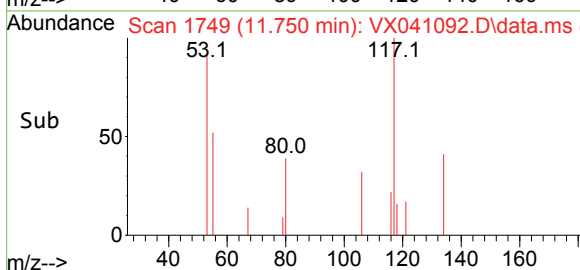
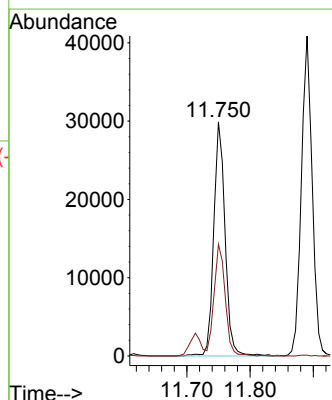
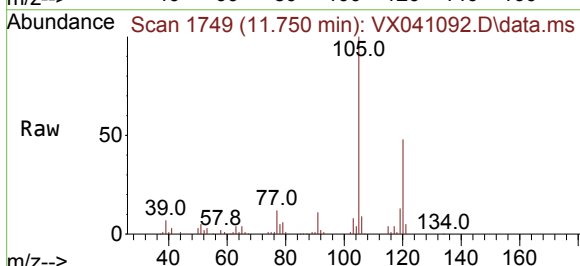
Acq: 16 Apr 2024 09:48

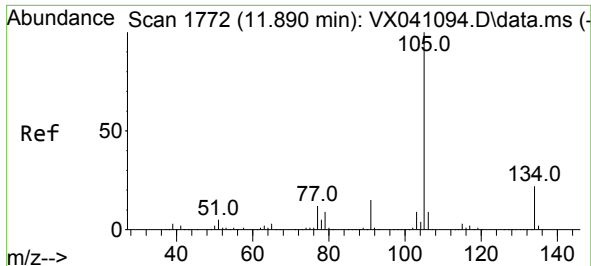
Tgt Ion:105 Resp: 37423

Ion Ratio Lower Upper

105 100

120 46.6 21.2 63.6

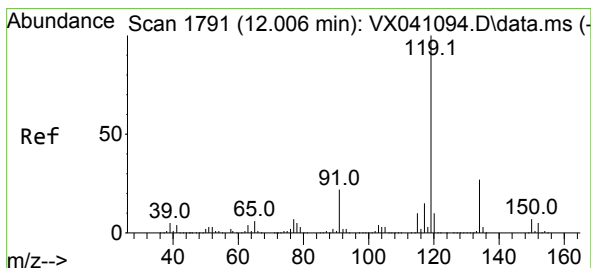
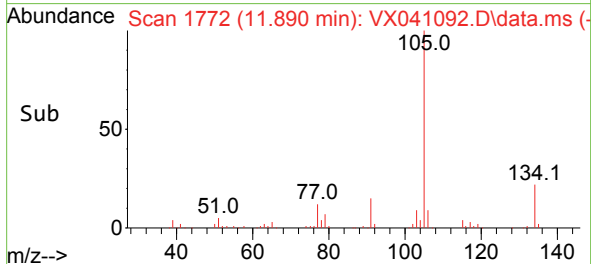
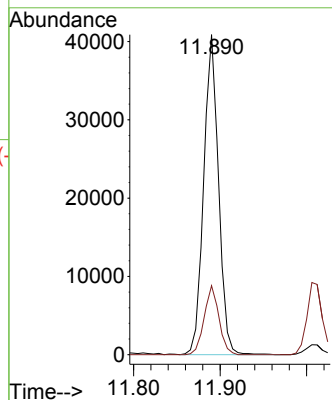
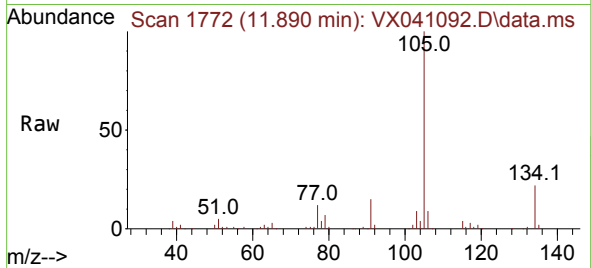




#85
 sec-Butylbenzene
 Concen: 4.738 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

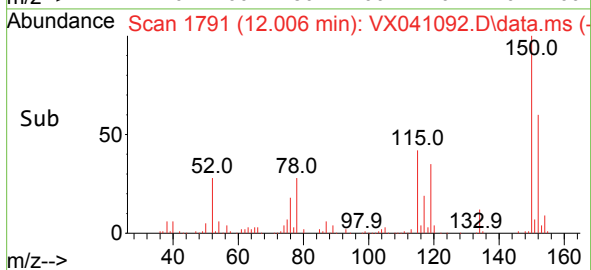
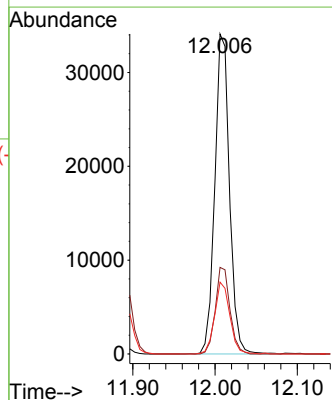
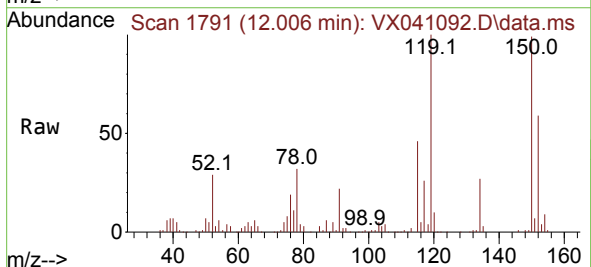
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

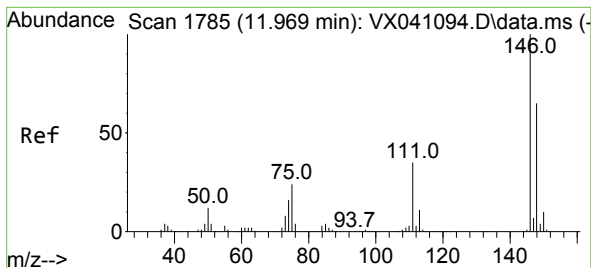
Tgt Ion:105 Resp: 48607
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 4.642 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

Tgt Ion:119 Resp: 42260
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 23.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 4.765 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

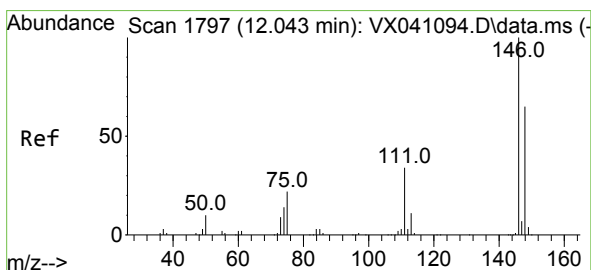
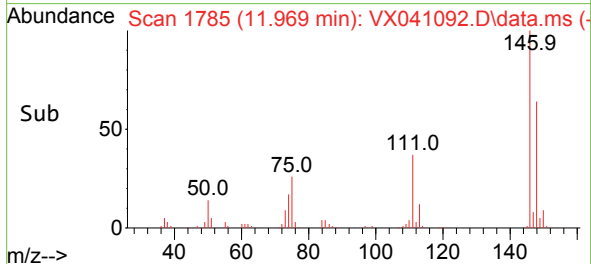
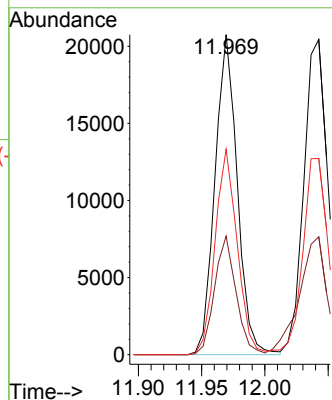
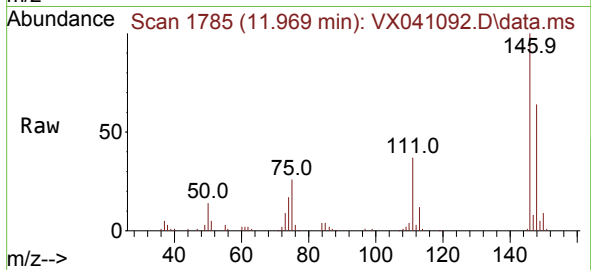
Tgt Ion:146 Resp: 25395

Ion Ratio Lower Upper

146 100

111 36.0 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 4.838 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

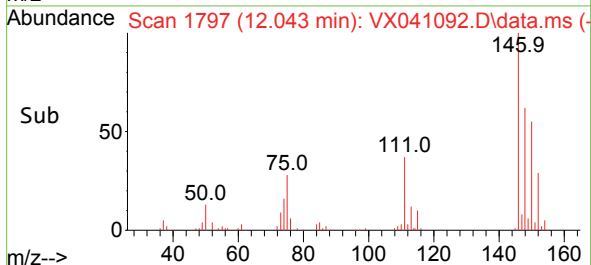
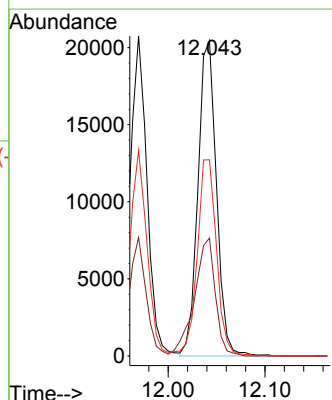
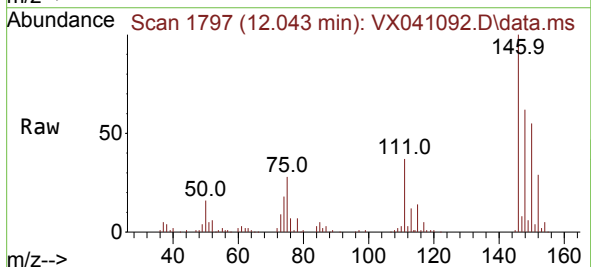
Tgt Ion:146 Resp: 27197

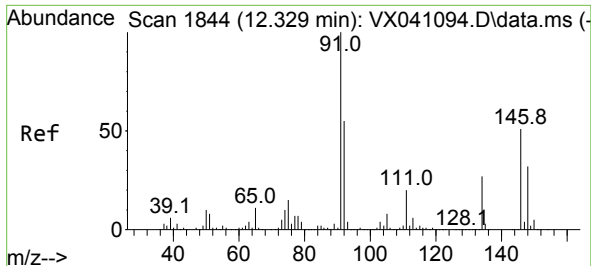
Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.7

148 65.4 31.8 95.4





#89

n-Butylbenzene

Concen: 4.501 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

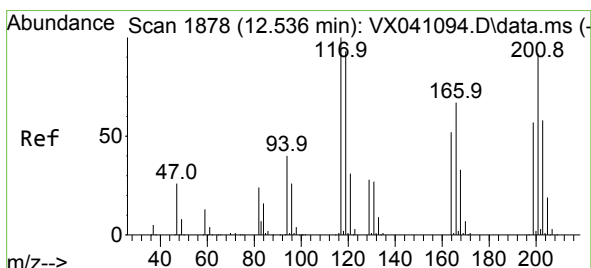
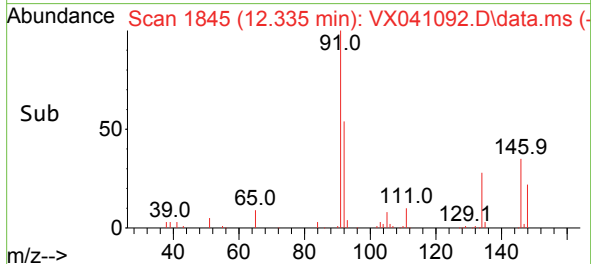
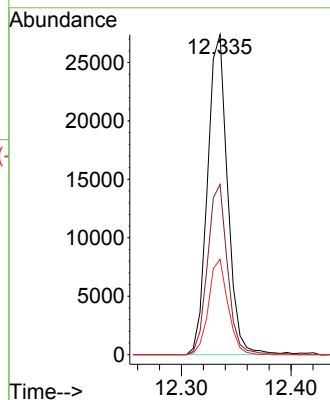
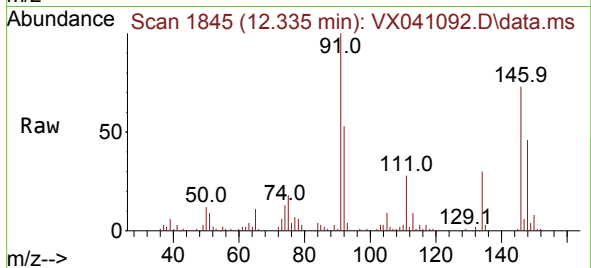
Tgt Ion: 91 Resp: 34767

Ion Ratio Lower Upper

91 100

92 53.2 27.4 82.0

134 28.9 12.6 37.8



#90

Hexachloroethane

Concen: 4.318 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041092.D

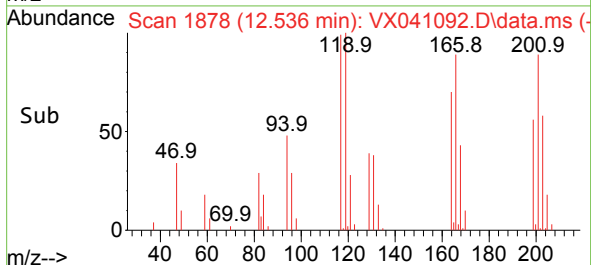
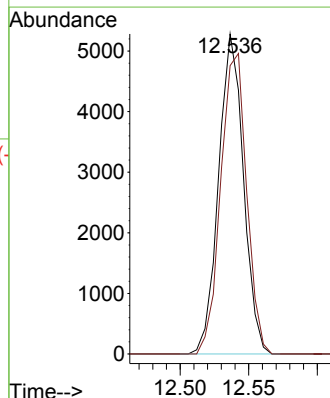
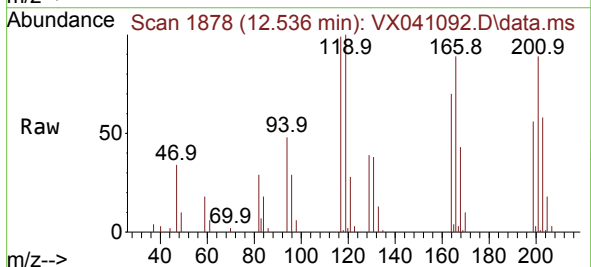
Acq: 16 Apr 2024 09:48

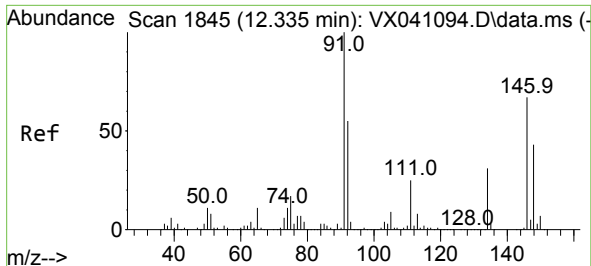
Tgt Ion: 117 Resp: 6658

Ion Ratio Lower Upper

117 100

201 97.9 32.9 98.6

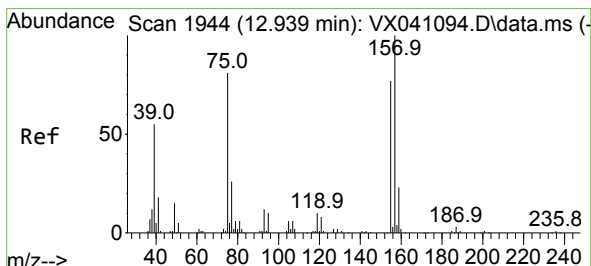
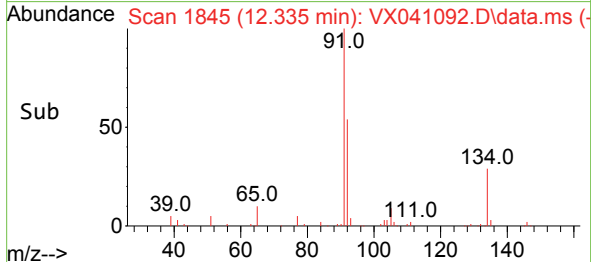
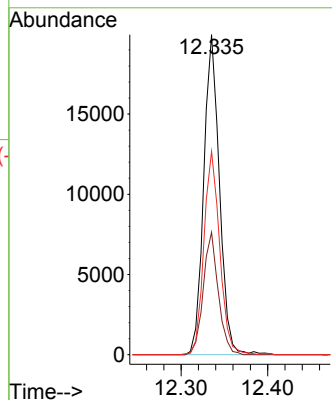
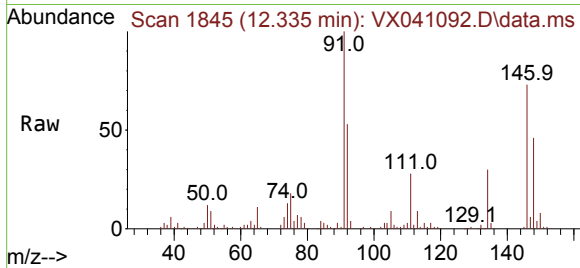




#91
 1,2-Dichlorobenzene
 Concen: 4.758 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

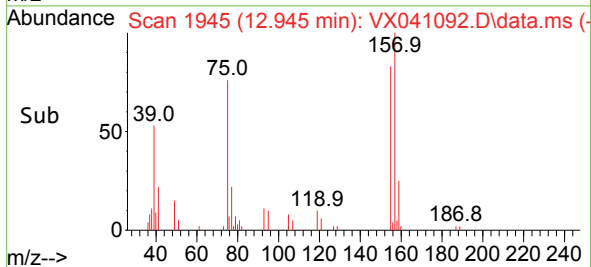
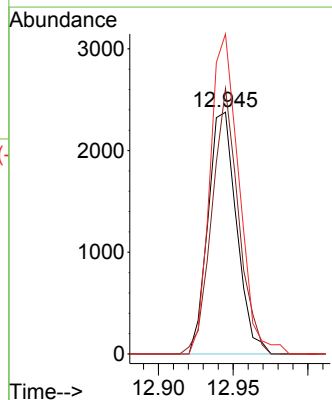
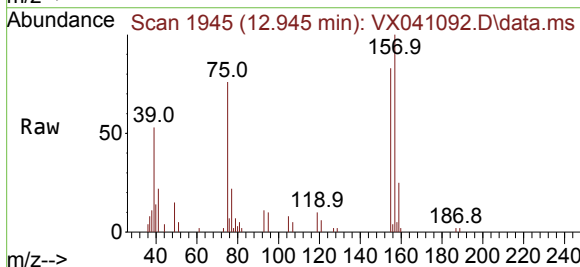
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

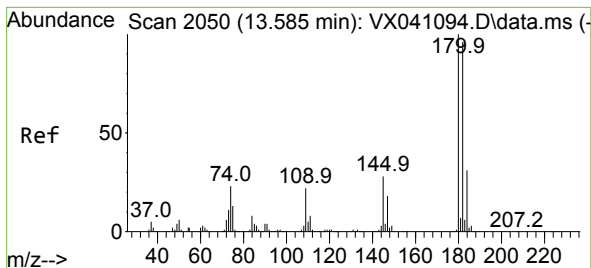
Tgt Ion:146 Resp: 25166
 Ion Ratio Lower Upper
 146 100
 111 36.5 22.4 67.0
 148 63.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.619 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX041092.D
 Acq: 16 Apr 2024 09:48

Tgt Ion: 75 Resp: 3164
 Ion Ratio Lower Upper
 75 100
 155 101.9 36.1 108.5
 157 133.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.517 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

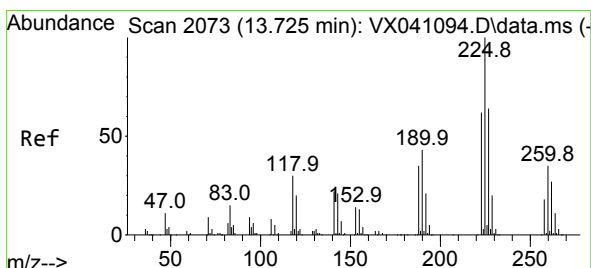
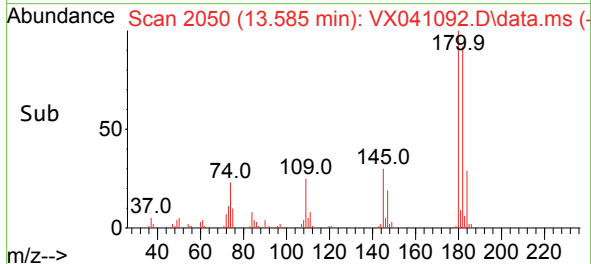
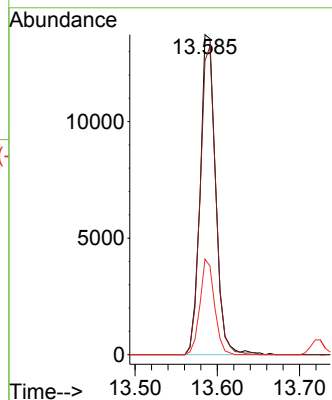
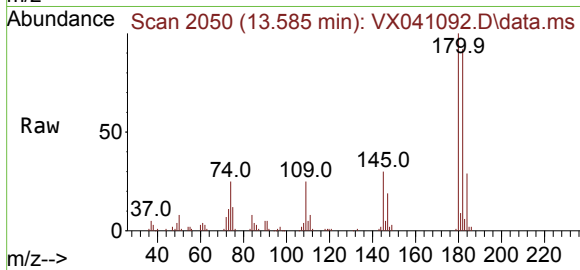
Tgt Ion:180 Resp: 17956

Ion Ratio Lower Upper

180 100

182 96.3 48.3 144.8

145 28.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 4.838 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

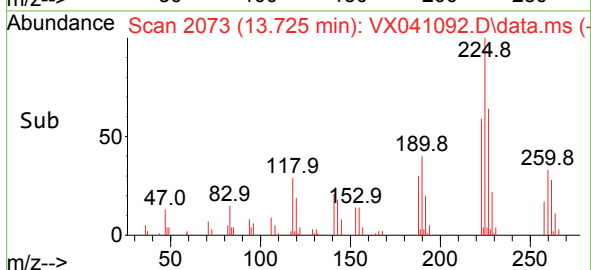
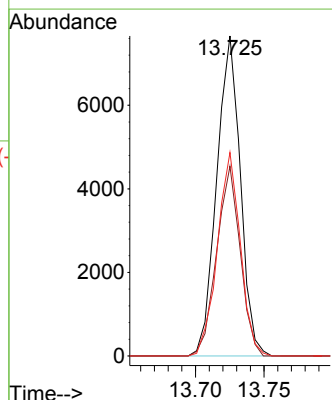
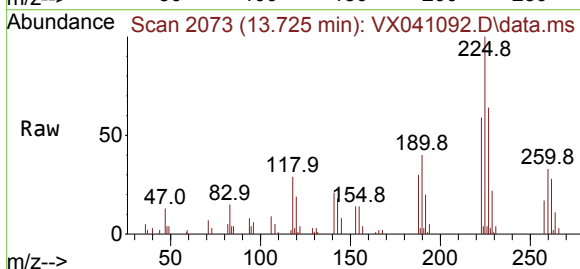
Tgt Ion:225 Resp: 9169

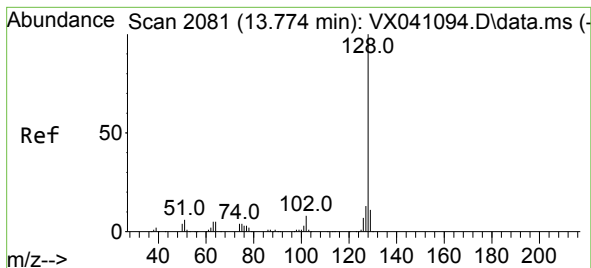
Ion Ratio Lower Upper

225 100

223 59.1 31.1 93.2

227 62.0 32.5 97.5





#95

Naphthalene

Concen: 4.339 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

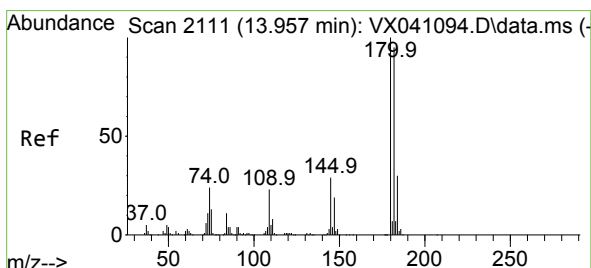
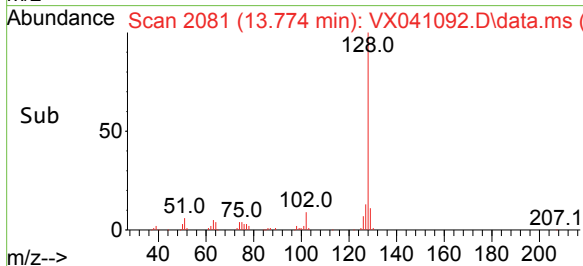
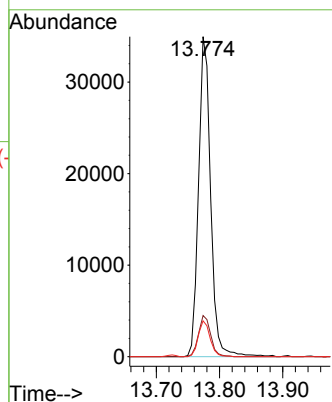
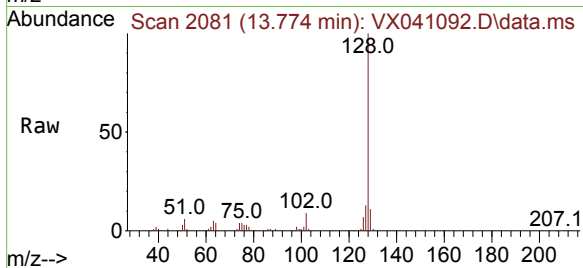
Tgt Ion:128 Resp: 46584

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 4.591 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX041092.D

Acq: 16 Apr 2024 09:48

Tgt Ion:180 Resp: 18123

Ion Ratio Lower Upper

180 100

182 93.8 46.9 140.6

145 28.3 17.8 53.5

