

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041091.D
 Acq On : 16 Apr 2024 09:25
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 17 01:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 01:43:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	210987	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	295499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149994	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	3784	1.661	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	3.320%#
35) Dibromofluoromethane	5.385	113	2889	1.464	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.920%#
50) Toluene-d8	8.647	98	8960	1.296	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.600%#
62) 4-Bromofluorobenzene	11.085	95	2974	1.133	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.260%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1758	1.050	ug/l	93
3) Chloromethane	1.300	50	1840	0.989	ug/l	# 69
4) Vinyl Chloride	1.373	62	2183	1.024	ug/l	98
5) Bromomethane	1.611	94	1808	1.353	ug/l	96
6) Chloroethane	1.691	64	1667	1.185	ug/l	98
7) Trichlorofluoromethane	1.892	101	3705	1.107	ug/l	91
8) Diethyl Ether	2.136	74	1439	1.096	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	2081	1.070	ug/l	# 84
10) Methyl Iodide	2.453	142	1445	0.707	ug/l	97
11) Tert butyl alcohol	2.952	59	2412	5.412	ug/l	# 95
12) 1,1-Dichloroethene	2.318	96	1961	1.053	ug/l	# 74
13) Acrolein	2.239	56	2622	4.678	ug/l	99
14) Allyl chloride	2.666	41	2892	0.960	ug/l	95
15) Acrylonitrile	3.068	53	5203	4.716	ug/l	99
16) Acetone	2.379	43	5140	5.368	ug/l	# 89
17) Carbon Disulfide	2.514	76	4626	1.091	ug/l	98
18) Methyl Acetate	2.703	43	2228	0.932	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	5141	0.893	ug/l	97
20) Methylene Chloride	2.794	84	2142	1.048	ug/l	# 81
21) trans-1,2-Dichloroethene	3.093	96	1961	1.027	ug/l	# 81
22) Diisopropyl ether	3.769	45	5139	0.891	ug/l	# 95
23) Vinyl Acetate	3.727	43	21602	4.133	ug/l	99
24) 1,1-Dichloroethane	3.611	63	3241	0.960	ug/l	# 97
25) 2-Butanone	4.568	43	6952	4.621	ug/l	97
26) 2,2-Dichloropropane	4.477	77	2648	0.988	ug/l	# 54
27) cis-1,2-Dichloroethene	4.495	96	2286	0.991	ug/l	87
28) Bromochloromethane	4.903	49	1840	1.244	ug/l	# 81
29) Tetrahydrofuran	5.025	42	4528	4.547	ug/l	100
30) Chloroform	5.098	83	3687	1.005	ug/l	97
31) Cyclohexane	5.476	56	2693	0.954	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	3275	1.017	ug/l	# 49
36) 1,1-Dichloropropene	5.690	75	2595	1.038	ug/l	97
37) Ethyl Acetate	4.727	43	2847	0.954	ug/l	# 87
38) Carbon Tetrachloride	5.672	117	2845	0.982	ug/l	# 91
39) Methylcyclohexane	7.385	83	2978	0.950	ug/l	# 83
40) Benzene	6.043	78	7619	0.999	ug/l	95

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 17 01:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 01:43:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	1196	0.765	ug/l #	74
42) 1,2-Dichloroethane	6.092	62	2658	0.972	ug/l	93
43) Isopropyl Acetate	6.354	43	3866	0.872	ug/l	96
44) Trichloroethene	7.135	130	2439	1.076	ug/l	92
45) 1,2-Dichloropropane	7.433	63	1660	0.916	ug/l	90
46) Dibromomethane	7.586	93	1288	0.904	ug/l #	74
47) Bromodichloromethane	7.817	83	2474	0.892	ug/l #	81
48) Methyl methacrylate	7.702	41	1667	0.771	ug/l	94
49) 1,4-Dioxane	7.671	88	864	17.092	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	13140	4.364	ug/l	95
52) Toluene	8.720	92	4555	0.915	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	2065	0.777	ug/l #	88
54) cis-1,3-Dichloropropene	8.372	75	2394	0.819	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	1784	0.892	ug/l	91
56) Ethyl methacrylate	9.122	69	2006	0.713	ug/l	93
57) 1,3-Dichloropropane	9.311	76	2971	0.912	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	5503	3.913	ug/l	91
59) 2-Hexanone	9.433	43	9578	4.113	ug/l	96
60) Dibromochloromethane	9.524	129	1986	0.821	ug/l	98
61) 1,2-Dibromoethane	9.616	107	2162	0.990	ug/l	89
64) Tetrachloroethene	9.275	164	2152	0.994	ug/l	89
65) Chlorobenzene	10.079	112	6475	1.076	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	1786	0.868	ug/l #	64
67) Ethyl Benzene	10.195	91	9101	0.970	ug/l	99
68) m/p-Xylenes	10.299	106	6750	1.808	ug/l	90
69) o-Xylene	10.640	106	3322	0.914	ug/l	84
70) Styrene	10.658	104	5112	0.828	ug/l	92
71) Bromoform	10.799	173	1557	0.803	ug/l #	99
73) Isopropylbenzene	10.963	105	8282	0.936	ug/l	99
74) N-amyl acetate	10.847	43	2688	0.766	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	2774	0.955	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	3023	1.237	ug/l	88
77) Bromobenzene	11.201	156	2525	0.972	ug/l	75
78) n-propylbenzene	11.305	91	8866	0.894	ug/l	97
79) 2-Chlorotoluene	11.366	91	5749	0.950	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	6434	0.873	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	549	3.075	ug/l	89
82) 4-Chlorotoluene	11.457	91	6546	0.929	ug/l	94
83) tert-Butylbenzene	11.713	119	6814	0.867	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	6131	0.834	ug/l	91
85) sec-Butylbenzene	11.890	105	8317	0.882	ug/l	97
86) p-Isopropyltoluene	12.012	119	7154	0.855	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	5010	1.022	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	5010	0.969	ug/l	97
89) n-Butylbenzene	12.335	91	6083	0.857	ug/l	94
90) Hexachloroethane	12.536	117	1239	0.874	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	4941	1.016	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	478	0.759	ug/l #	59
93) 1,2,4-Trichlorobenzene	13.591	180	3529	0.966	ug/l	96
94) Hexachlorobutadiene	13.725	225	1560	0.895	ug/l	85
95) Naphthalene	13.780	128	8135	0.824	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	3443	0.949	ug/l	96

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Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

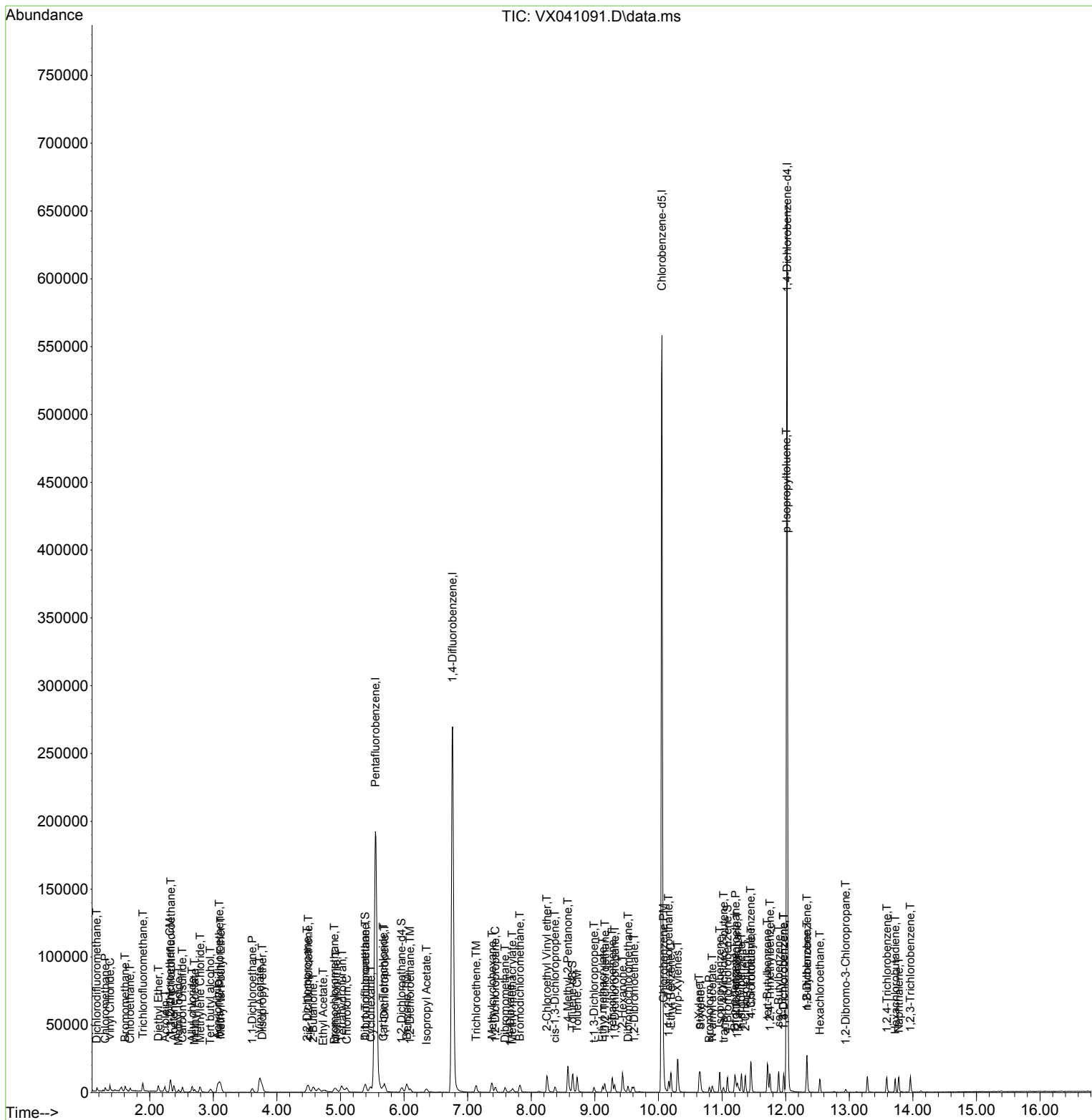
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

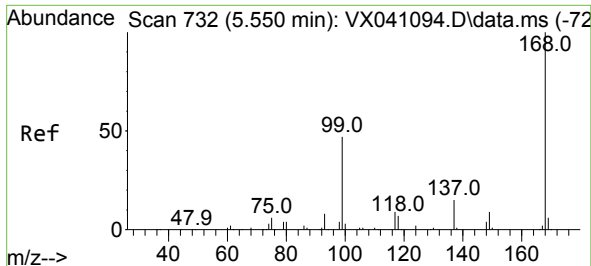
Quant Time: Apr 17 01:43:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 01:43:23 2024
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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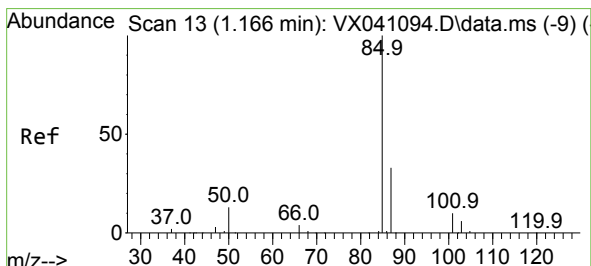
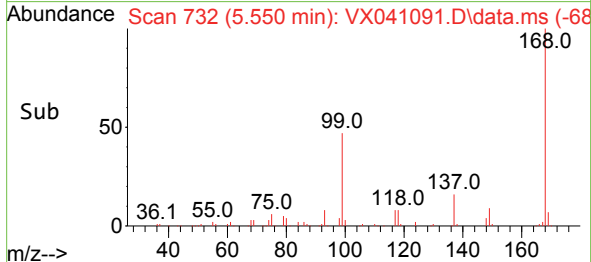
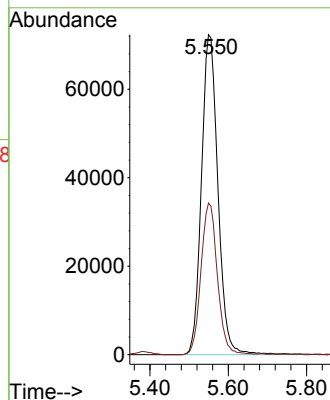
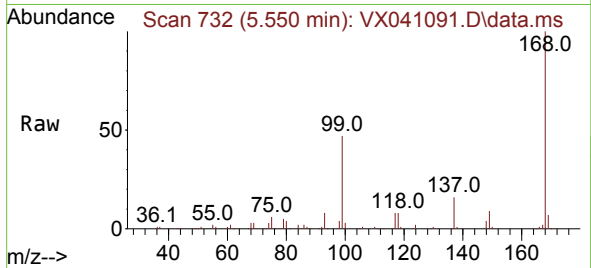




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

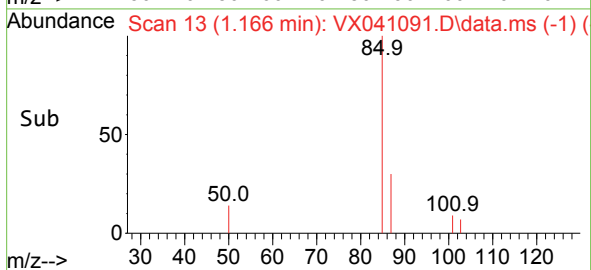
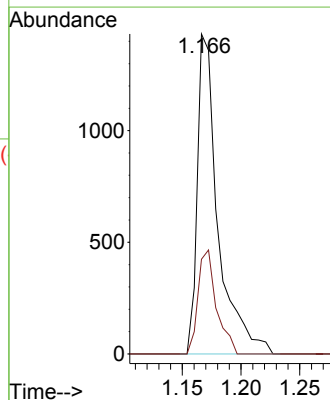
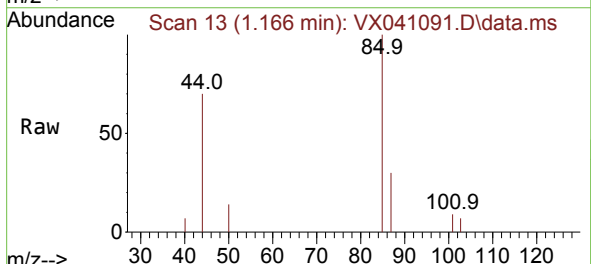
Instrument :
MSVOA_X
ClientSampleId :
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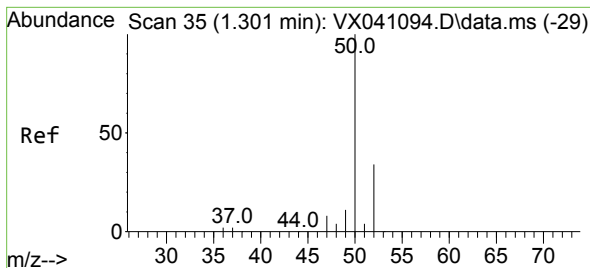
Tgt Ion:168 Resp: 210987
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 1.050 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 85 Resp: 1758
Ion Ratio Lower Upper
85 100
87 29.6 16.7 50.1





#3

Chloromethane

Concen: 0.989 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

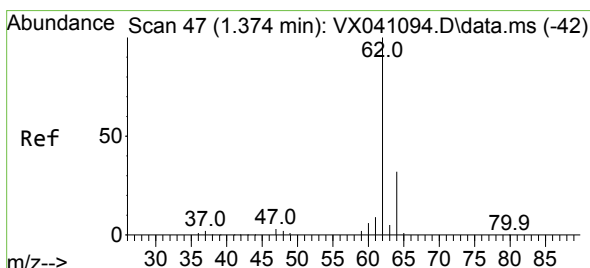
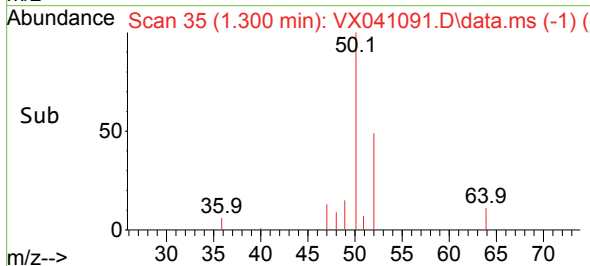
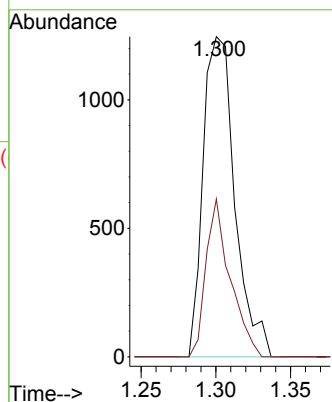
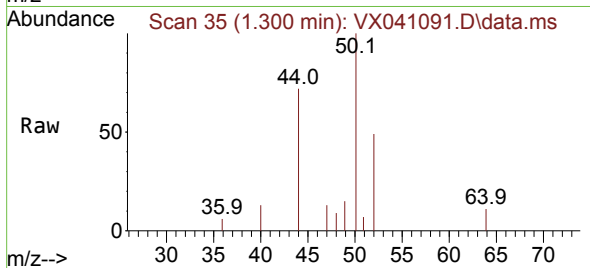
VSTDIC001

Tgt Ion: 50 Resp: 1840

Ion Ratio Lower Upper

50 100

52 49.3 25.5 38.3#



#4

Vinyl Chloride

Concen: 1.024 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041091.D

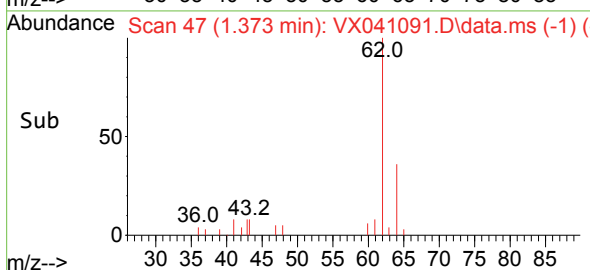
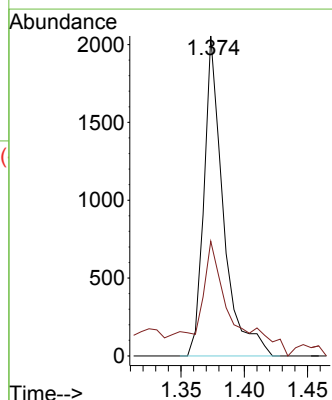
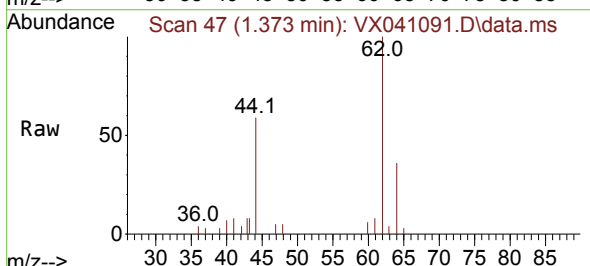
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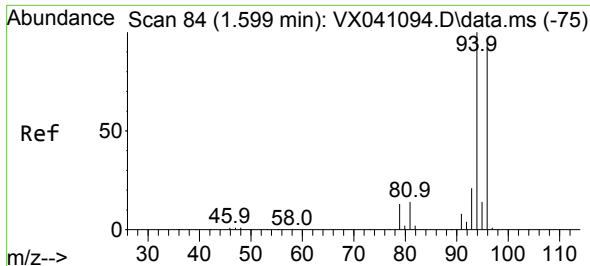
Tgt Ion: 62 Resp: 2183

Ion Ratio Lower Upper

62 100

64 30.6 25.4 38.0

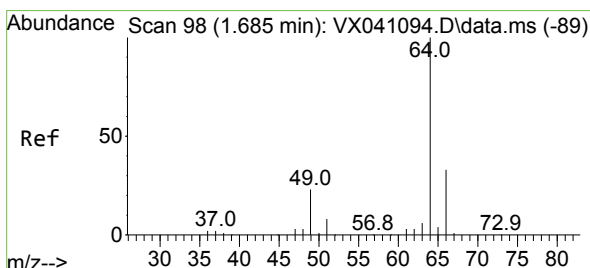
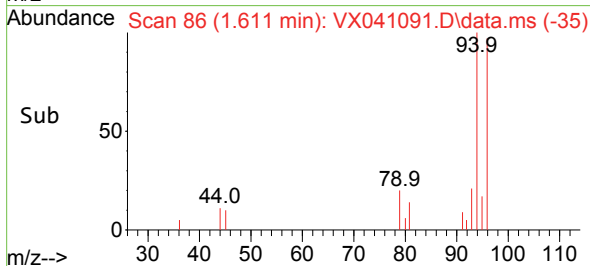
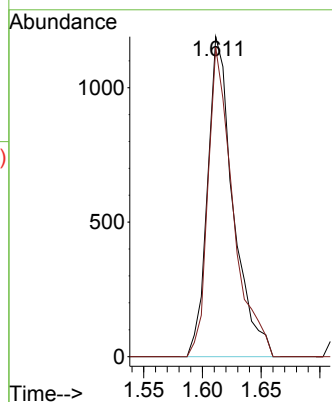
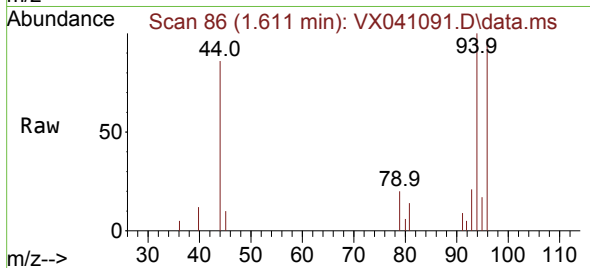




#5
Bromomethane
Concen: 1.353 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

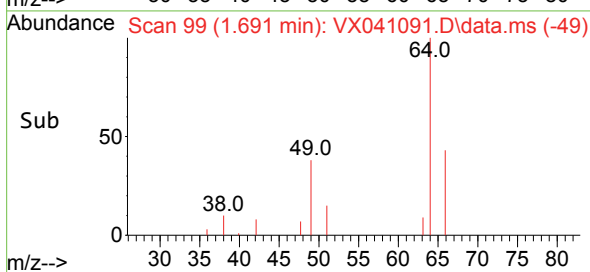
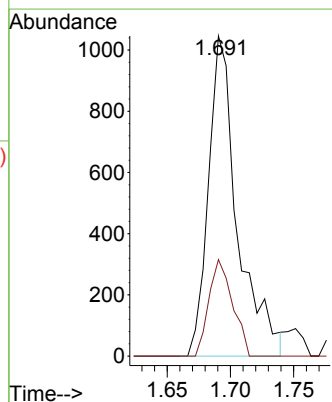
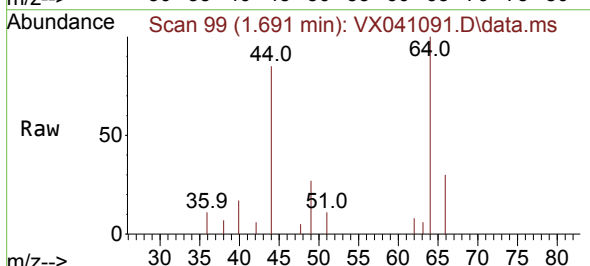
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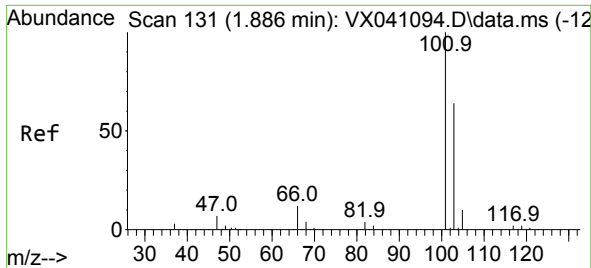
Tgt Ion: 94 Resp: 1808
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8



#6
Chloroethane
Concen: 1.185 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 64 Resp: 1667
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7

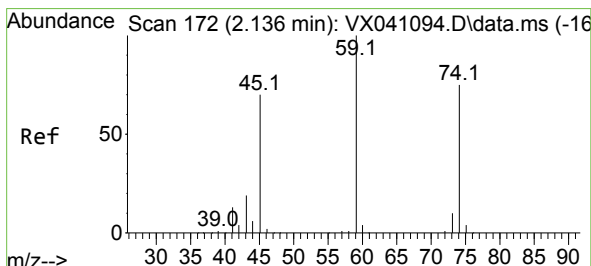
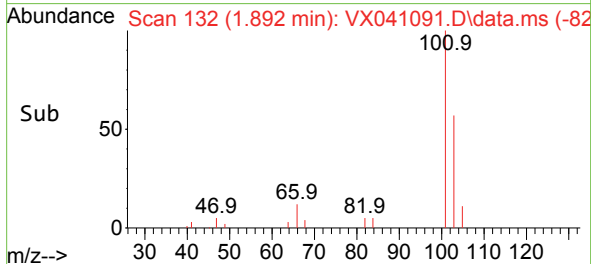
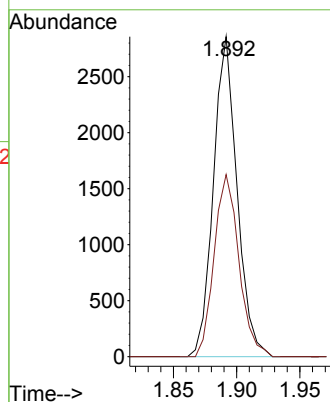
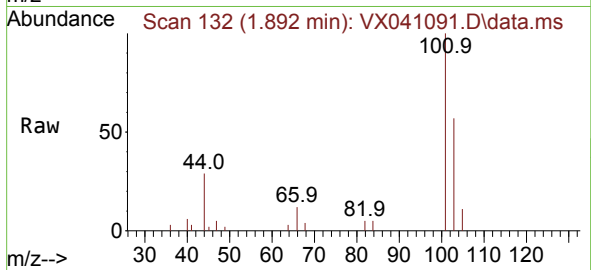




#7
 Trichlorofluoromethane
 Concen: 1.107 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

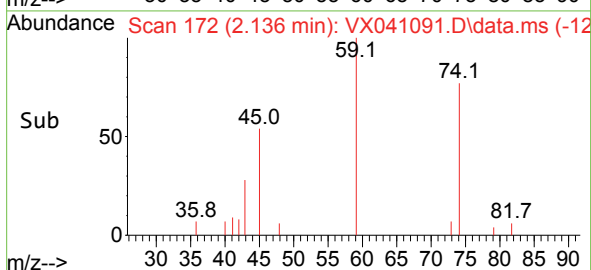
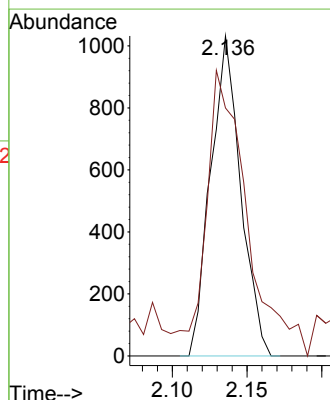
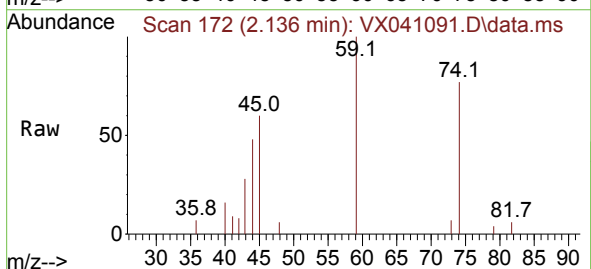
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

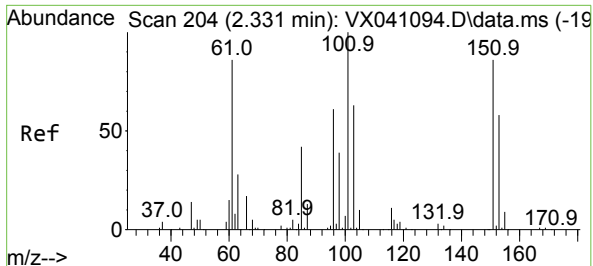
Tgt Ion:101 Resp: 3705
 Ion Ratio Lower Upper
 101 100
 103 56.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 1.096 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

Tgt Ion: 74 Resp: 1439
 Ion Ratio Lower Upper
 74 100
 45 121.6 53.3 159.8

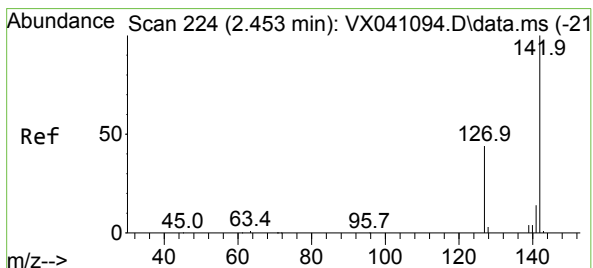
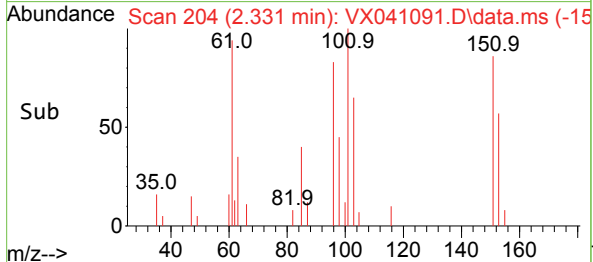
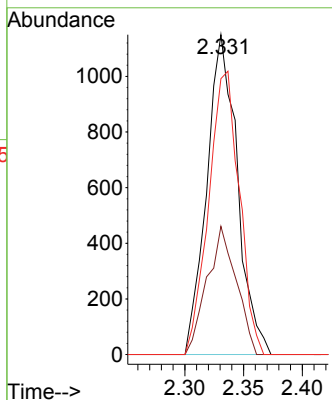
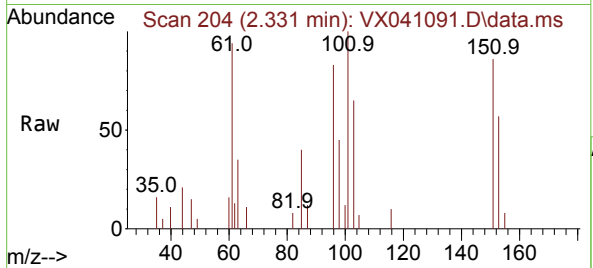




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.070 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

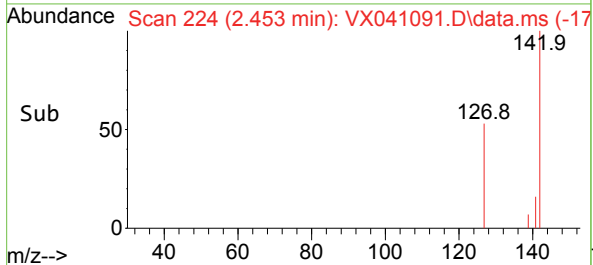
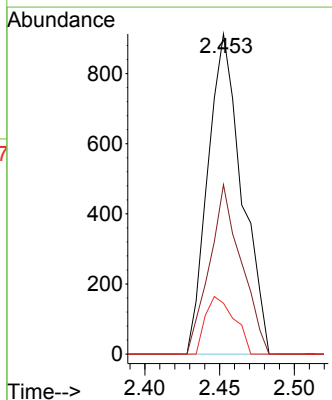
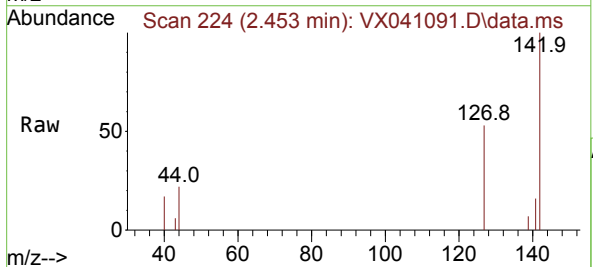
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

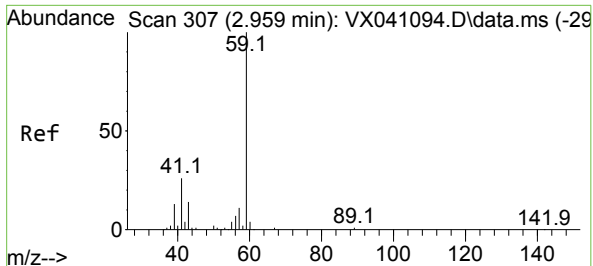
Tgt Ion:101 Resp: 2081
Ion Ratio Lower Upper
101 100
85 38.3 37.0 55.6
151 88.7 58.6 87.8#



#10
Methyl Iodide
Concen: 0.707 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion:142 Resp: 1445
Ion Ratio Lower Upper
142 100
127 49.3 41.6 62.4
141 15.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 5.412 ug/l

RT: 2.952 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

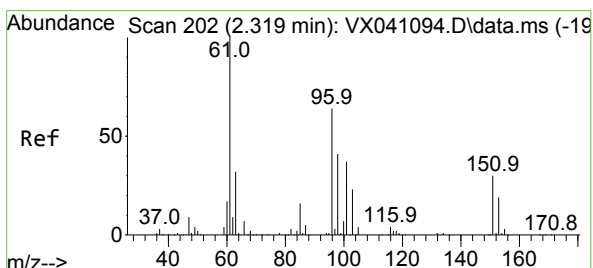
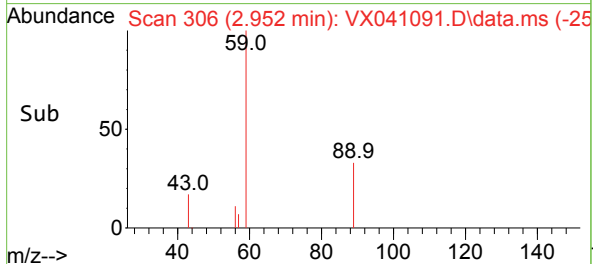
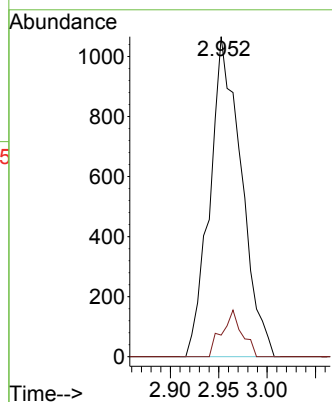
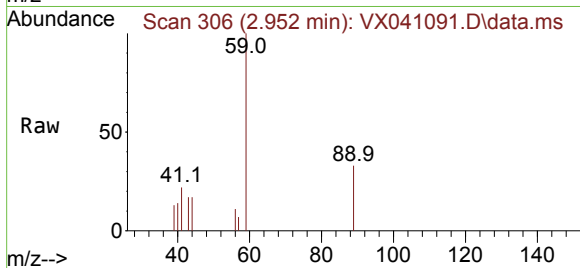
VSTDIC001

Tgt Ion: 59 Resp: 2412

Ion Ratio Lower Upper

59 100

57 9.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 1.053 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

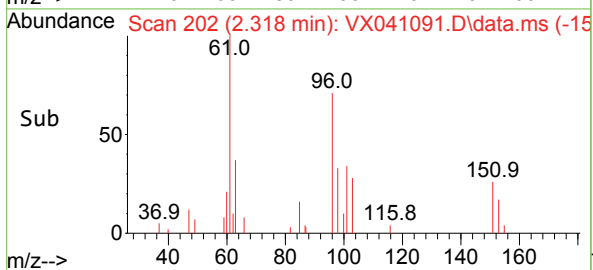
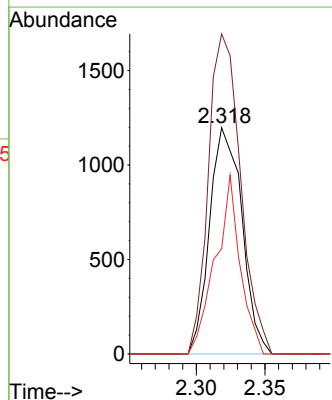
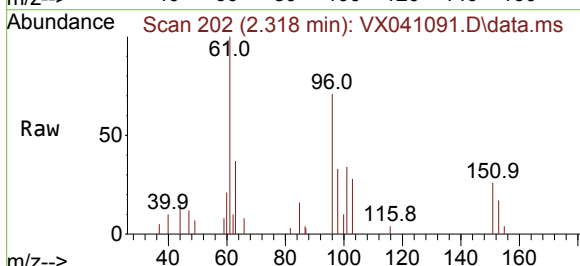
Tgt Ion: 96 Resp: 1961

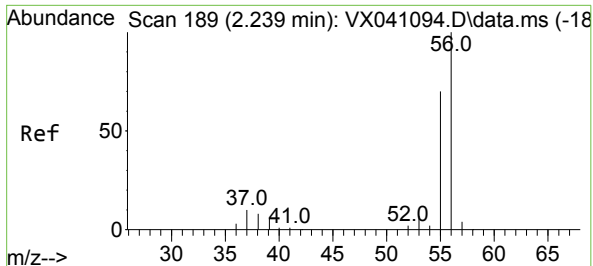
Ion Ratio Lower Upper

96 100

61 141.4 144.6 216.8#

98 46.5 50.4 75.6#





#13

Acrolein

Concen: 4.678 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

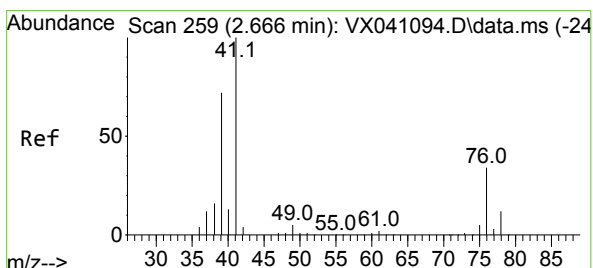
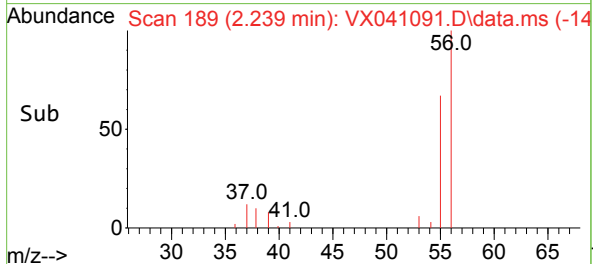
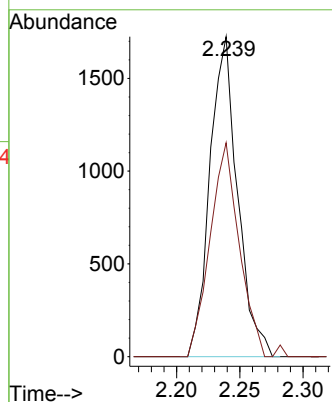
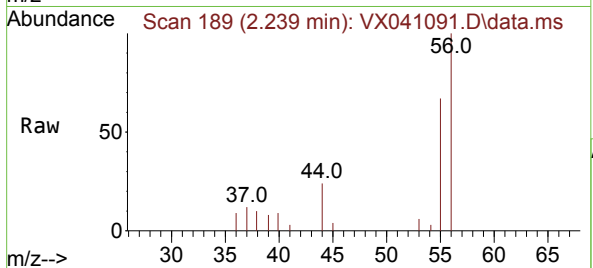
VSTDIC001

Tgt Ion: 56 Resp: 2622

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 0.960 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

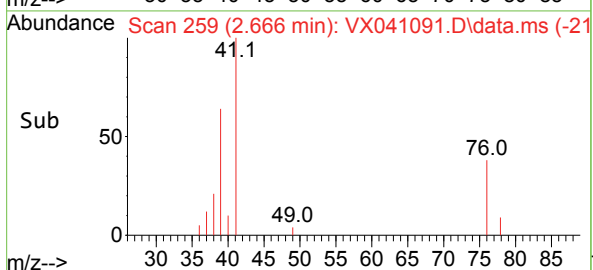
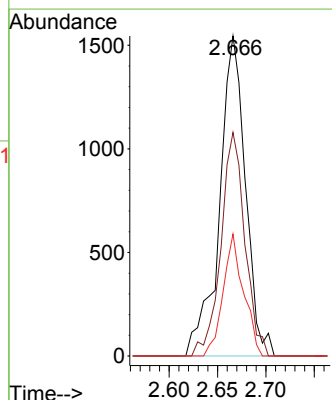
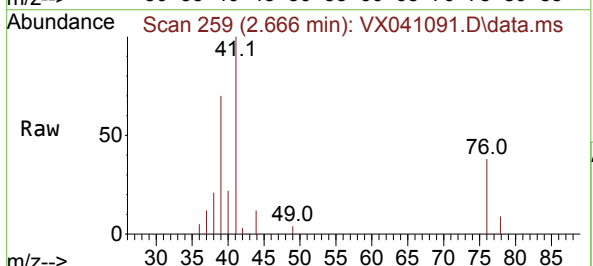
Tgt Ion: 41 Resp: 2892

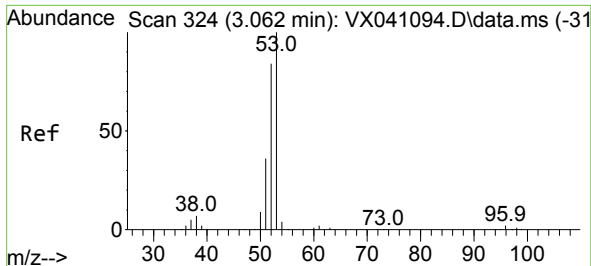
Ion Ratio Lower Upper

41 100

39 64.1 55.8 83.6

76 29.9 24.3 36.5





#15

Acrylonitrile

Concen: 4.716 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

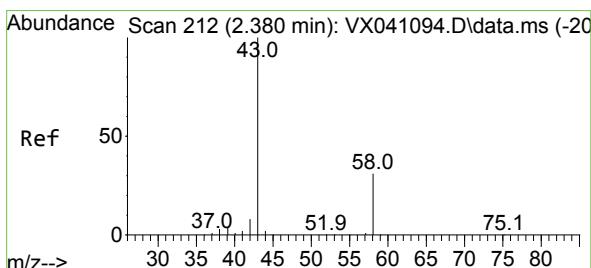
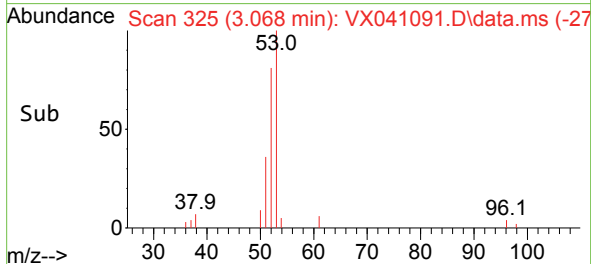
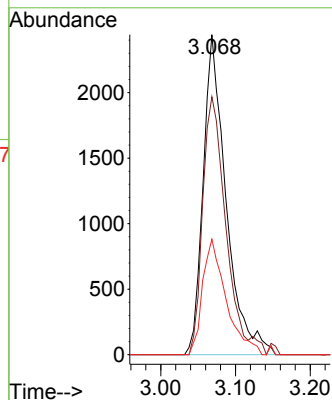
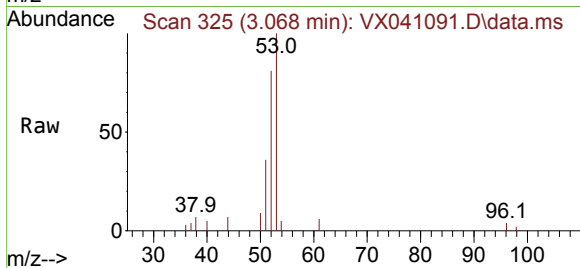
Tgt Ion: 53 Resp: 5203

Ion Ratio Lower Upper

53 100

52 81.7 66.0 99.0

51 37.2 29.8 44.6



#16

Acetone

Concen: 5.368 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX041091.D

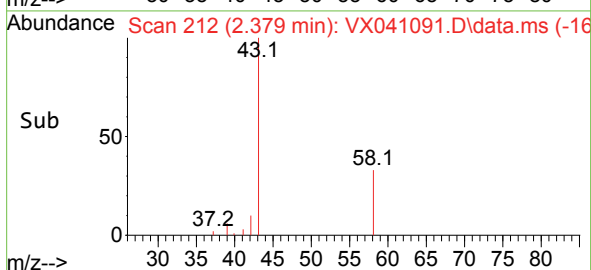
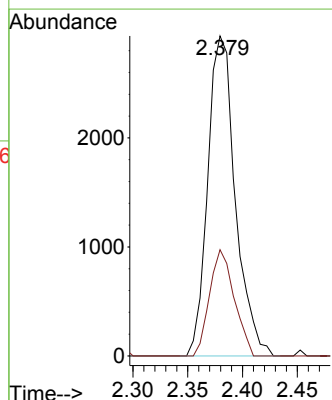
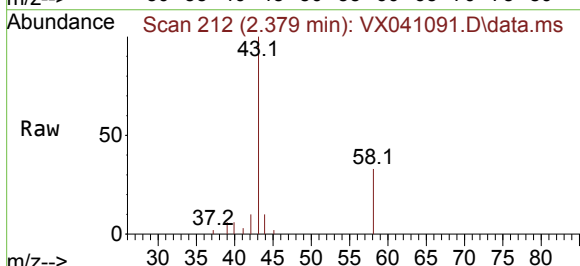
Acq: 16 Apr 2024 09:25

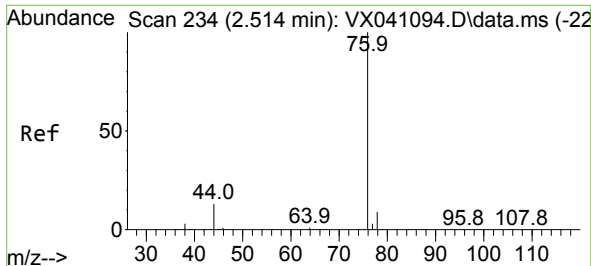
Tgt Ion: 43 Resp: 5140

Ion Ratio Lower Upper

43 100

58 33.2 21.9 32.9#





#17

Carbon Disulfide

Concen: 1.091 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

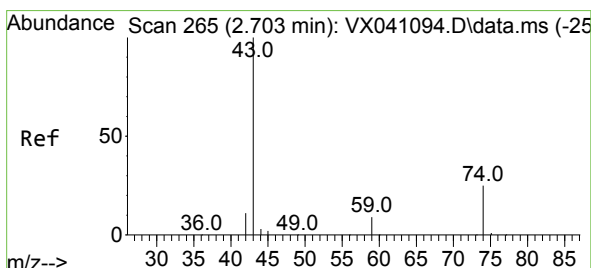
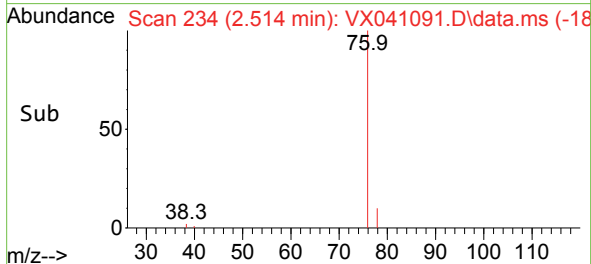
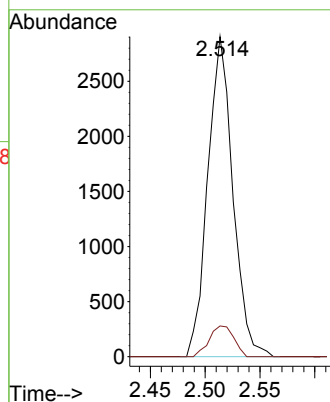
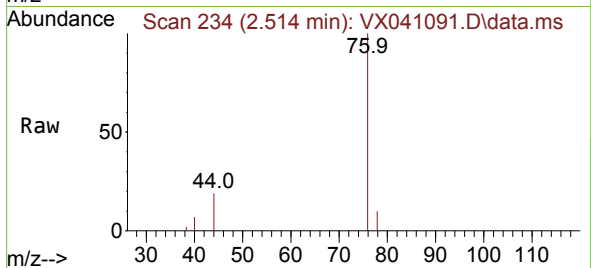
VSTDICC001

Tgt Ion: 76 Resp: 4626

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.6



#18

Methyl Acetate

Concen: 0.932 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX041091.D

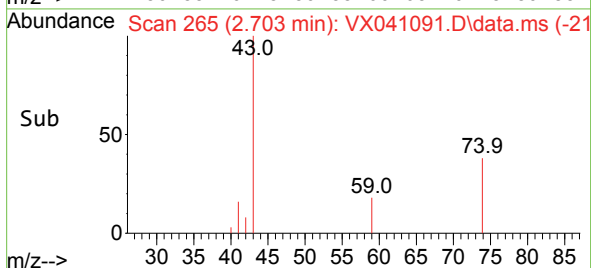
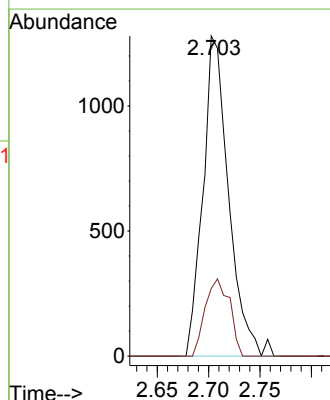
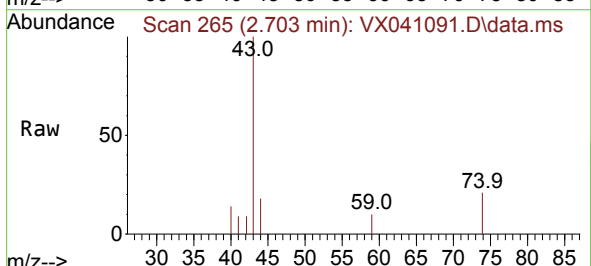
Acq: 16 Apr 2024 09:25

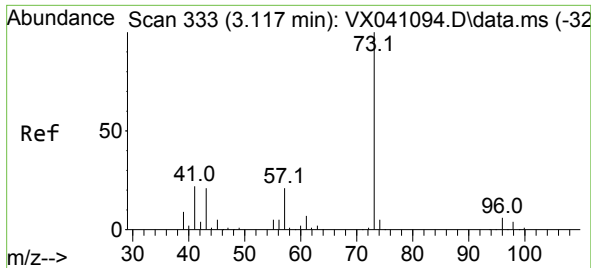
Tgt Ion: 43 Resp: 2228

Ion Ratio Lower Upper

43 100

74 22.8 17.8 26.8

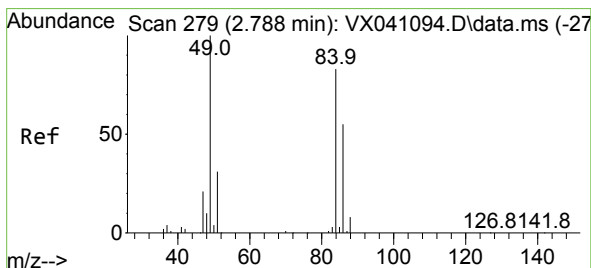
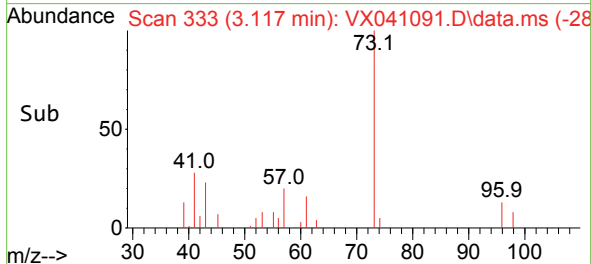
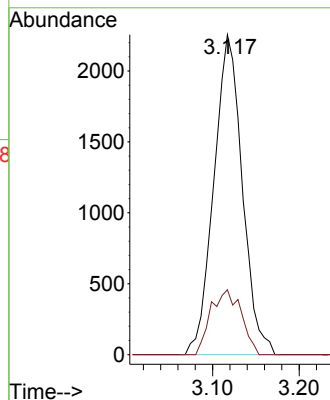
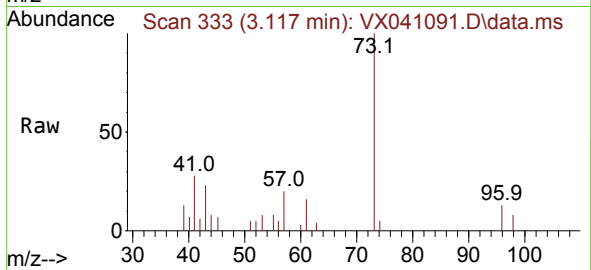




#19
Methyl tert-butyl Ether
Concen: 0.893 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

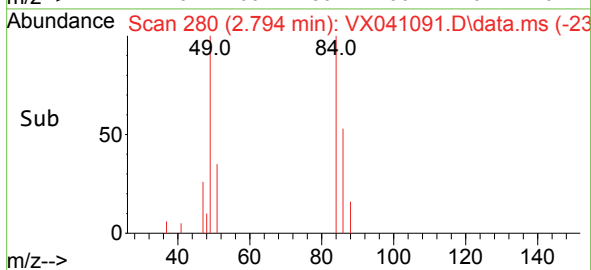
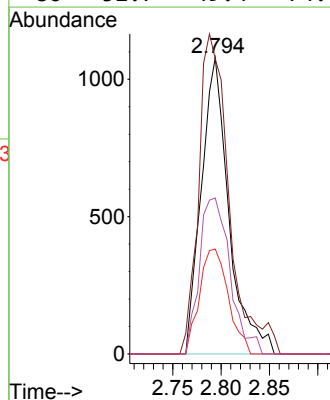
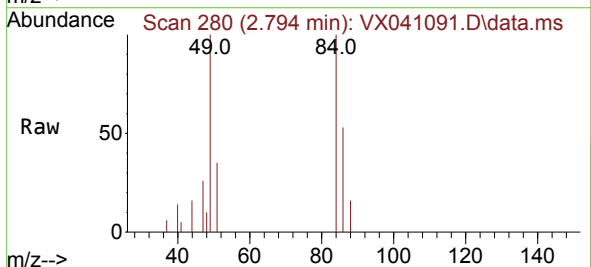
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

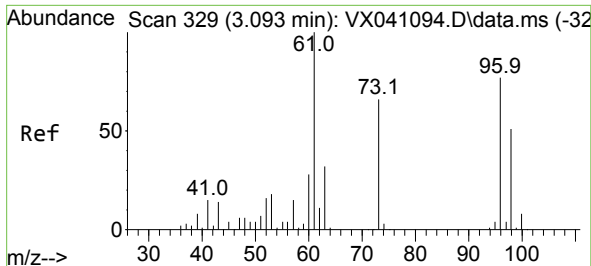
Tgt Ion: 73 Resp: 5141
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 1.048 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 84 Resp: 2142
Ion Ratio Lower Upper
84 100
49 99.7 103.6 155.4#
51 35.4 33.8 50.6
86 52.7 49.4 74.0

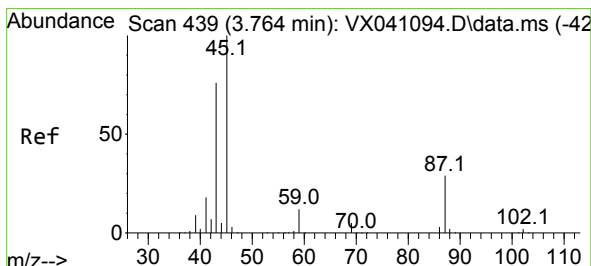
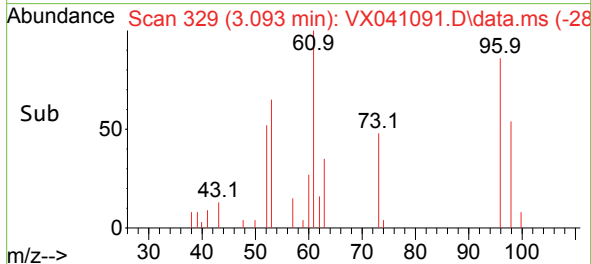
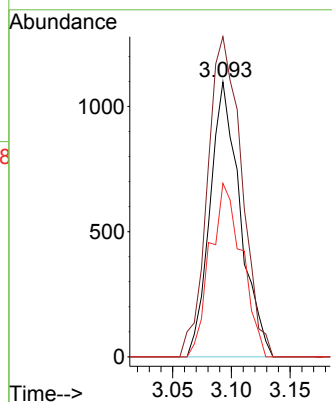
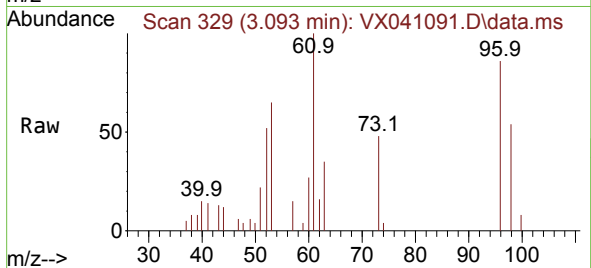




#21
trans-1,2-Dichloroethene
Concen: 1.027 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

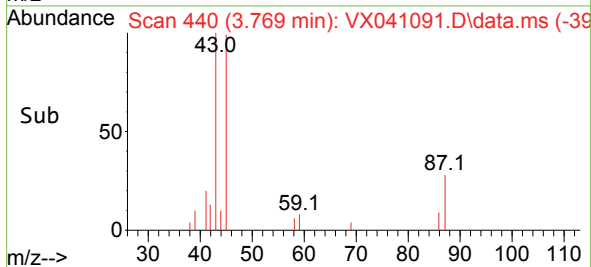
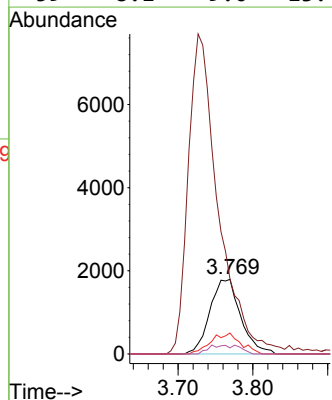
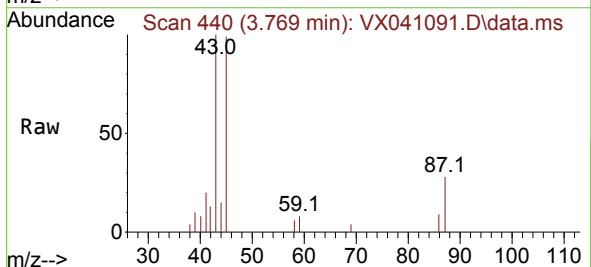
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

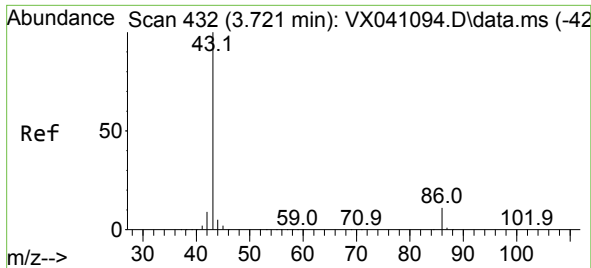
Tgt Ion: 96 Resp: 1961
Ion Ratio Lower Upper
96 100
61 116.5 119.2 178.8#
98 63.1 48.7 73.1



#22
Diisopropyl ether
Concen: 0.891 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 45 Resp: 5139
Ion Ratio Lower Upper
45 100
43 91.8 69.7 104.5
87 28.1 20.8 31.2
59 8.1 9.0 13.4#

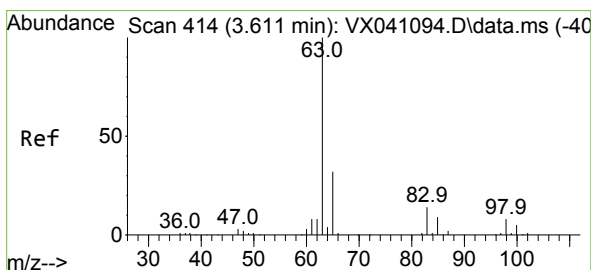
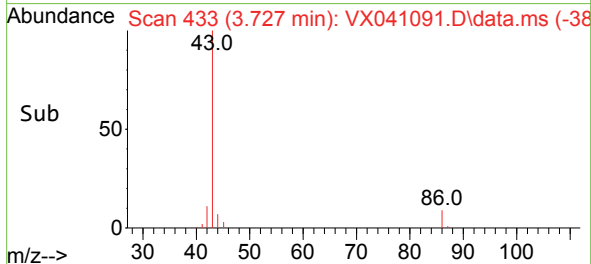
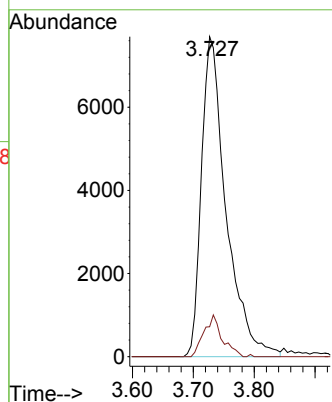
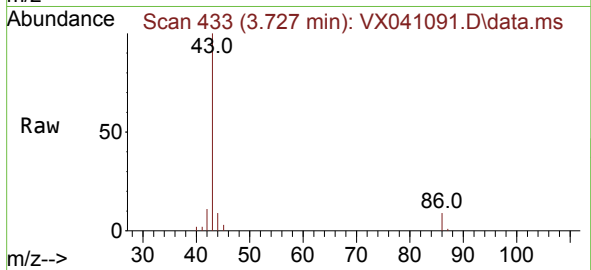




#23
 Vinyl Acetate
 Concen: 4.133 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

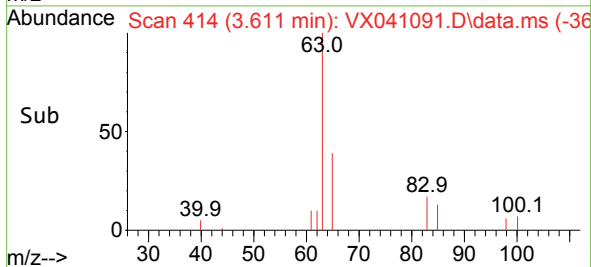
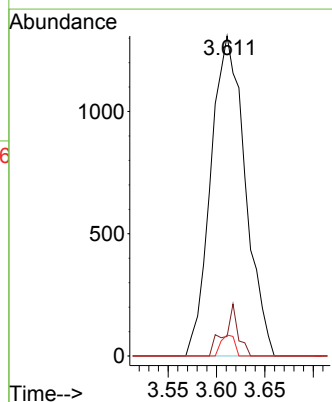
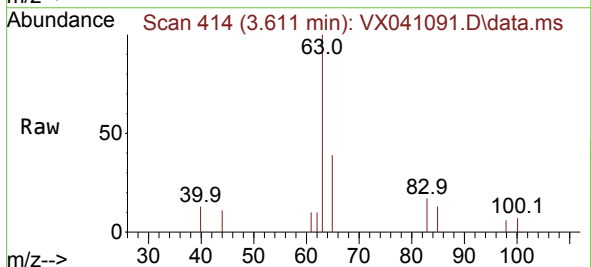
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

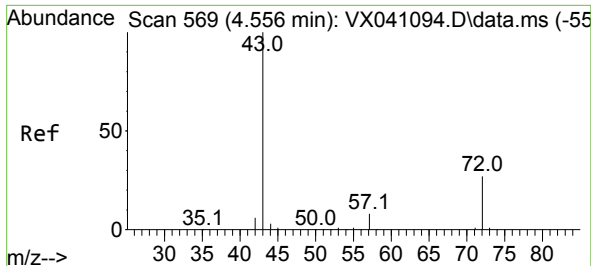
Tgt Ion: 43 Resp: 21602
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.960 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

Tgt Ion: 63 Resp: 3241
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 6.6 2.1 6.5#

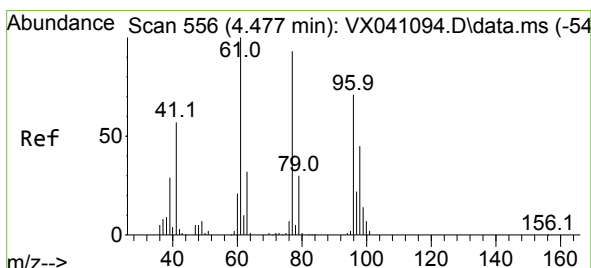
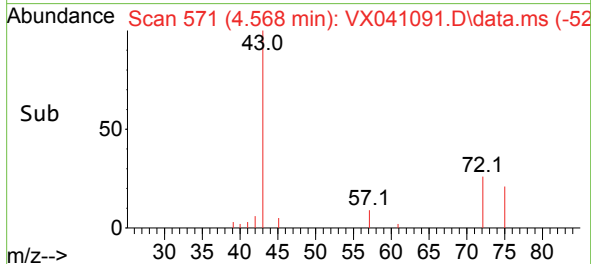
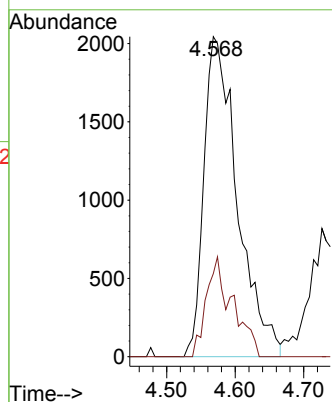
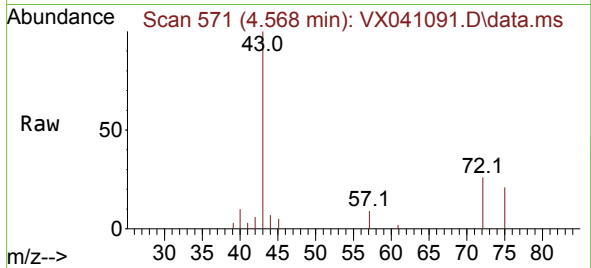




#25
2-Butanone
Concen: 4.621 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

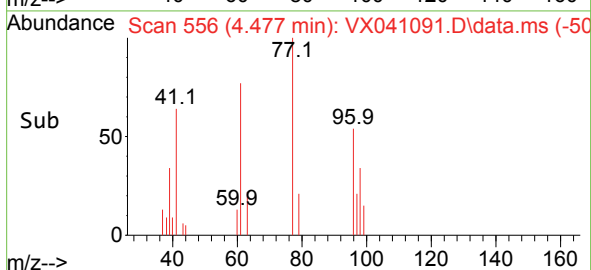
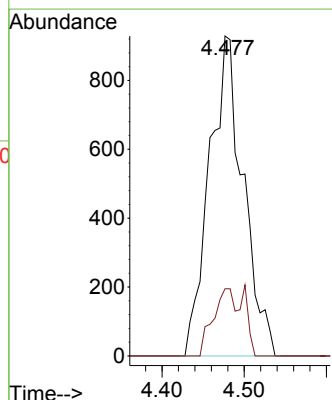
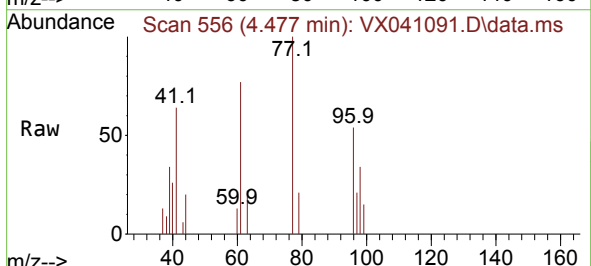
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

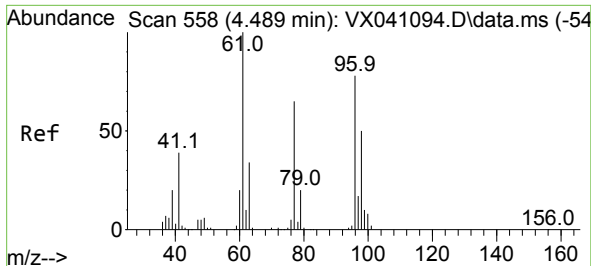
Tgt Ion: 43 Resp: 6952
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.988 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 77 Resp: 2648
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.991 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

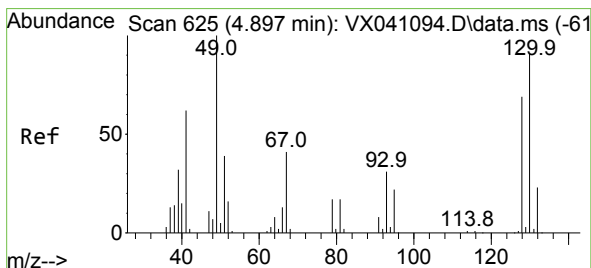
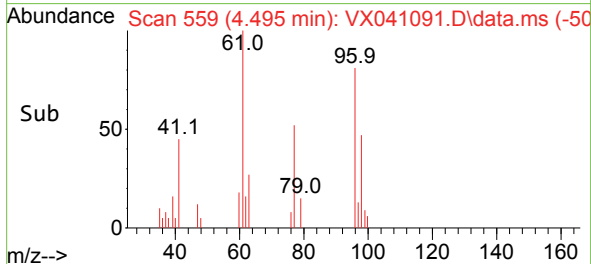
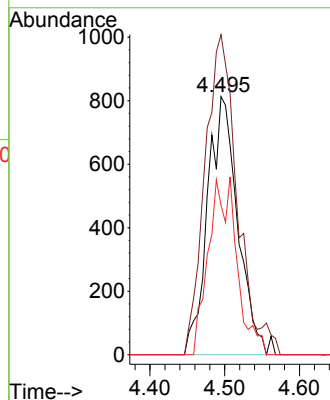
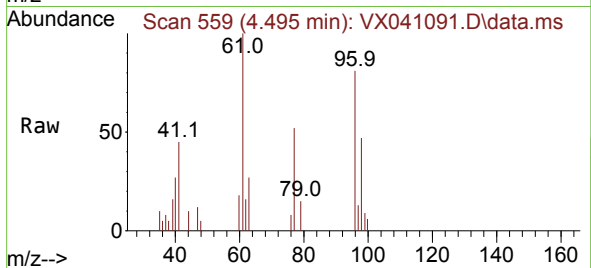
Tgt Ion: 96 Resp: 2286

Ion Ratio Lower Upper

96 100

61 132.5 0.0 312.2

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 1.244 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

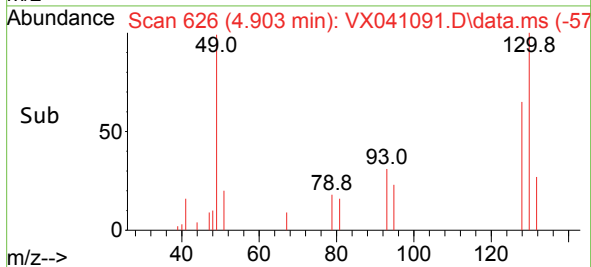
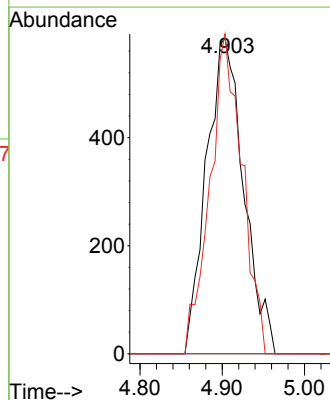
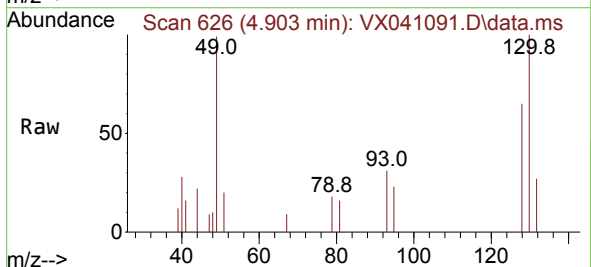
Tgt Ion: 49 Resp: 1840

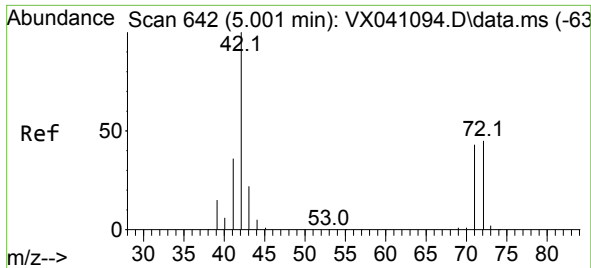
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 87.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 4.547 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

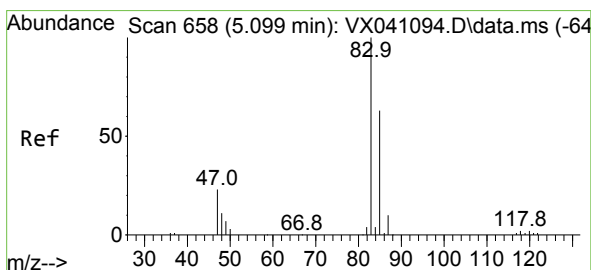
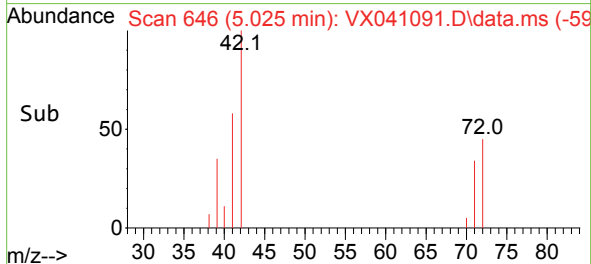
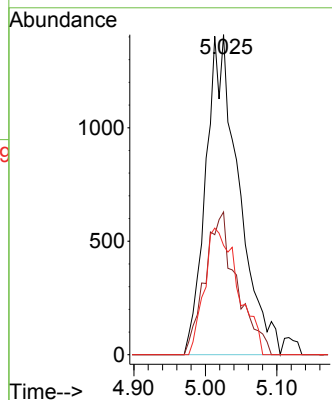
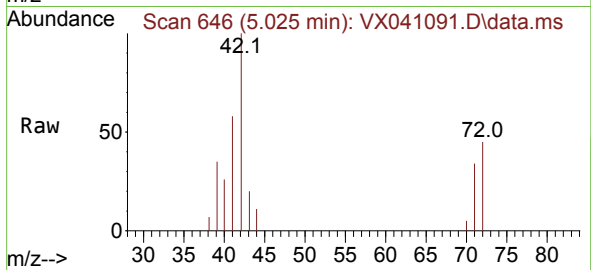
Tgt Ion: 42 Resp: 4528

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.4

71 40.3 32.2 48.2



#30

Chloroform

Concen: 1.005 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX041091.D

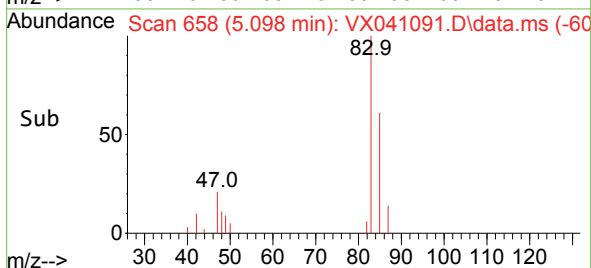
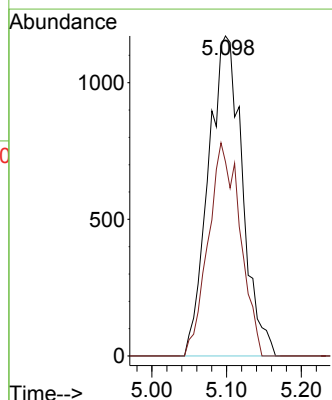
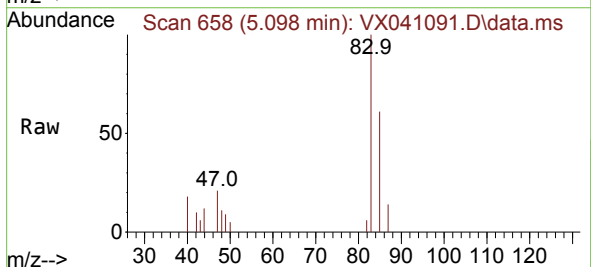
Acq: 16 Apr 2024 09:25

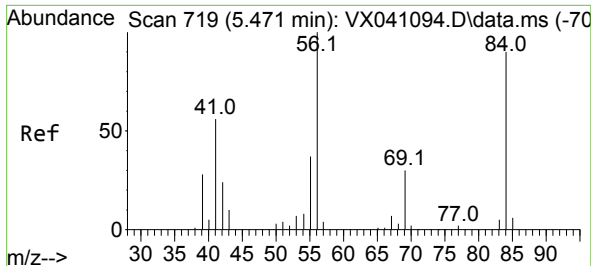
Tgt Ion: 83 Resp: 3687

Ion Ratio Lower Upper

83 100

85 60.6 50.3 75.5





#31

Cyclohexane

Concen: 0.954 ug/l

RT: 5.476 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

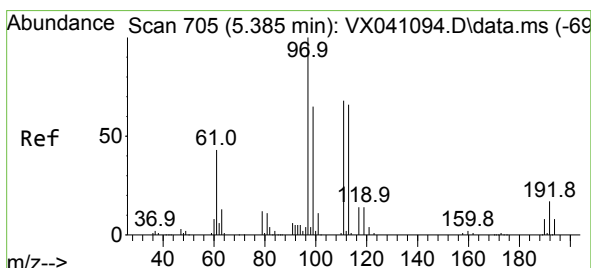
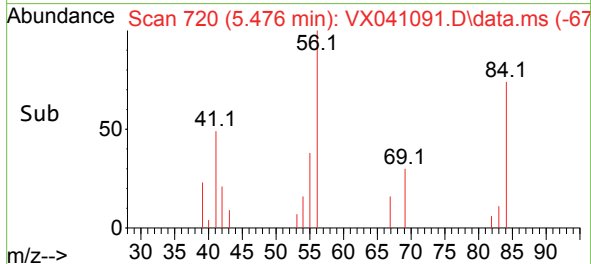
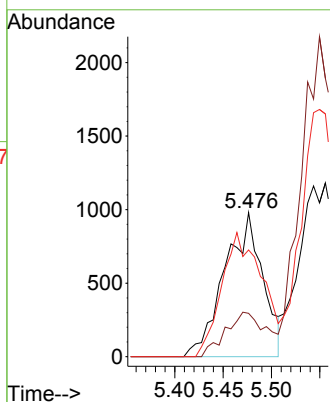
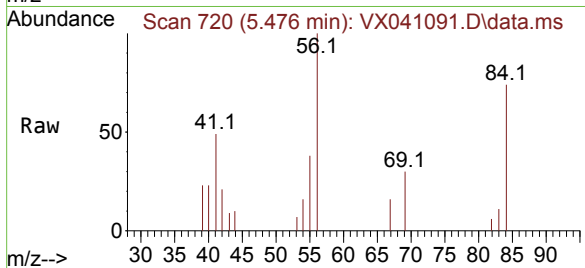
Tgt Ion: 56 Resp: 2693

Ion Ratio Lower Upper

56 100

69 30.1 23.4 35.2

84 74.1 65.9 98.9



#32

1,1,1-Trichloroethane

Concen: 1.017 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

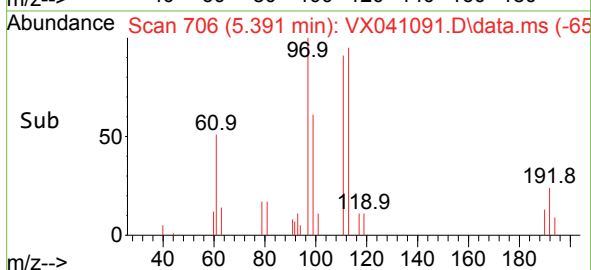
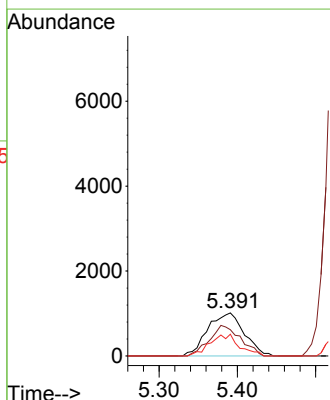
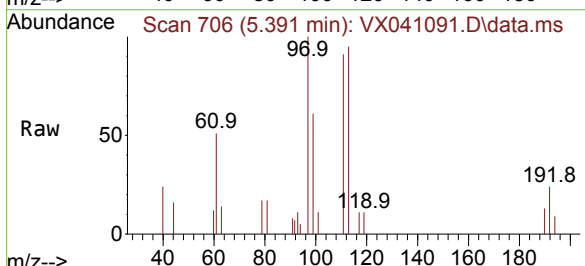
Tgt Ion: 97 Resp: 3275

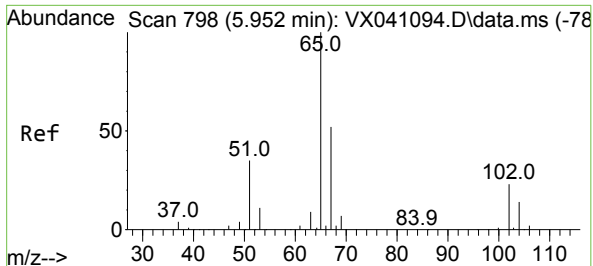
Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7#

61 40.4 36.4 54.6

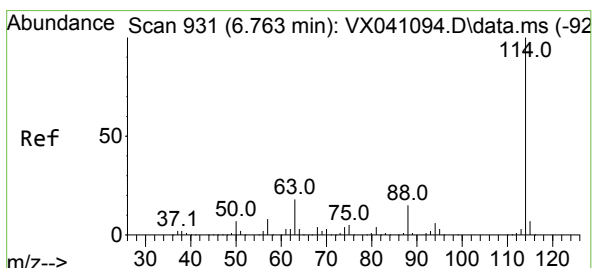
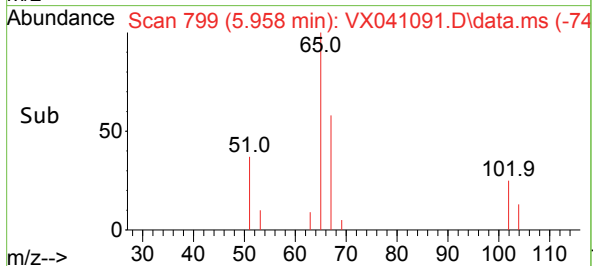
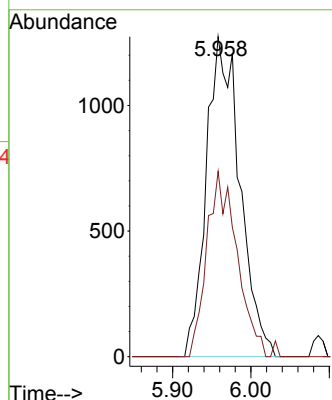
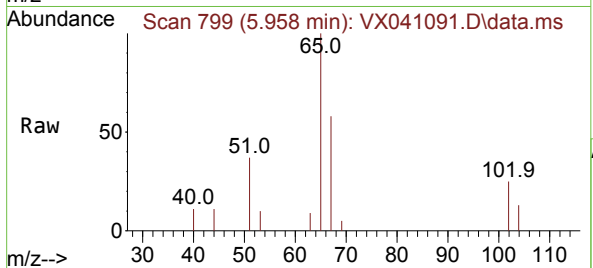




#33
1,2-Dichloroethane-d4
Concen: 1.661 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

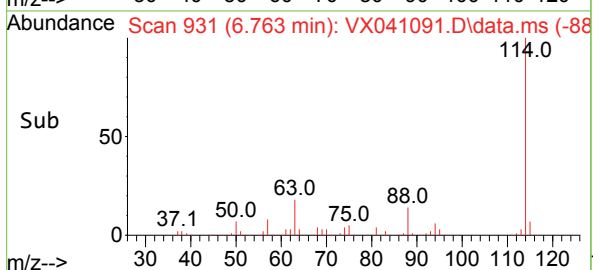
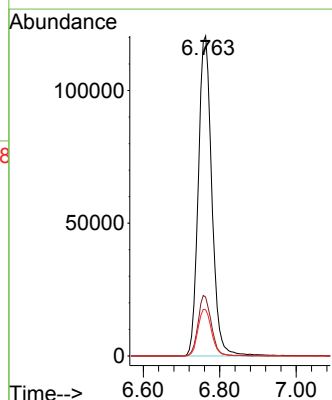
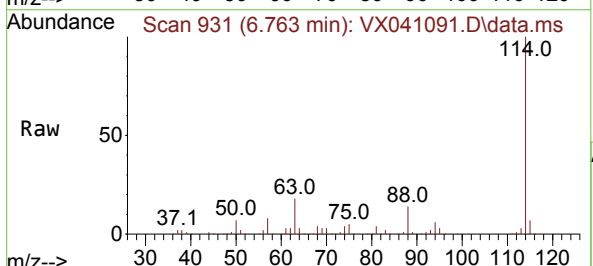
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

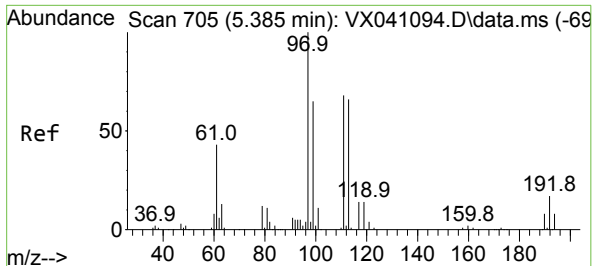
Tgt Ion: 65 Resp: 3784
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

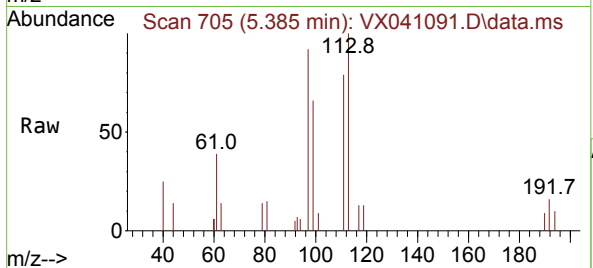
Tgt Ion: 114 Resp: 295499
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 14.5 0.0 36.6



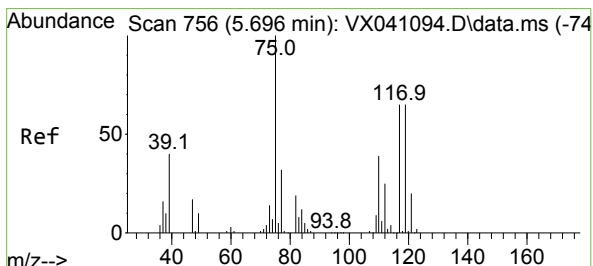
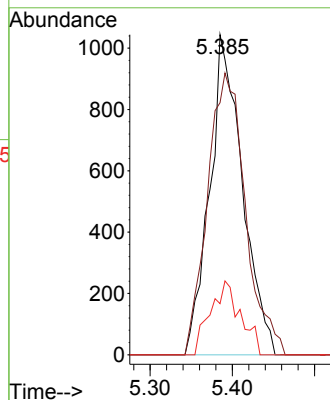
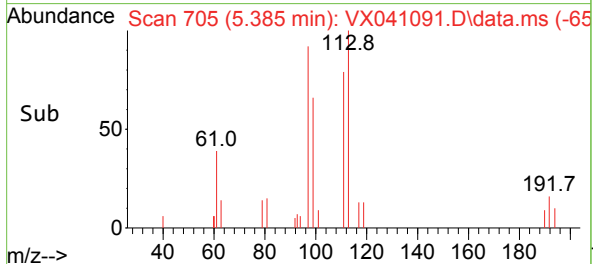


#35
Dibromofluoromethane
Concen: 1.464 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

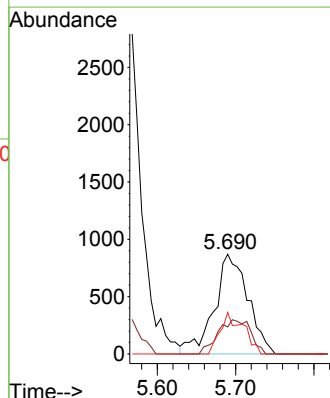
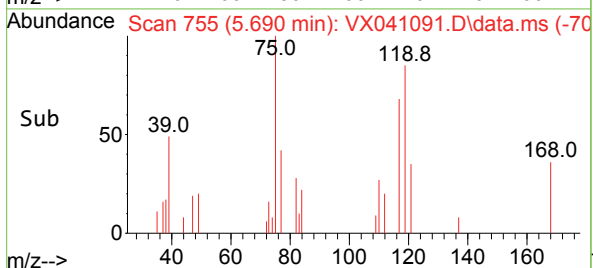
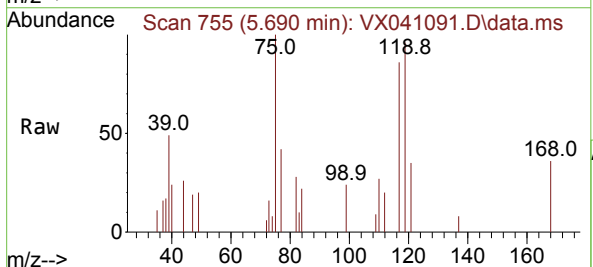


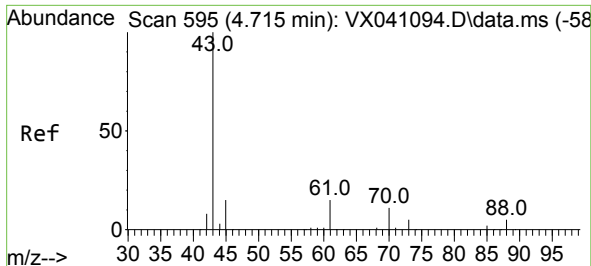
Tgt Ion:113 Resp: 2889
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 21.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 1.038 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 75 Resp: 2595
Ion Ratio Lower Upper
75 100
110 33.4 17.0 50.9
77 28.5 24.7 37.1





#37

Ethyl Acetate

Concen: 0.954 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

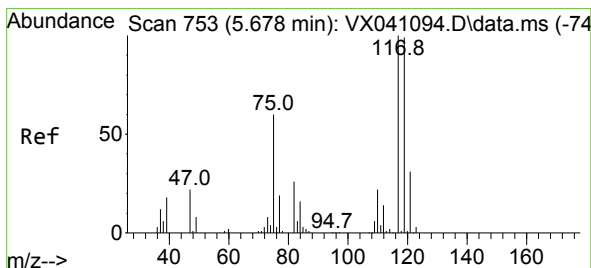
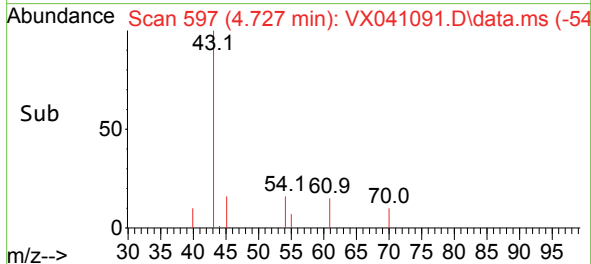
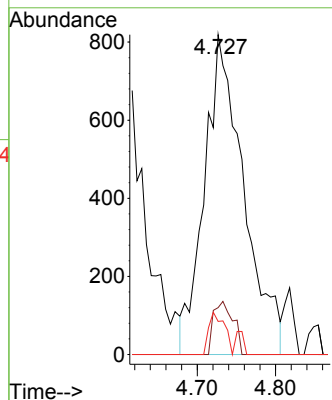
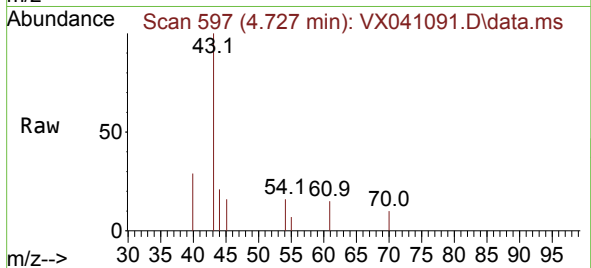
Tgt Ion: 43 Resp: 2847

Ion Ratio Lower Upper

43 100

61 8.4 10.6 16.0#

70 5.3 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.982 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

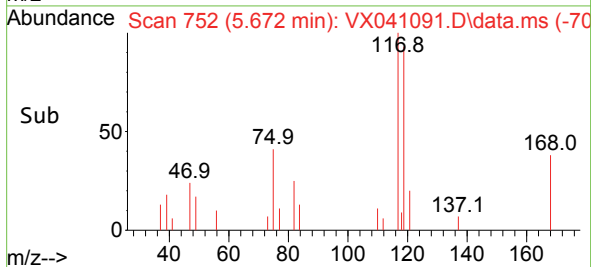
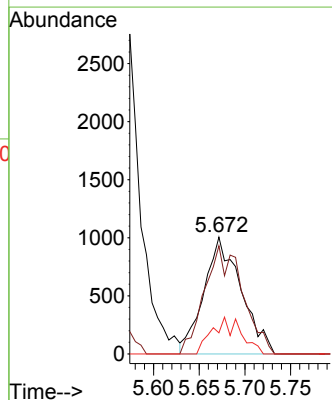
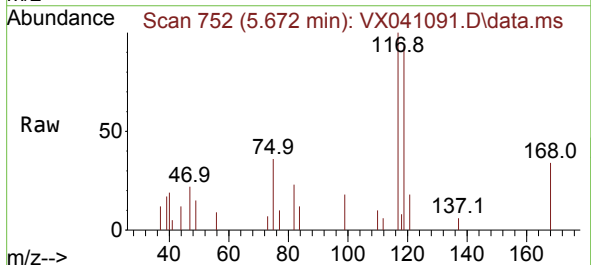
Tgt Ion: 117 Resp: 2845

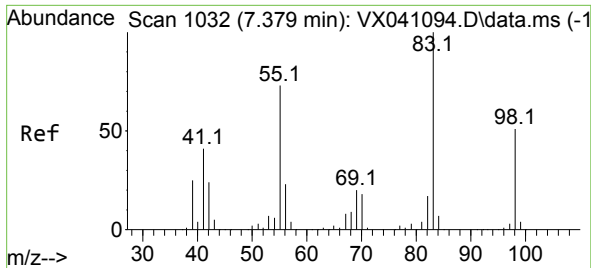
Ion Ratio Lower Upper

117 100

119 92.5 78.2 117.2

121 18.0 24.4 36.6#

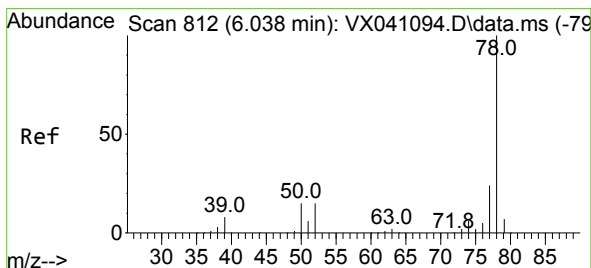
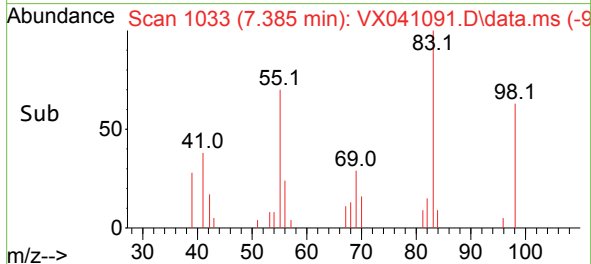
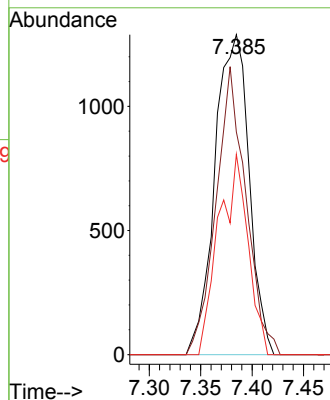
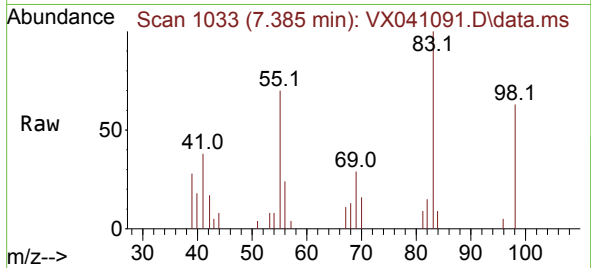




#39
Methylcyclohexane
Concen: 0.950 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

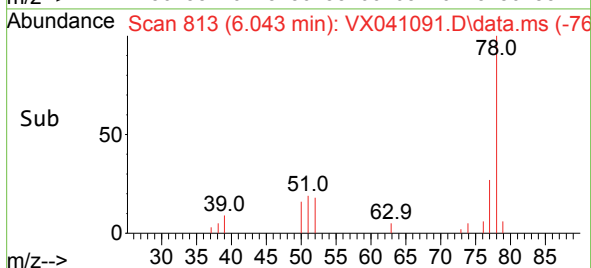
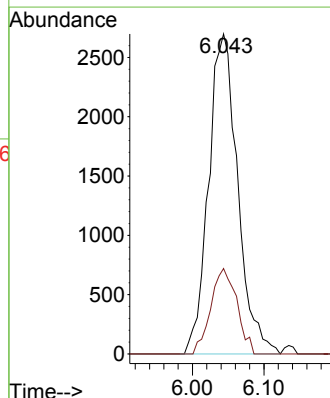
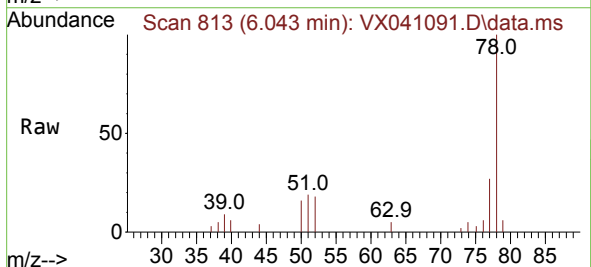
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

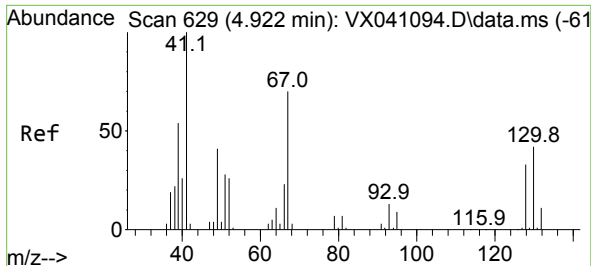
Tgt Ion: 83	Resp: 2978
Ion Ratio	Lower Upper
83 100	
55 69.6	64.6 97.0
98 62.6	36.7 55.1#



#40
Benzene
Concen: 0.999 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

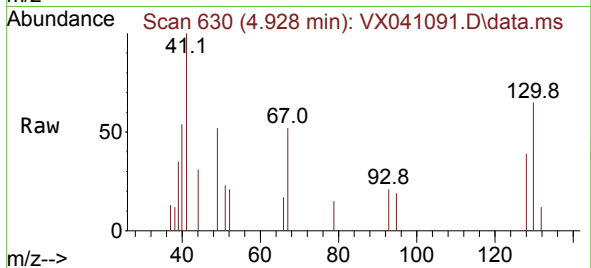
Tgt Ion: 78	Resp:	7619	
Ion Ratio	Lower	Upper	
78 100			
77 26.7	19.3	28.9	



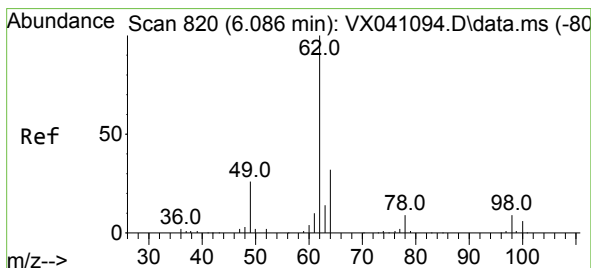
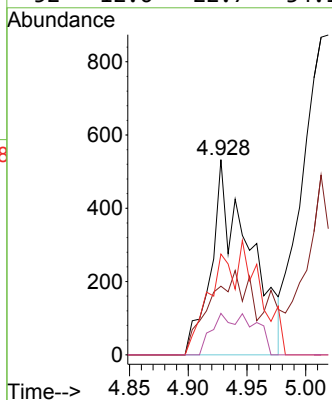
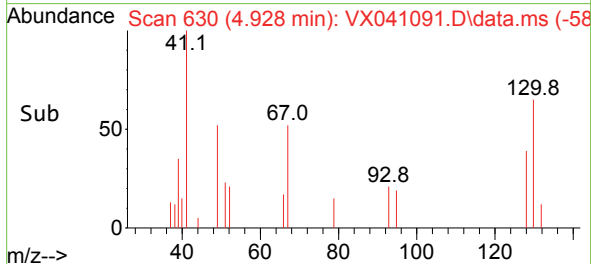


#41
Methacrylonitrile
Concen: 0.765 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

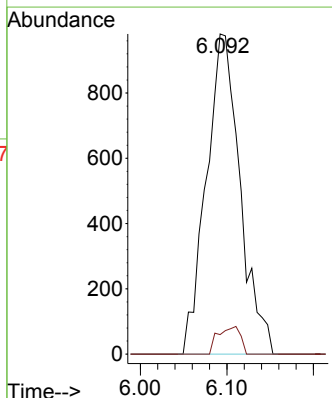
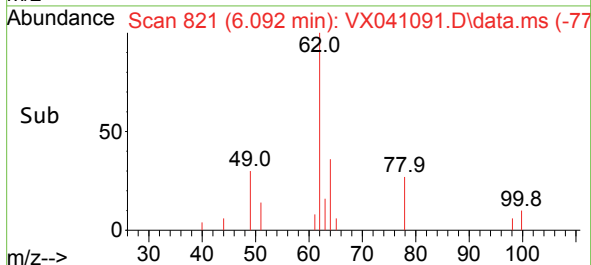
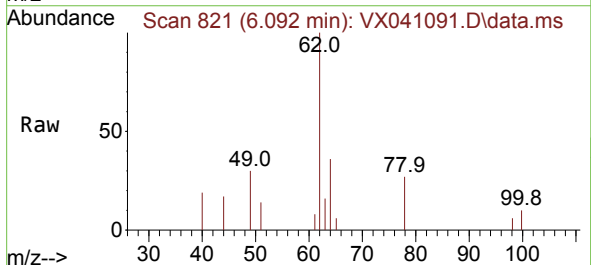


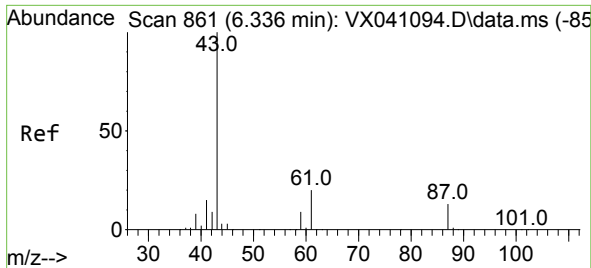
Tgt Ion: 41 Resp: 1196
Ion Ratio Lower Upper
41 100
39 49.2 45.2 67.8
67 36.2 52.6 78.8#
52 12.6 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.972 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 62 Resp: 2658
Ion Ratio Lower Upper
62 100
98 5.7 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.872 ug/l

RT: 6.354 min Scan# 861

Delta R.T. 0.018 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

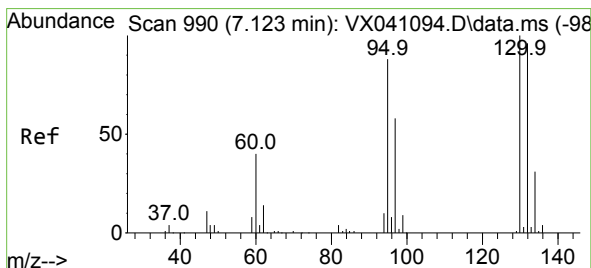
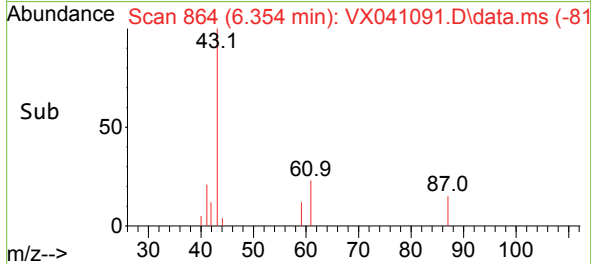
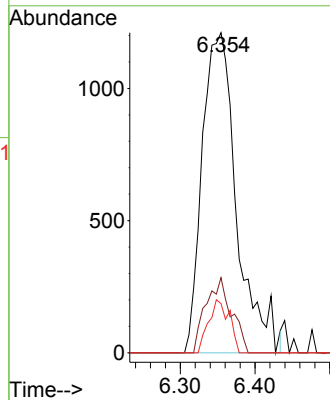
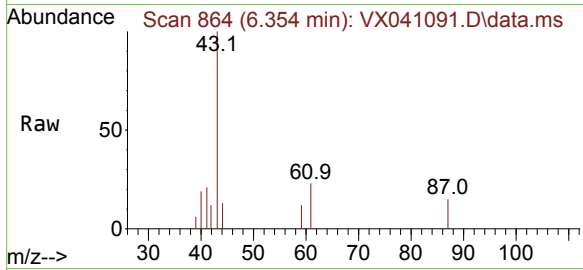
Tgt Ion: 43 Resp: 3866

Ion Ratio Lower Upper

43 100

61 17.4 15.2 22.8

87 9.9 9.8 14.6



#44

Trichloroethene

Concen: 1.076 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX041091.D

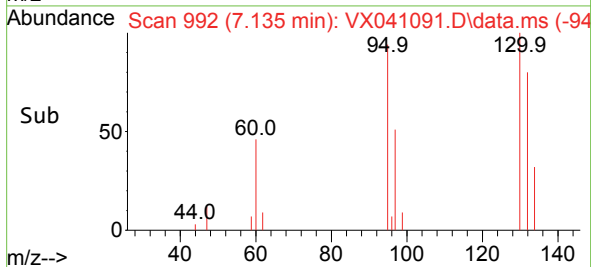
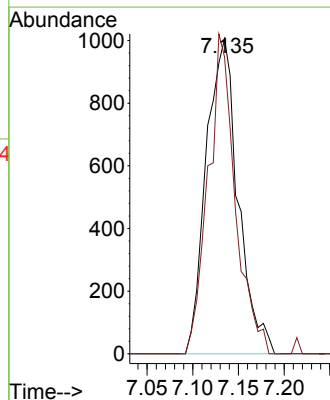
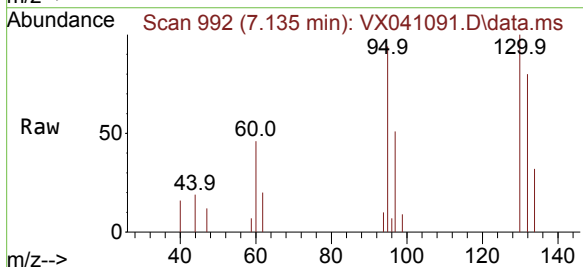
Acq: 16 Apr 2024 09:25

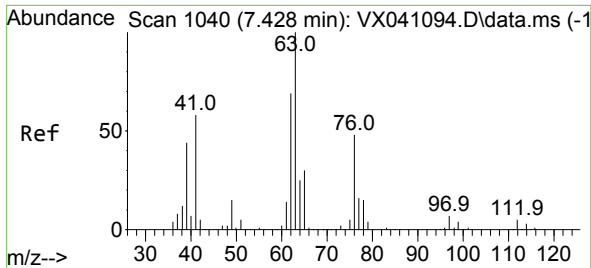
Tgt Ion: 130 Resp: 2439

Ion Ratio Lower Upper

130 100

95 94.3 0.0 204.4

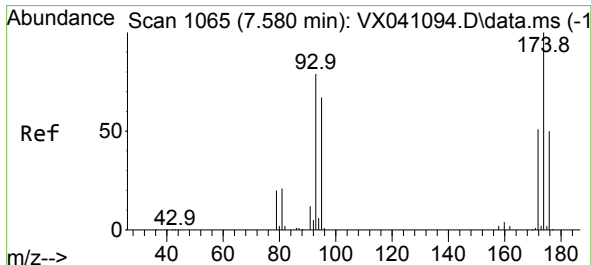
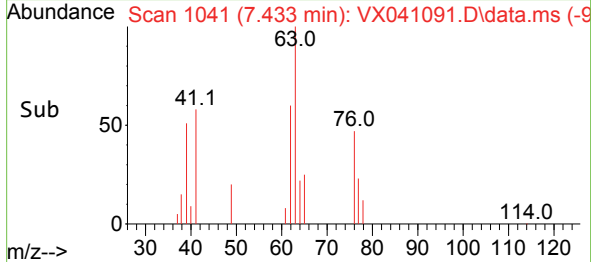
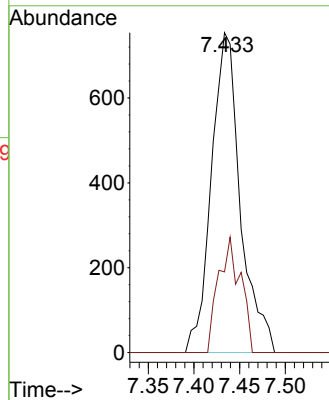
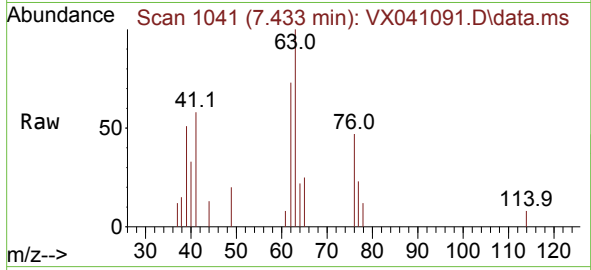




#45
1,2-Dichloropropane
Concen: 0.916 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

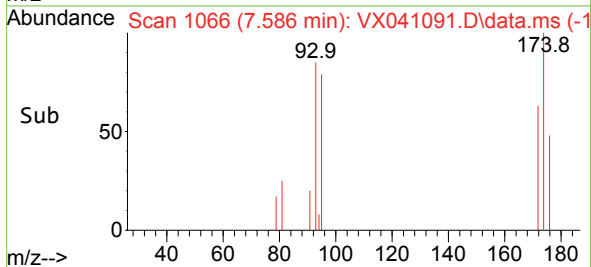
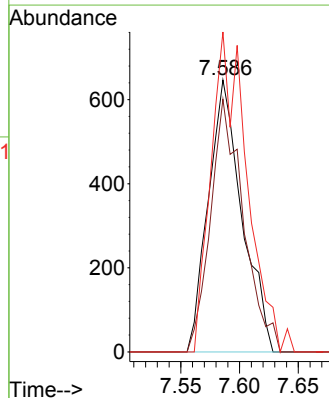
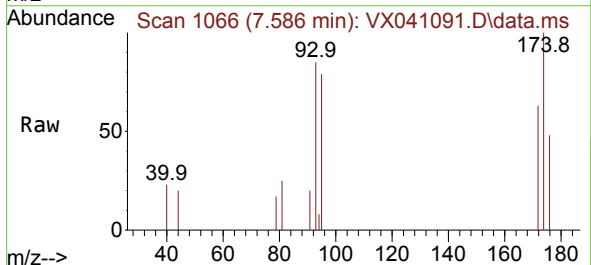
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

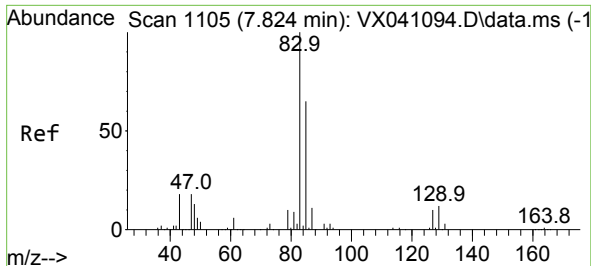
Tgt Ion: 63 Resp: 1660
Ion Ratio Lower Upper
63 100
65 25.2 24.3 36.5



#46
Dibromomethane
Concen: 0.904 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 93 Resp: 1288
Ion Ratio Lower Upper
93 100
95 90.8 66.6 100.0
174 126.4 69.4 104.0#

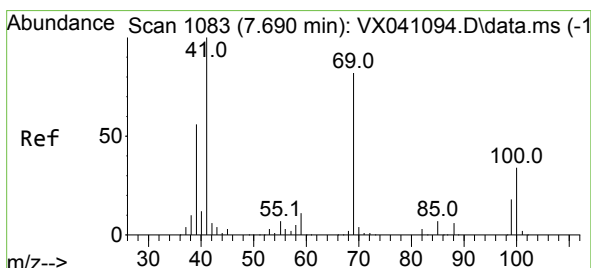
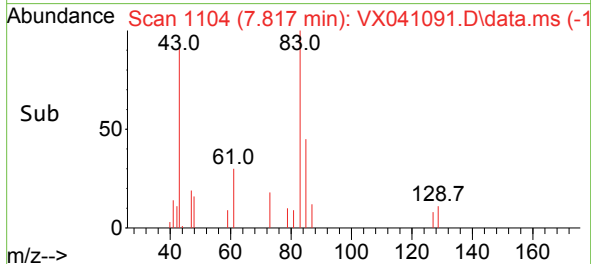
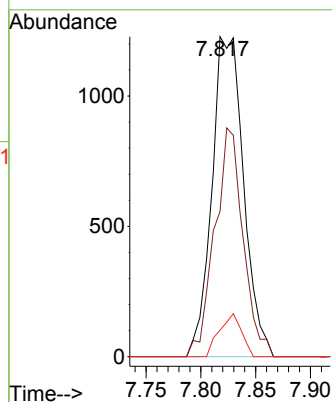
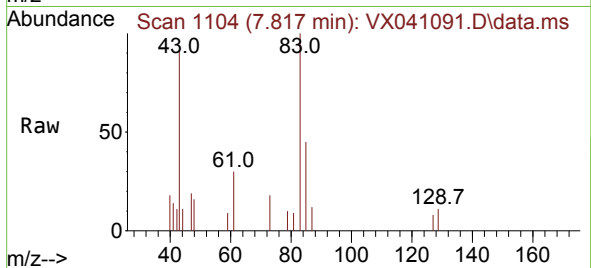




#47
Bromodichloromethane
Concen: 0.892 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

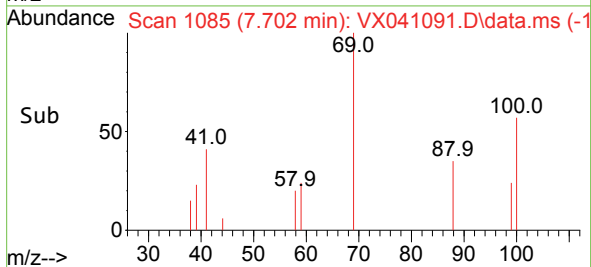
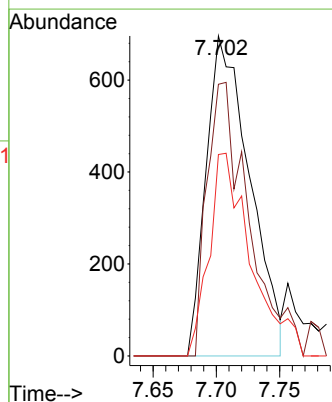
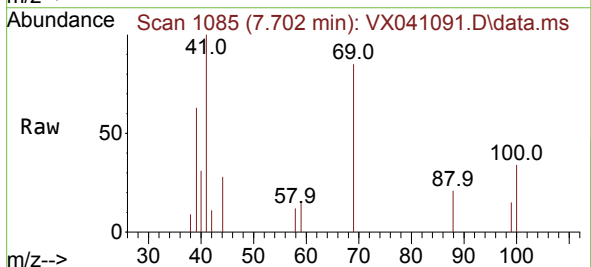
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

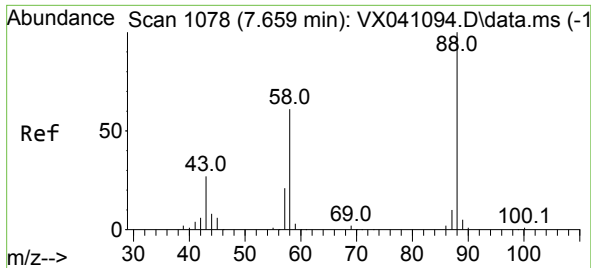
Tgt Ion: 83 Resp: 2474
Ion Ratio Lower Upper
83 100
85 45.4 49.8 74.6#
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 0.771 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 41 Resp: 1667
Ion Ratio Lower Upper
41 100
69 81.9 59.2 88.8
39 61.1 47.7 71.5

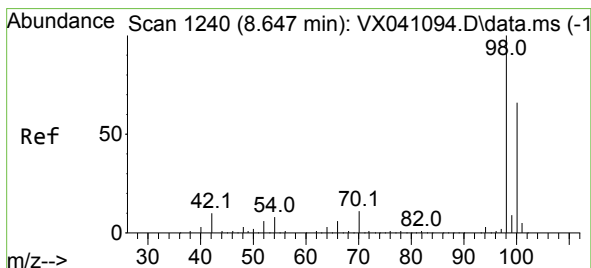
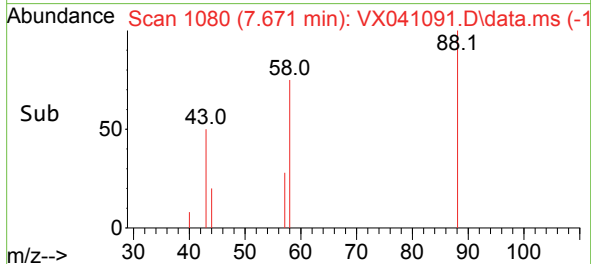
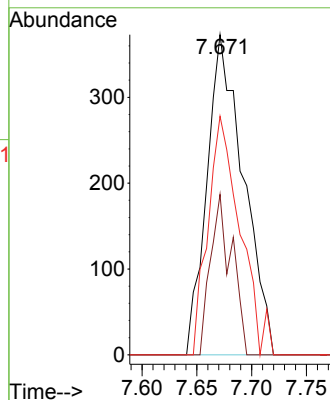
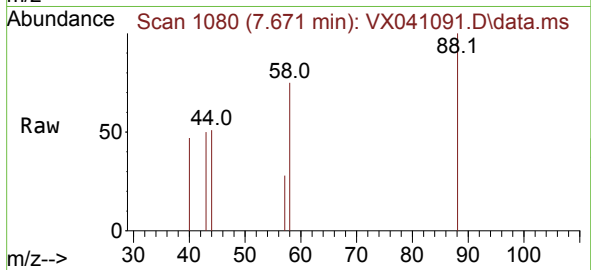




#49
1,4-Dioxane
Concen: 17.092 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

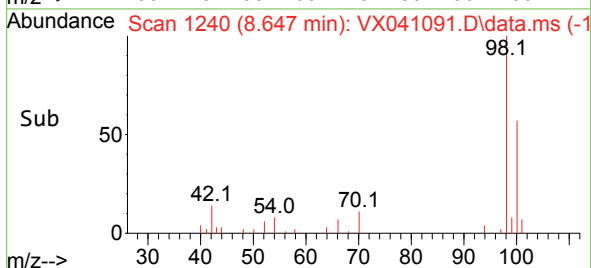
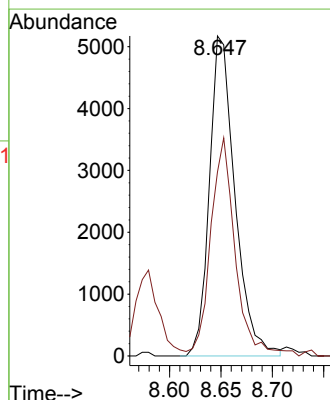
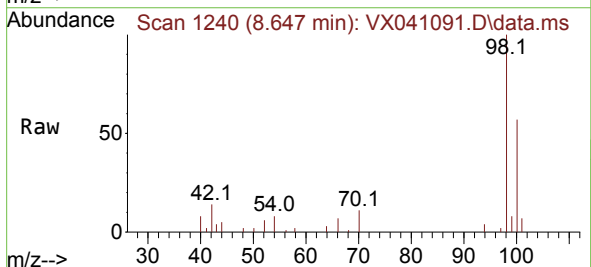
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

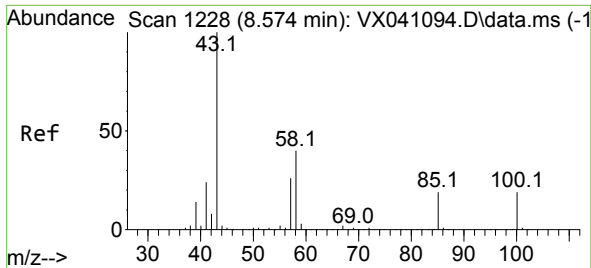
Tgt Ion: 88 Resp: 864
Ion Ratio Lower Upper
88 100
43 29.5 0.0 0.0#
58 65.5 60.1 90.1



#50
Toluene-d8
Concen: 1.296 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 98 Resp: 8960
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7

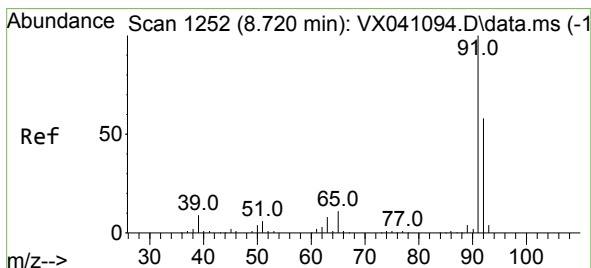
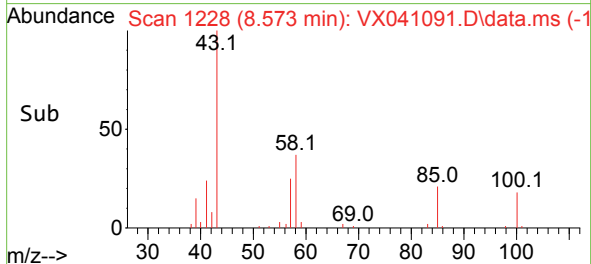
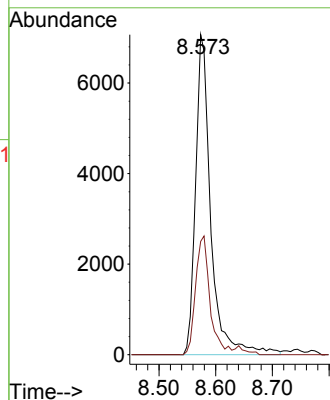
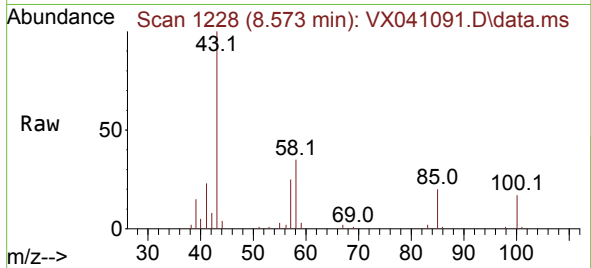




#51
4-Methyl-2-Pentanone
Concen: 4.364 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

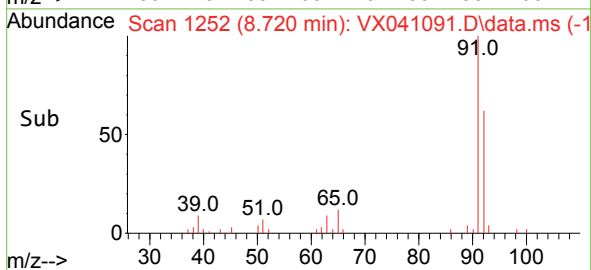
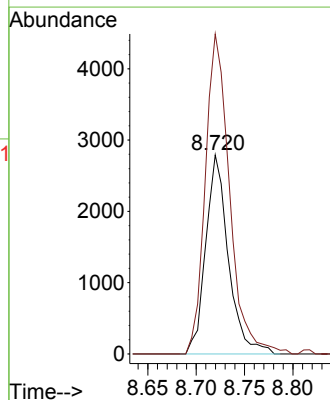
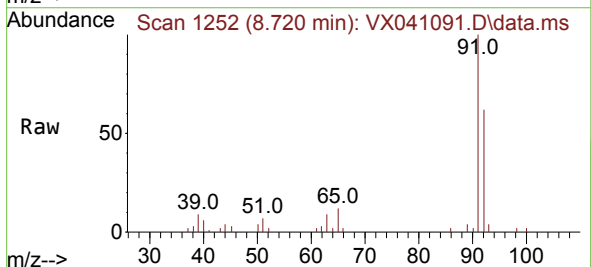
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

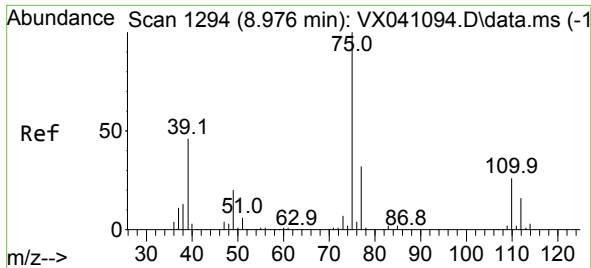
Tgt Ion: 43 Resp: 13140
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6



#52
Toluene
Concen: 0.915 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 92 Resp: 4555
Ion Ratio Lower Upper
92 100
91 172.2 134.2 201.2

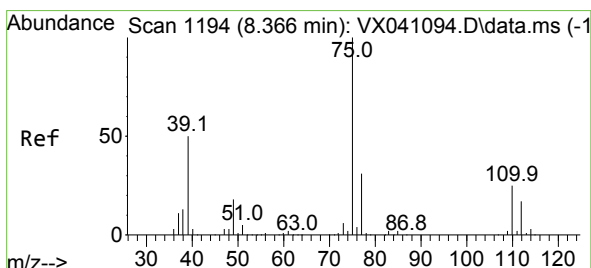
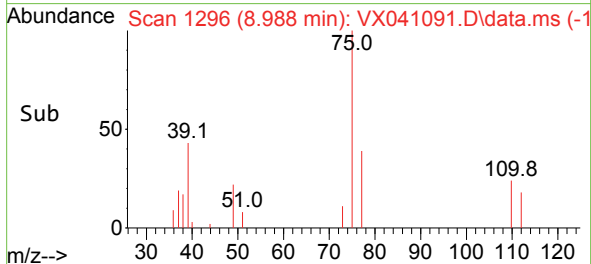
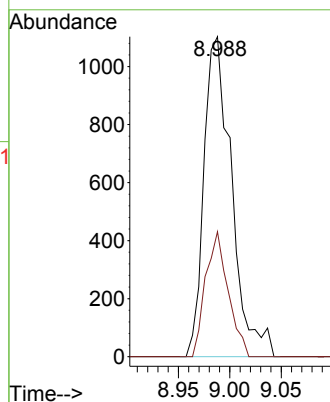
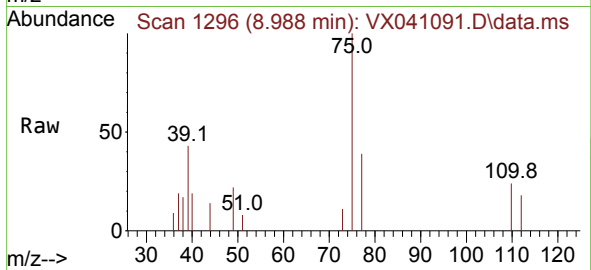




#53
 t-1,3-Dichloropropene
 Concen: 0.777 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

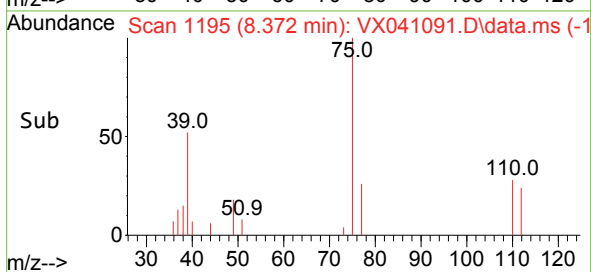
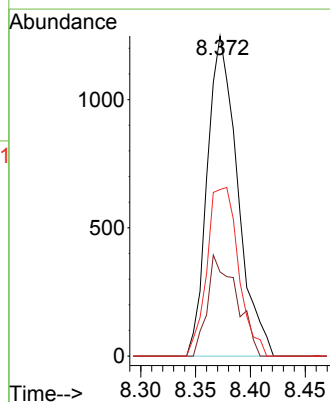
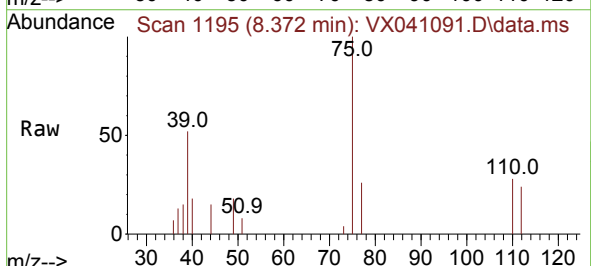
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

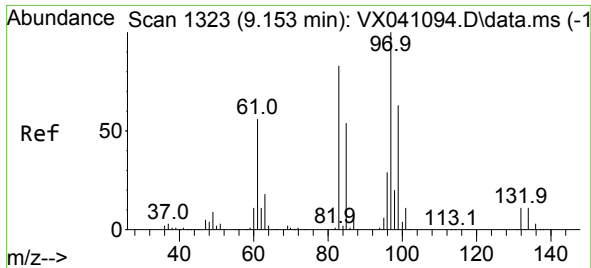
Tgt Ion: 75 Resp: 2065
 Ion Ratio Lower Upper
 75 100
 77 39.1 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 0.819 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

Tgt Ion: 75 Resp: 2394
 Ion Ratio Lower Upper
 75 100
 77 26.3 25.3 37.9
 39 52.0 46.7 70.1

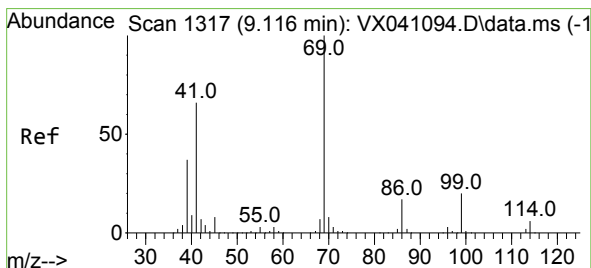
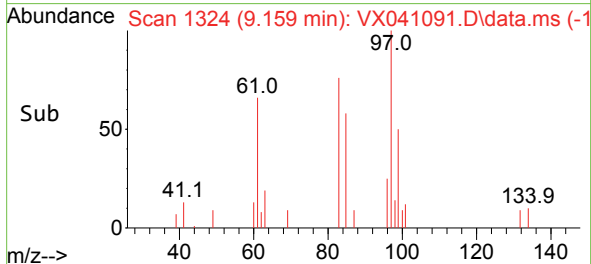
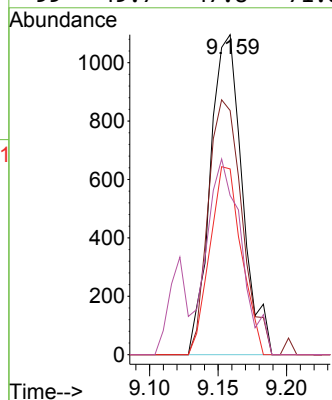
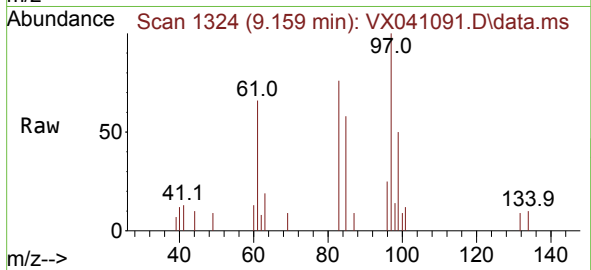




#55
1,1,2-Trichloroethane
Concen: 0.892 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

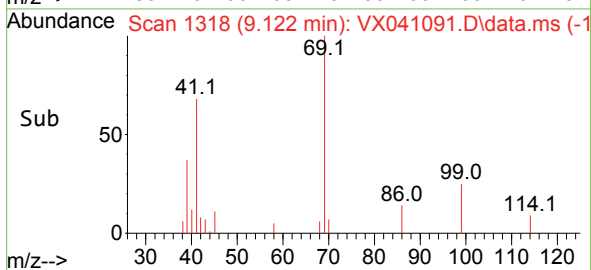
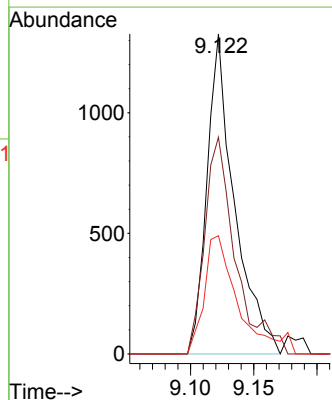
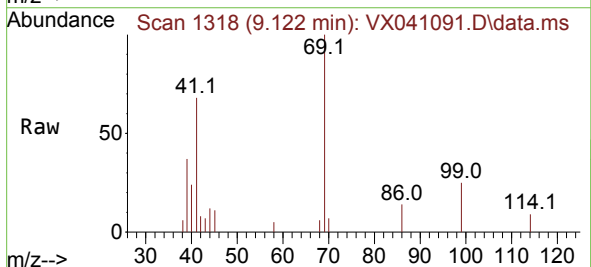
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

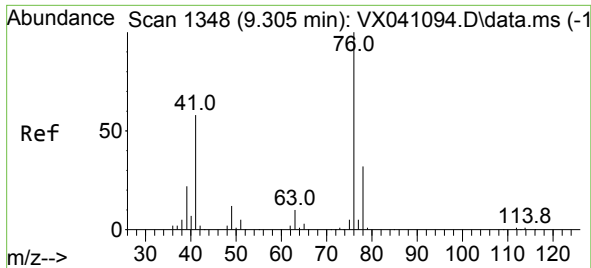
Tgt Ion:	97	Resp:	1784
Ion	Ratio	Lower	Upper
97	100		
83	76.3	65.8	98.8
85	58.0	41.6	62.4
99	49.7	47.8	71.8



#56
Ethyl methacrylate
Concen: 0.713 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion:	69	Resp:	2006
Ion	Ratio	Lower	Upper
69	100		
41	75.7	56.8	85.2
39	45.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 0.912 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

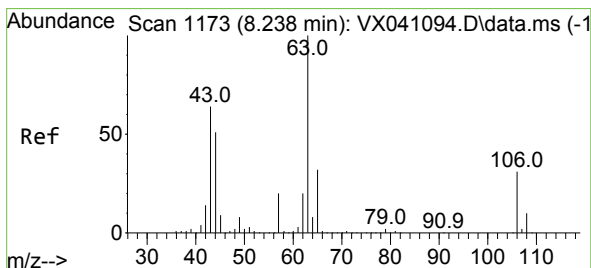
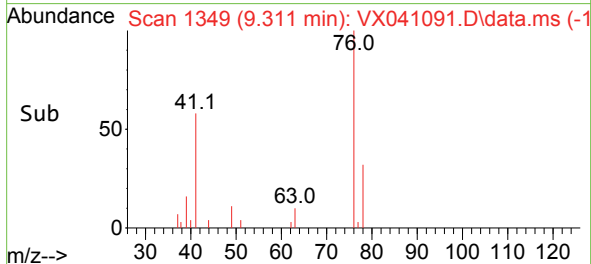
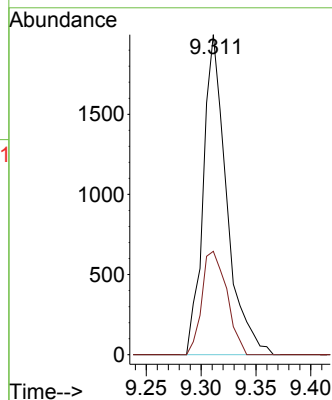
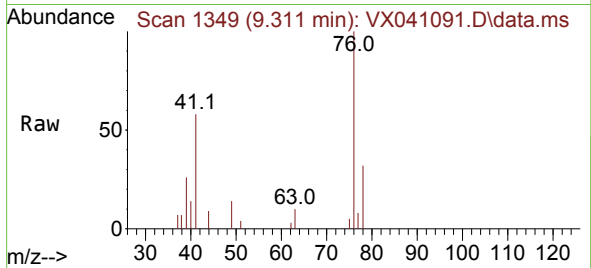
VSTDICC001

Tgt Ion: 76 Resp: 2971

Ion Ratio Lower Upper

76 100

78 34.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 3.913 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041091.D

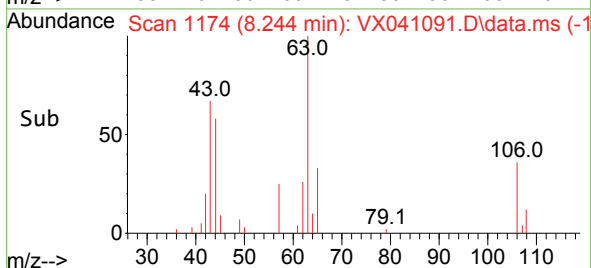
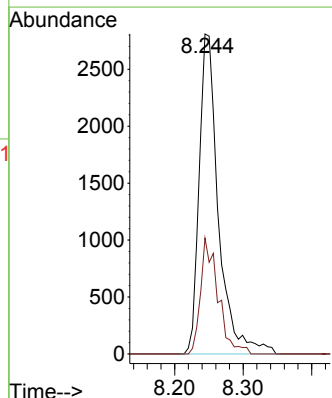
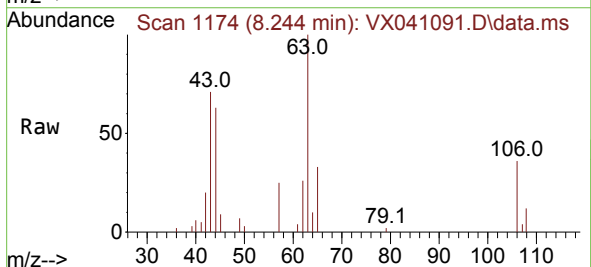
Acq: 16 Apr 2024 09:25

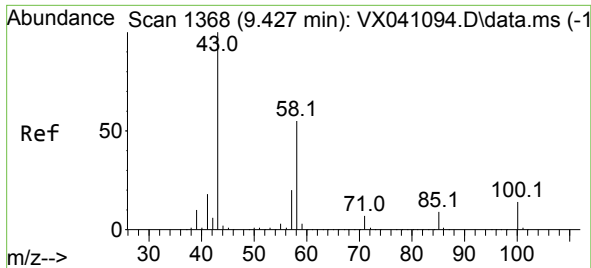
Tgt Ion: 63 Resp: 5503

Ion Ratio Lower Upper

63 100

106 33.1 22.5 33.7

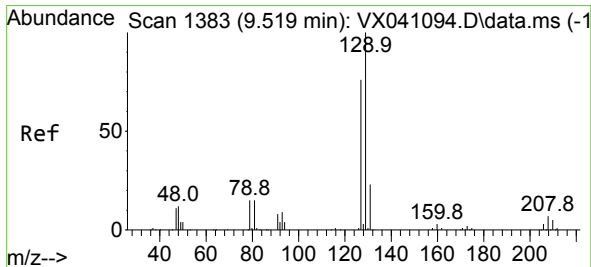
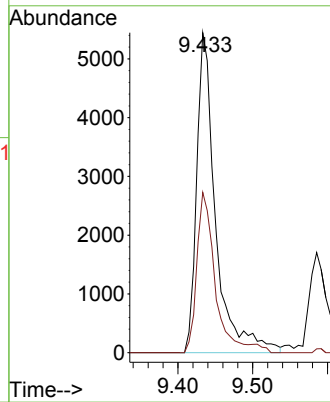
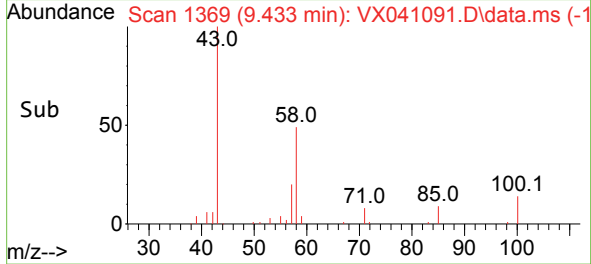
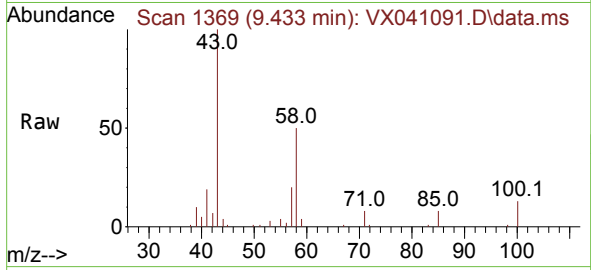




#59
2-Hexanone
Concen: 4.113 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

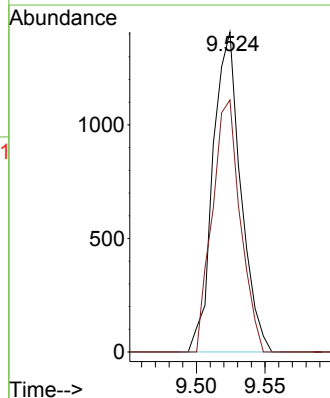
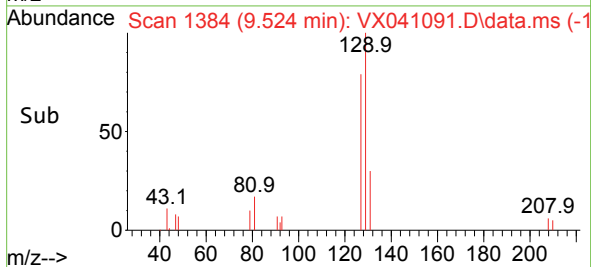
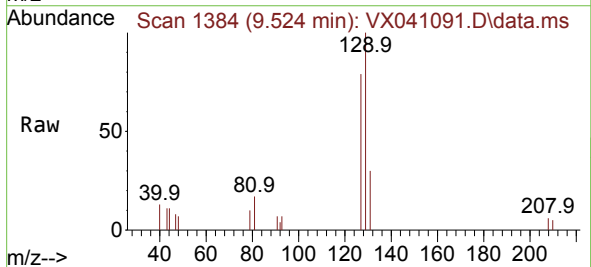
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

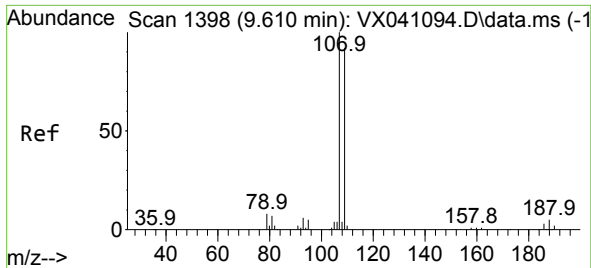
Tgt Ion: 43 Resp: 9578
Ion Ratio Lower Upper
43 100
58 49.3 26.2 78.5



#60
Dibromochloromethane
Concen: 0.821 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 129 Resp: 1986
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.990 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

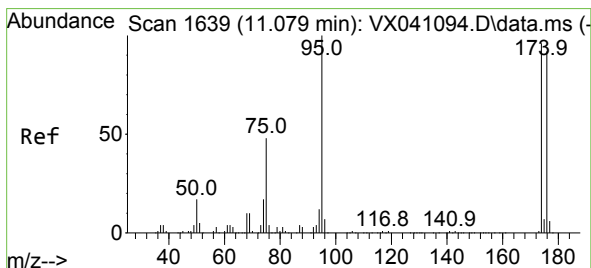
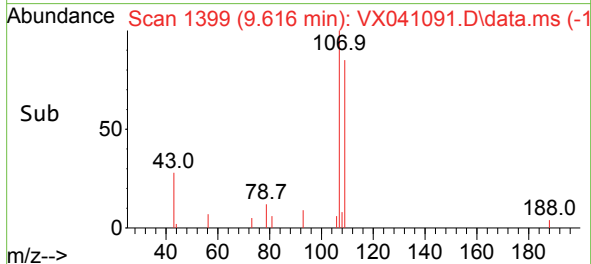
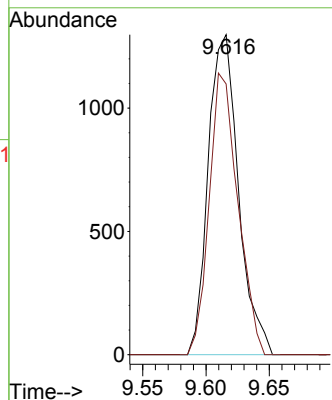
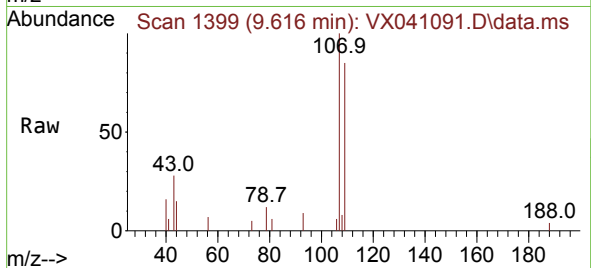
VSTDIC001

Tgt Ion:107 Resp: 2162

Ion Ratio Lower Upper

107 100

109 83.3 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 1.133 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

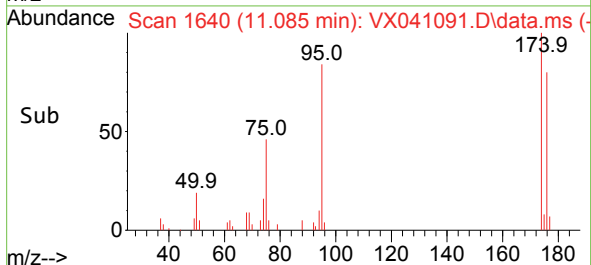
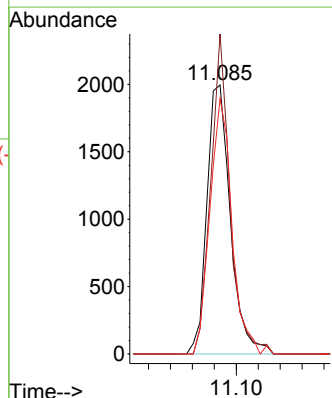
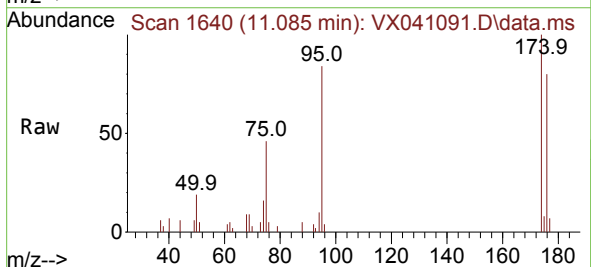
Tgt Ion: 95 Resp: 2974

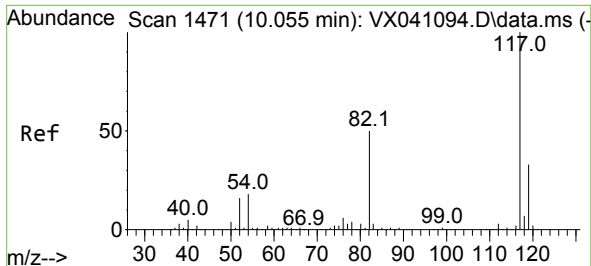
Ion Ratio Lower Upper

95 100

174 97.3 0.0 135.6

176 89.3 0.0 131.0

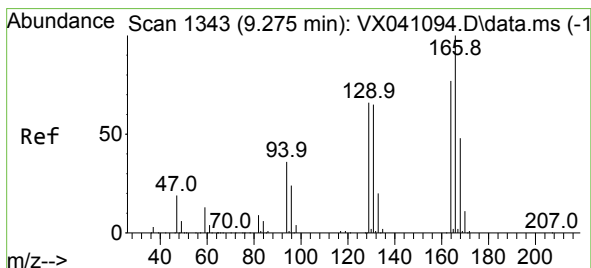
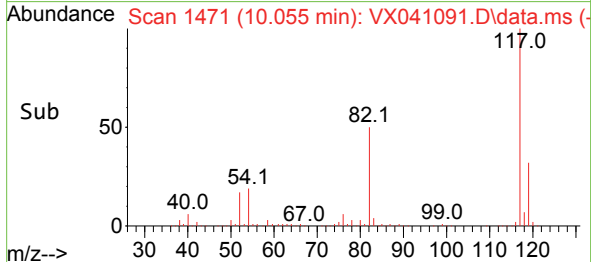
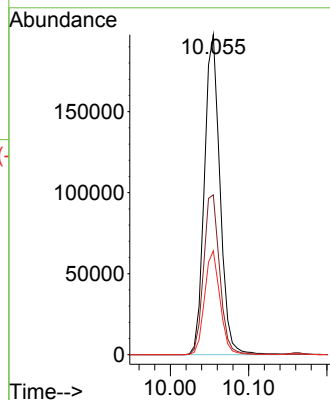
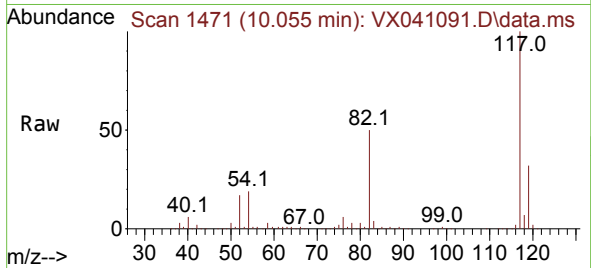




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

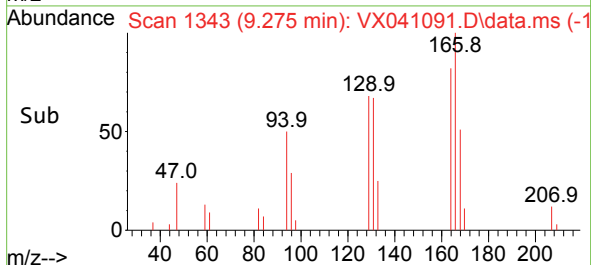
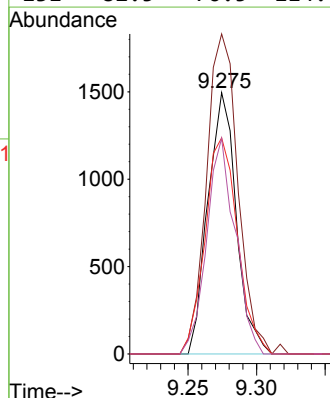
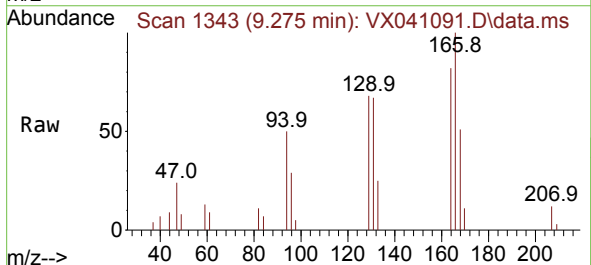
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

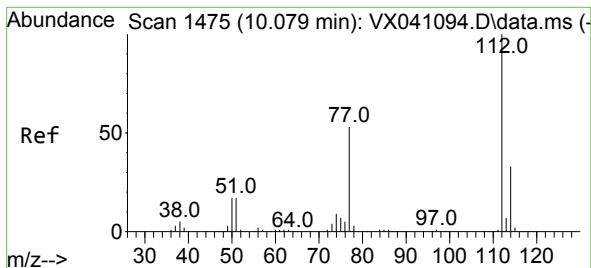
Tgt Ion:117 Resp: 272514
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 0.994 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion:164 Resp: 2152
Ion Ratio Lower Upper
164 100
166 122.5 102.7 154.1
129 82.7 80.4 120.6
131 82.5 76.5 114.7

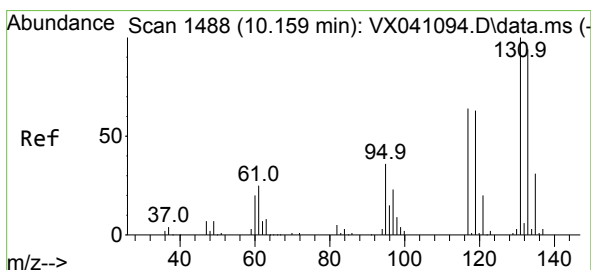
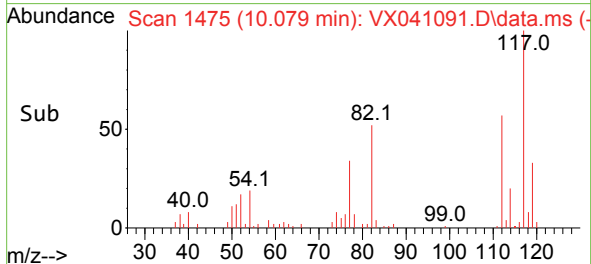
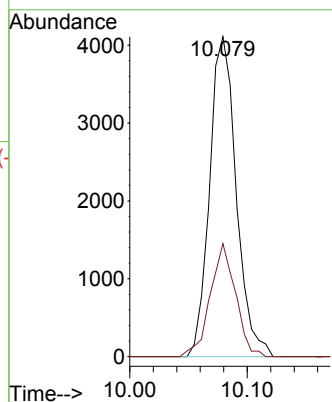
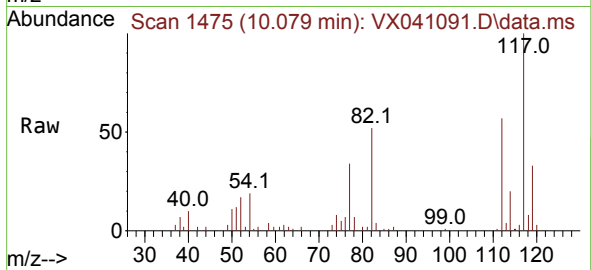




#65
Chlorobenzene
Concen: 1.076 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

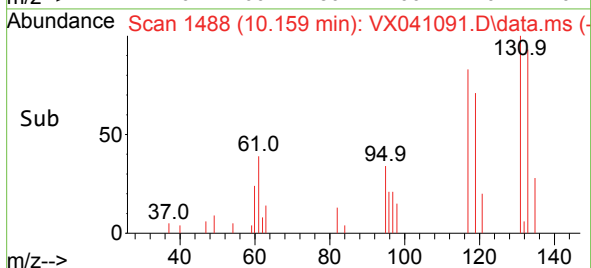
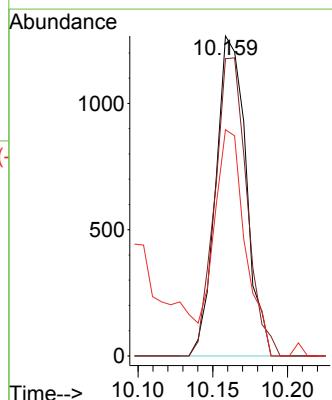
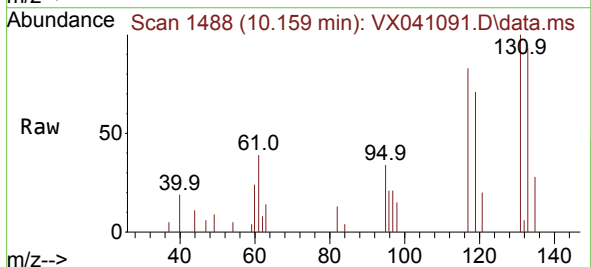
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

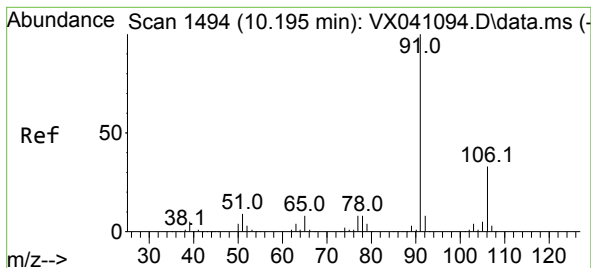
Tgt Ion:112 Resp: 6475
Ion Ratio Lower Upper
112 100
114 35.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.868 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion:131 Resp: 1786
Ion Ratio Lower Upper
131 100
133 98.2 47.1 141.4
119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.970 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

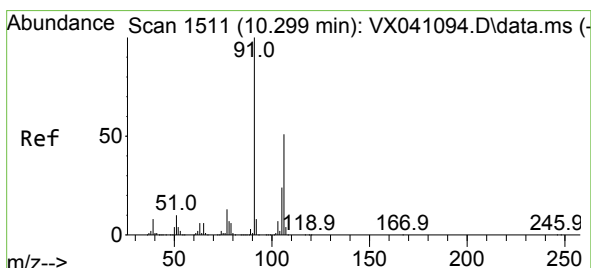
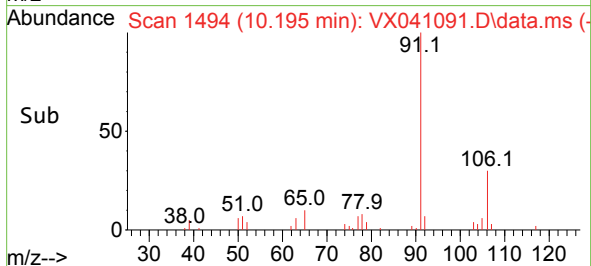
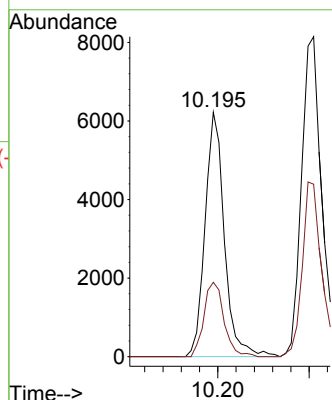
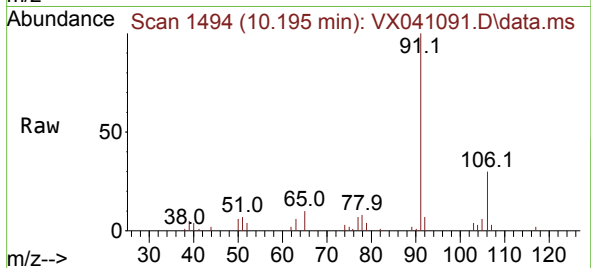
VSTDIC001

Tgt Ion: 91 Resp: 9101

Ion Ratio Lower Upper

91 100

106 30.4 24.9 37.3



#68

m/p-Xylenes

Concen: 1.808 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041091.D

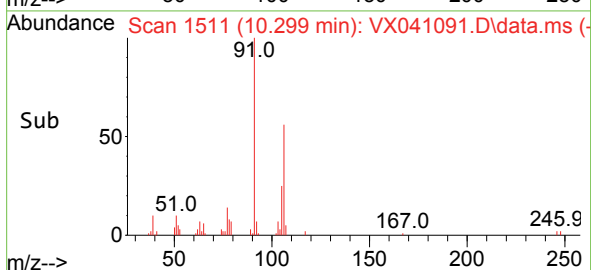
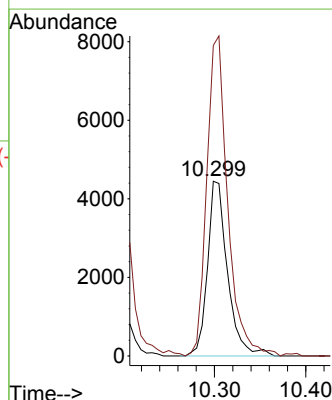
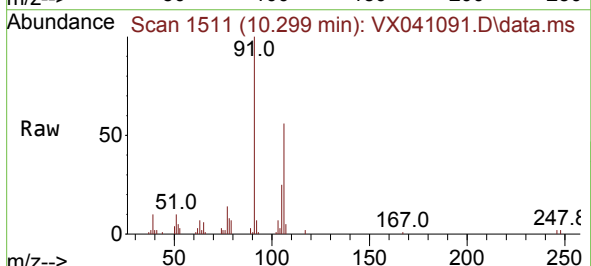
Acq: 16 Apr 2024 09:25

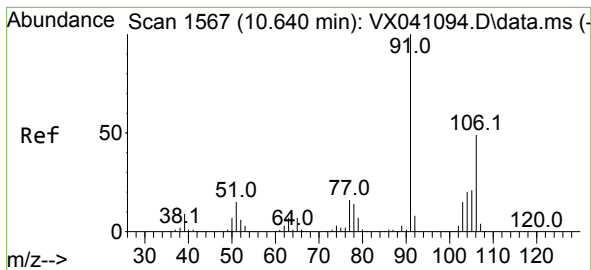
Tgt Ion: 106 Resp: 6750

Ion Ratio Lower Upper

106 100

91 191.3 165.5 248.3





#69

o-Xylene

Concen: 0.914 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

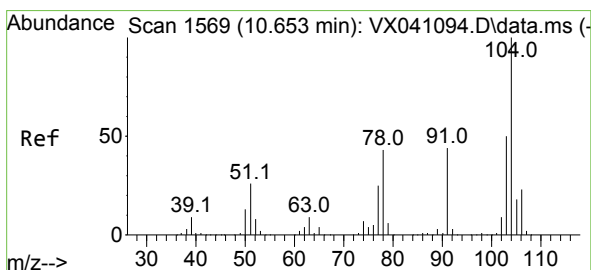
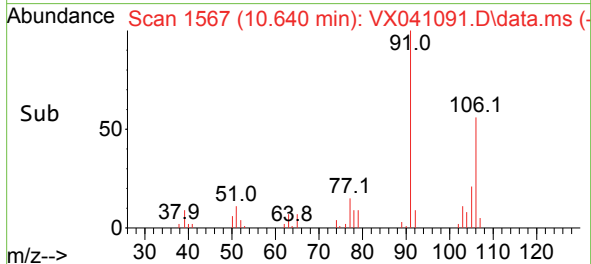
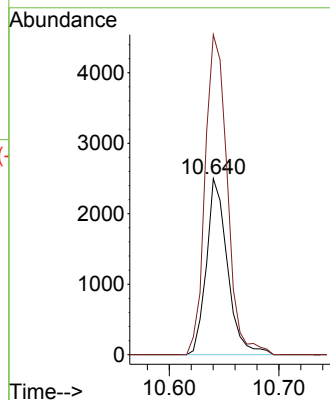
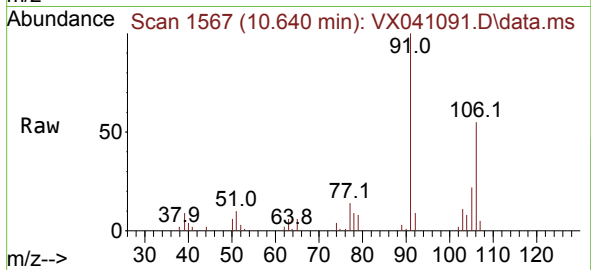
VSTDICC001

Tgt Ion:106 Resp: 3322

Ion Ratio Lower Upper

106 100

91 191.6 108.9 326.8



#70

Styrene

Concen: 0.828 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

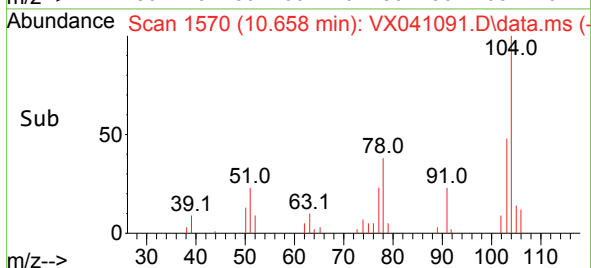
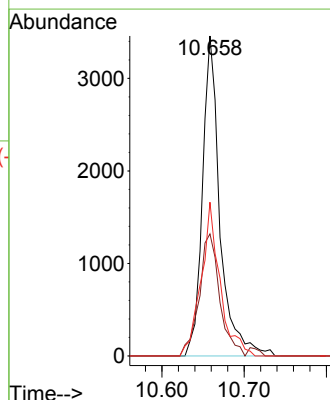
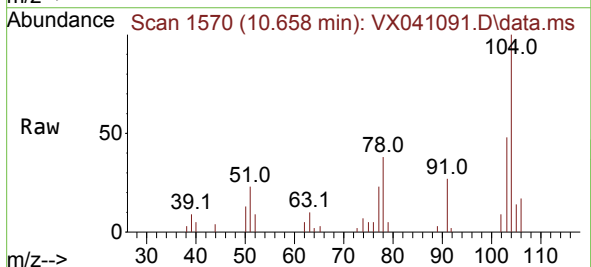
Tgt Ion:104 Resp: 5112

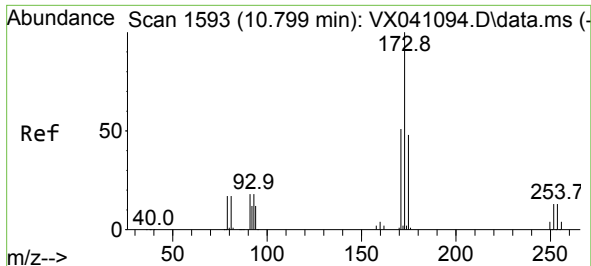
Ion Ratio Lower Upper

104 100

78 44.8 43.6 65.4

103 52.1 43.6 65.4

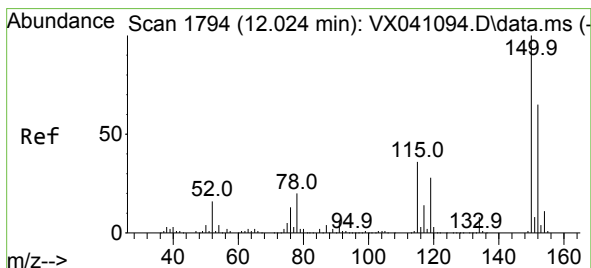
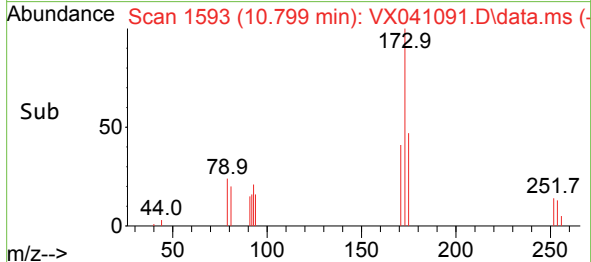
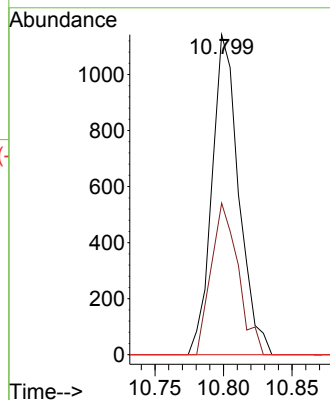
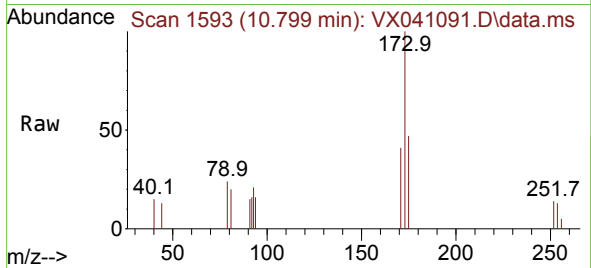




#71
Bromoform
Concen: 0.803 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

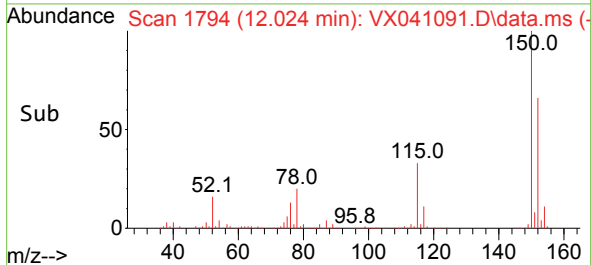
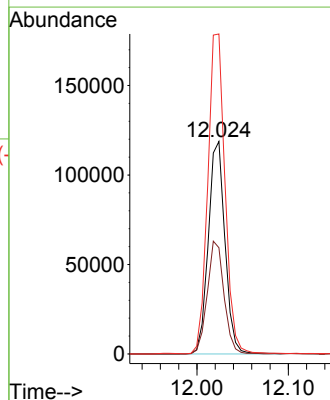
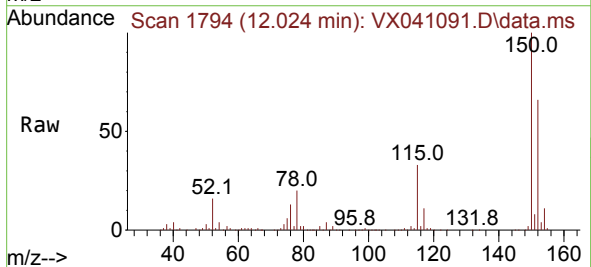
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

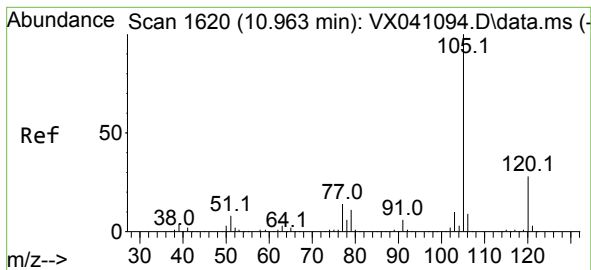
Tgt Ion:	173	Resp:	1557
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.1	72.4
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion:	152	Resp:	149994
Ion Ratio	Lower	Upper	
152	100		
115	53.4	43.3	129.9
150	155.9	0.0	345.0





#73

Isopropylbenzene

Concen: 0.936 ug/l

RT: 10.963 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

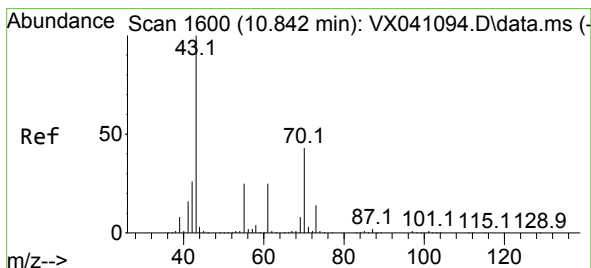
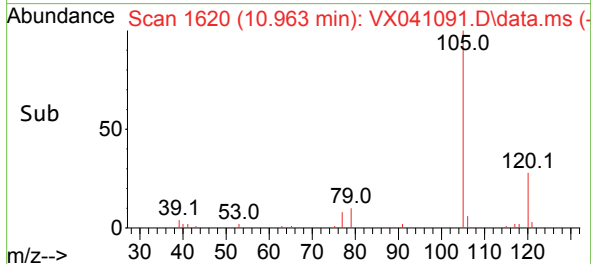
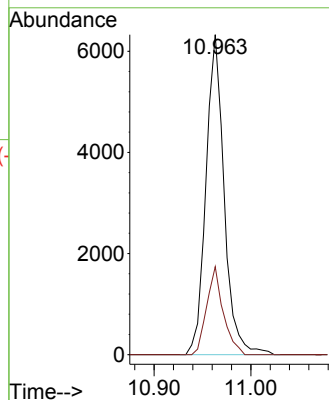
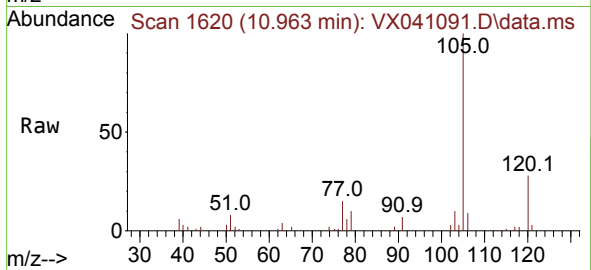
VSTDIC001

Tgt Ion:105 Resp: 8282

Ion Ratio Lower Upper

105 100

120 25.0 12.9 38.6



#74

N-ethyl acetate

Concen: 0.766 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Tgt Ion: 43 Resp: 2688

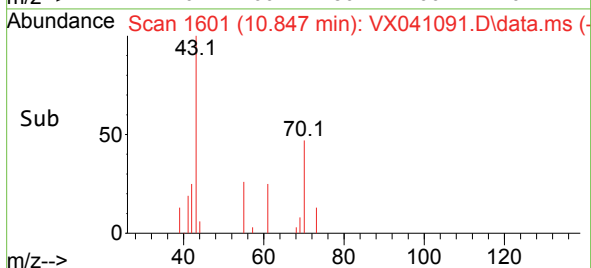
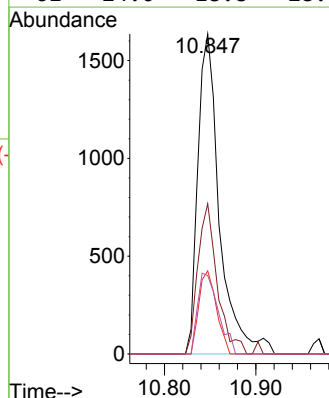
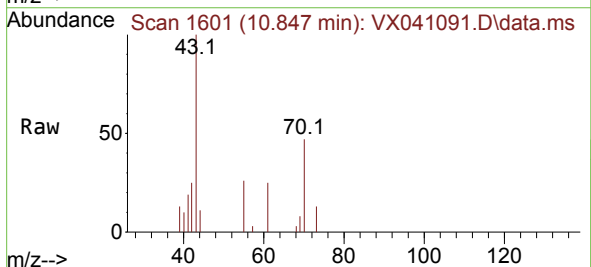
Ion Ratio Lower Upper

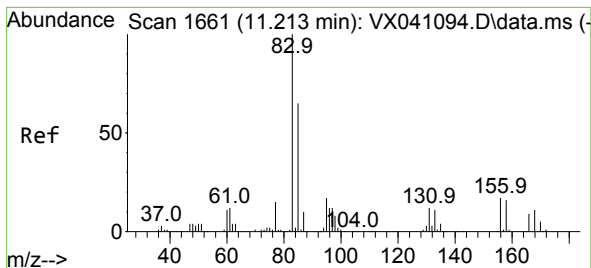
43 100

70 42.3 32.9 49.3

55 21.1 19.3 28.9

61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.955 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

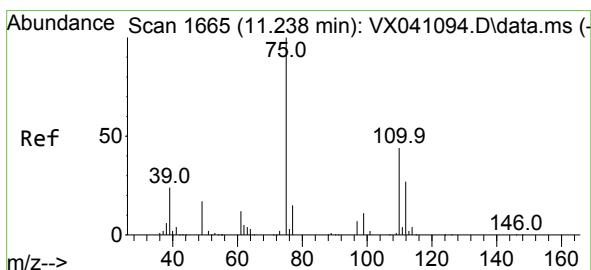
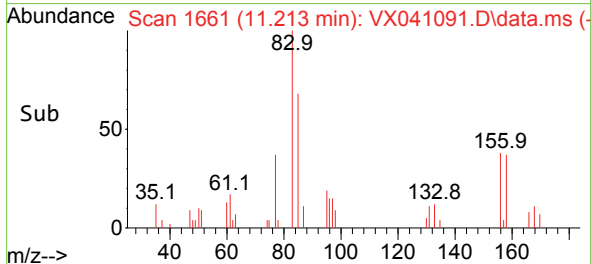
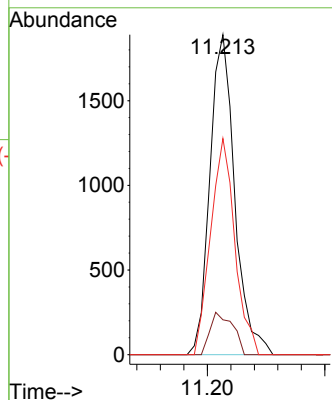
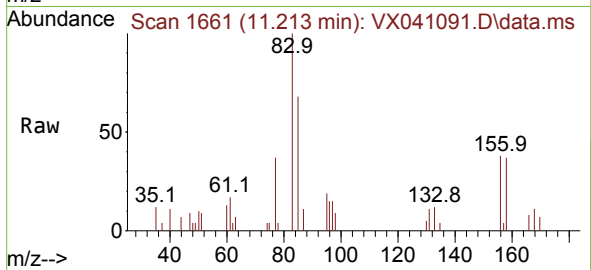
Tgt Ion: 83 Resp: 2774

Ion Ratio Lower Upper

83 100

131 12.0 5.3 15.8

85 65.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.237 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041091.D

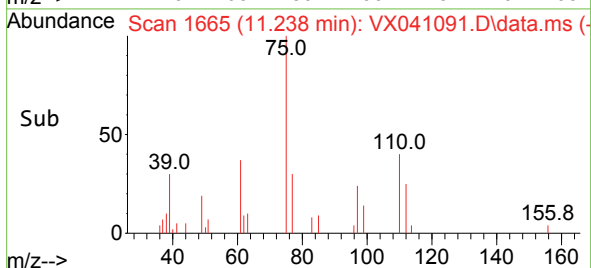
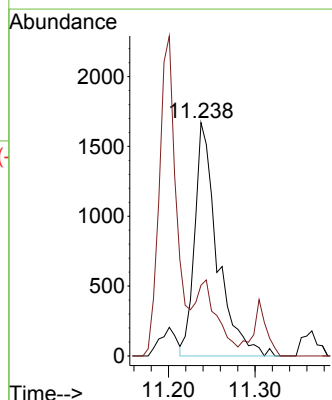
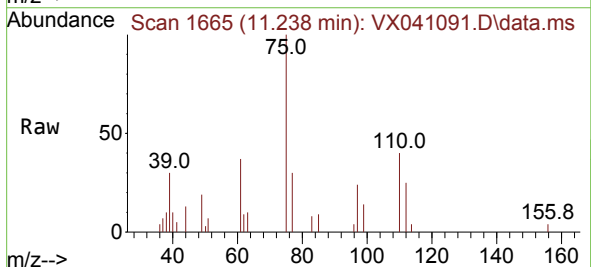
Acq: 16 Apr 2024 09:25

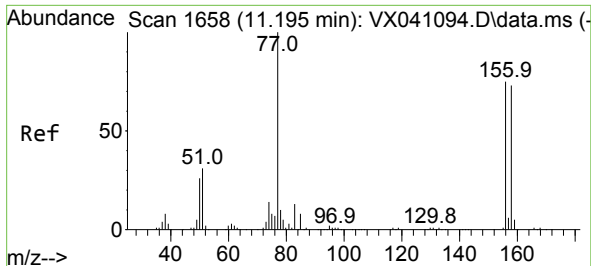
Tgt Ion: 75 Resp: 3023

Ion Ratio Lower Upper

75 100

77 31.0 19.1 57.5

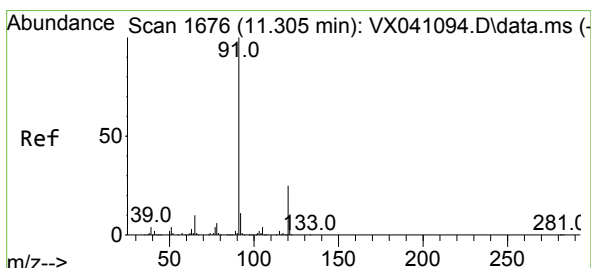
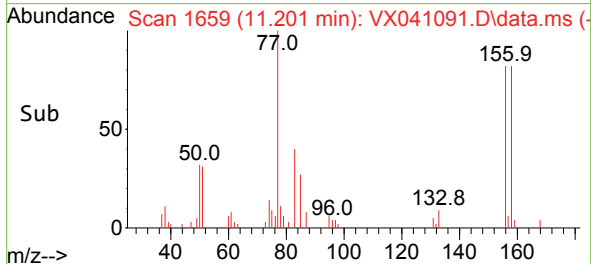
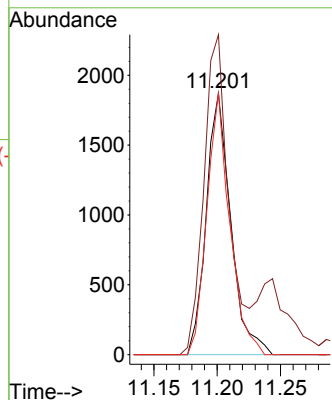
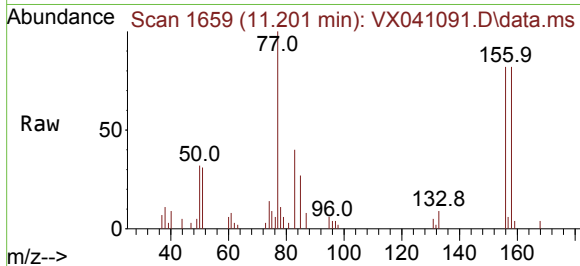




#77
Bromobenzene
Concen: 0.972 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

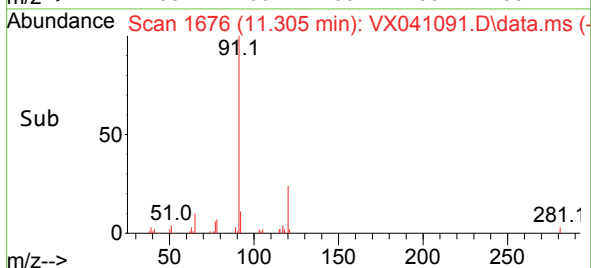
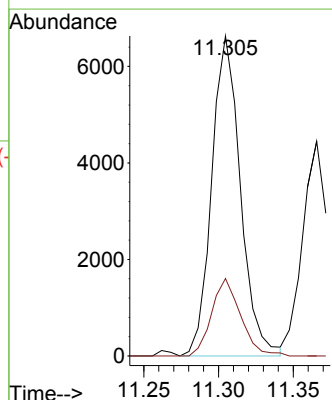
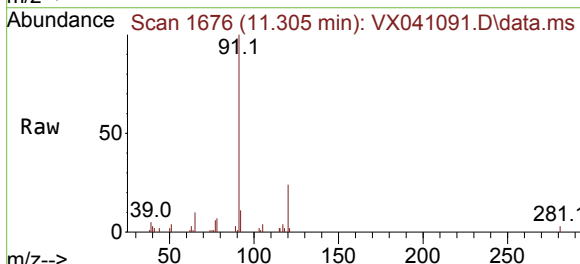
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

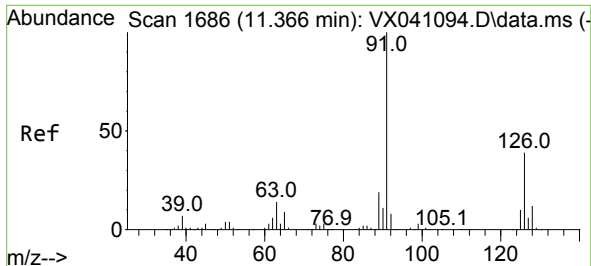
Tgt Ion:156 Resp: 2525
Ion Ratio Lower Upper
156 100
77 125.3 88.4 265.3
158 93.7 48.0 144.0



#78
n-propylbenzene
Concen: 0.894 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 91 Resp: 8866
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4

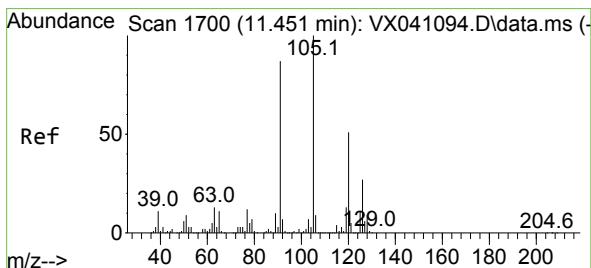
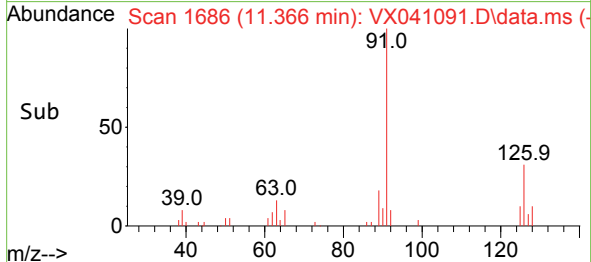
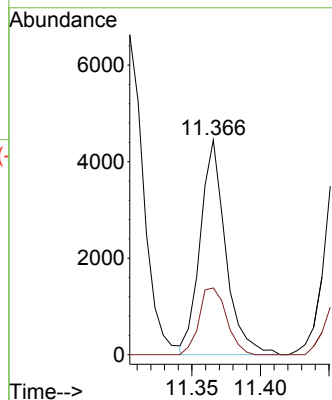
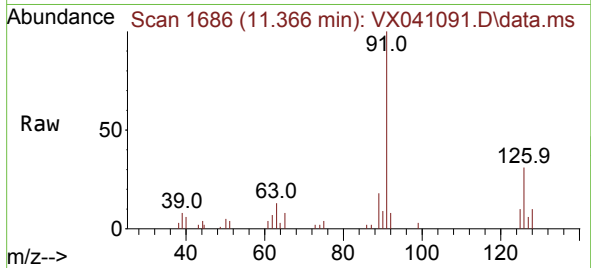




#79
2-Chlorotoluene
Concen: 0.950 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

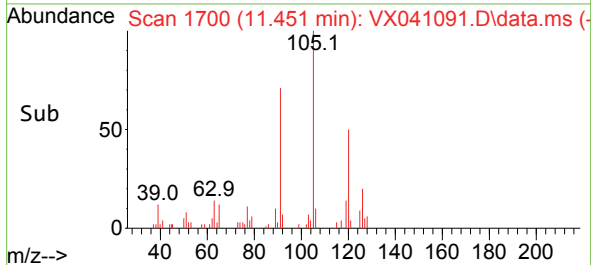
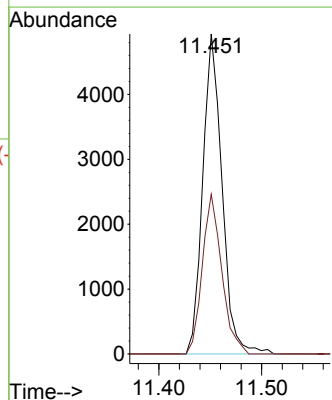
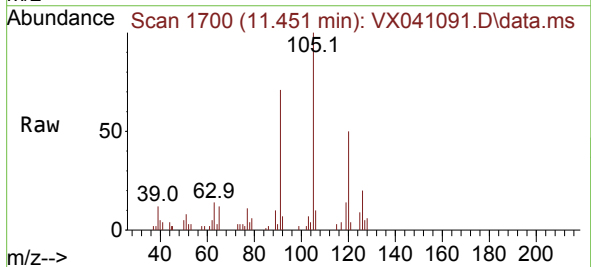
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

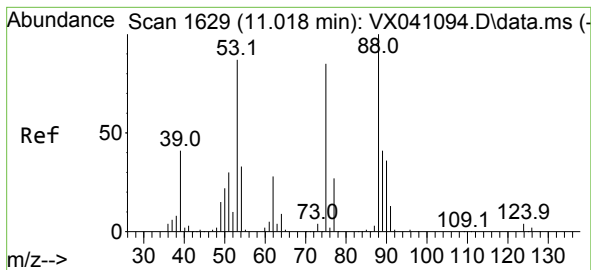
Tgt Ion: 91 Resp: 5749
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.873 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 105 Resp: 6434
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.3

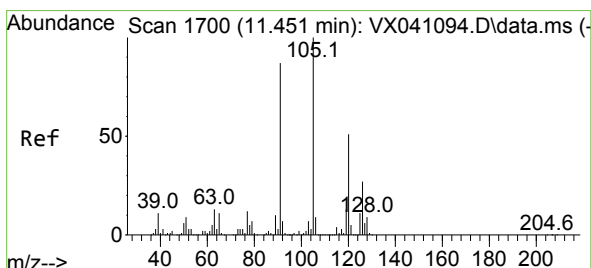
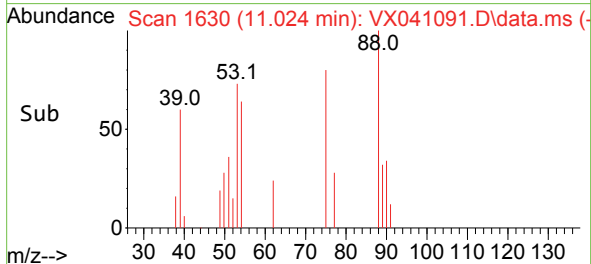
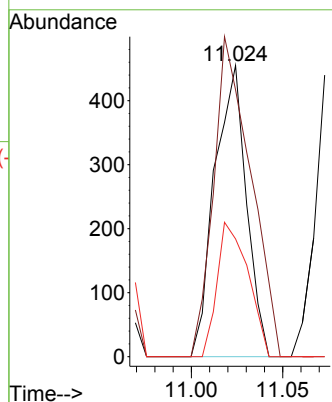
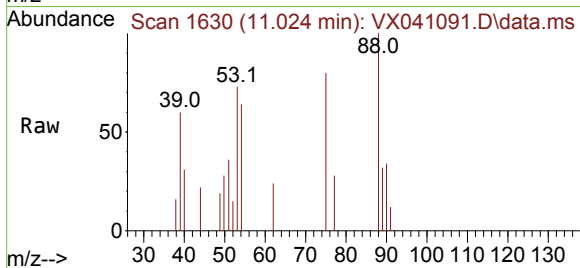




#81
trans-1,4-Dichloro-2-butene
Concen: 3.075 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

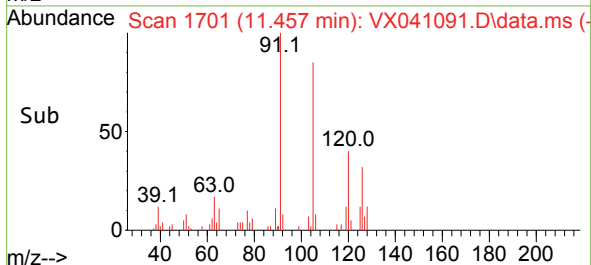
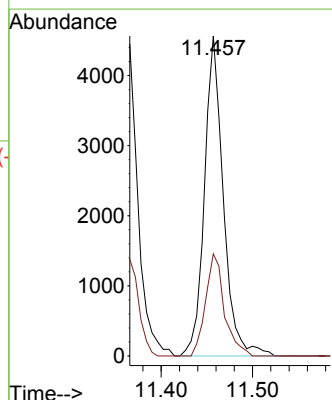
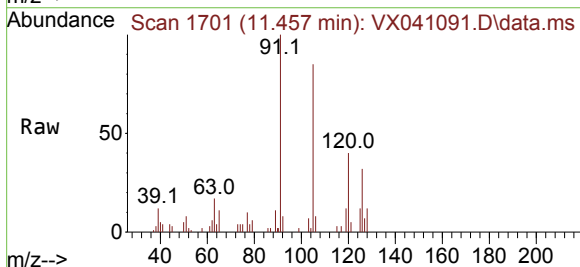
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

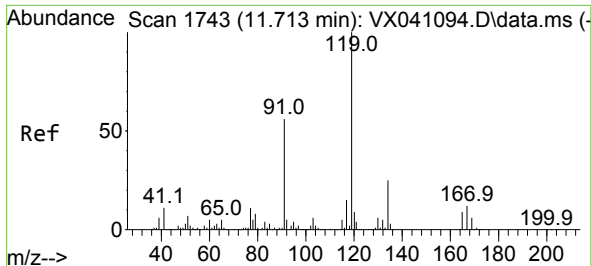
Tgt Ion: 75 Resp: 549
Ion Ratio Lower Upper
75 100
53 128.4 90.5 135.7
89 45.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 0.929 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 91 Resp: 6546
Ion Ratio Lower Upper
91 100
126 31.8 14.2 42.6

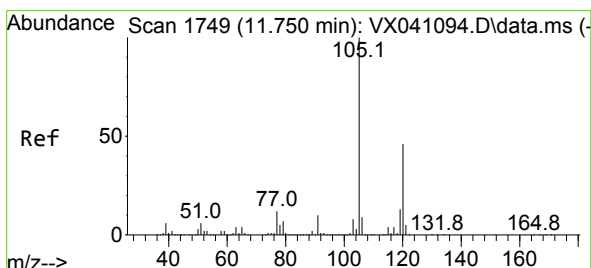
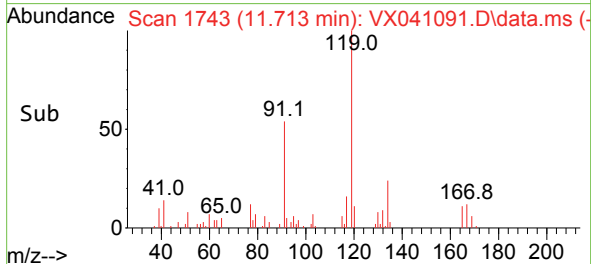
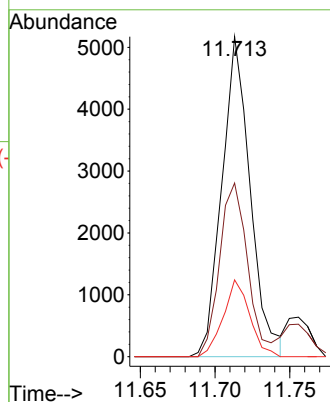
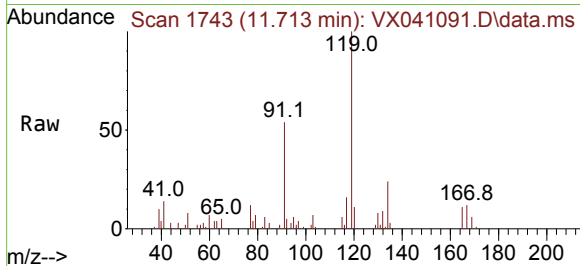




#83
tert-Butylbenzene
Concen: 0.867 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

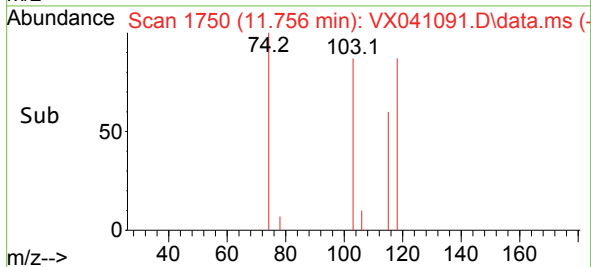
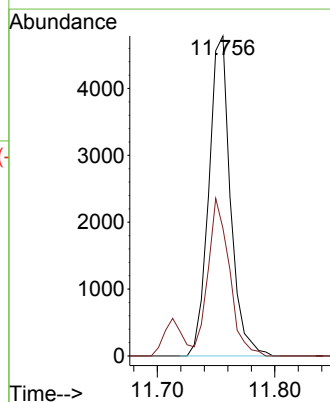
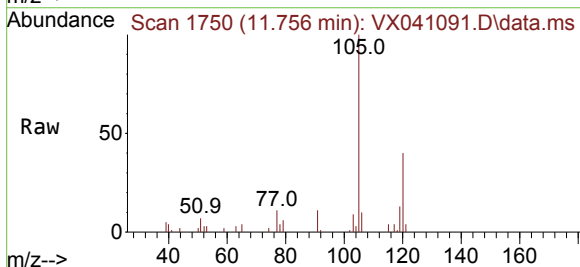
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

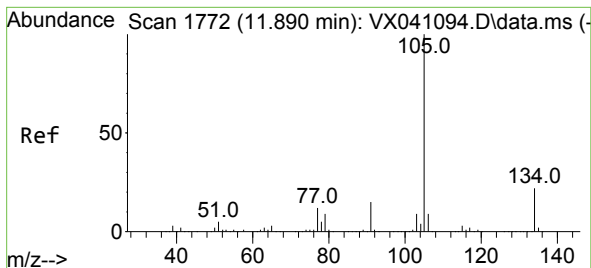
Tgt Ion:119 Resp: 6814
Ion Ratio Lower Upper
119 100
91 53.8 31.2 93.6
134 22.5 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 0.834 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion:105 Resp: 6131
Ion Ratio Lower Upper
105 100
120 48.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.882 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

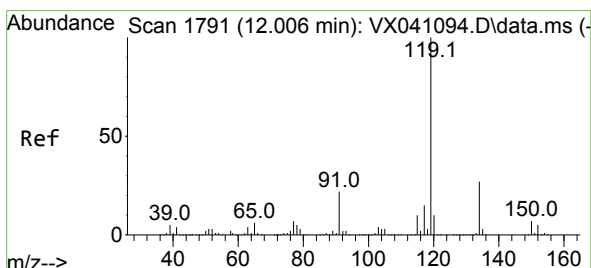
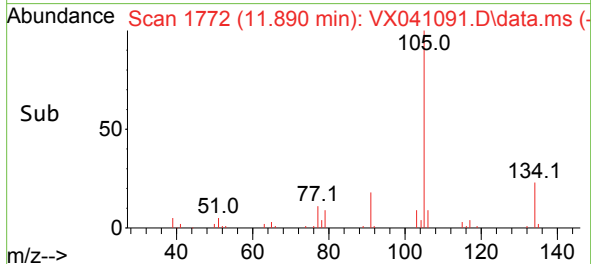
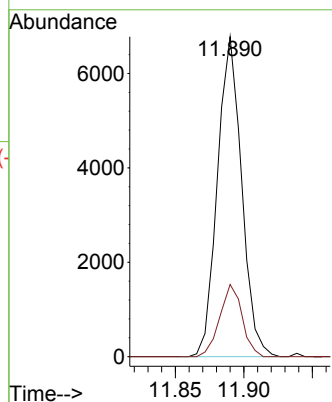
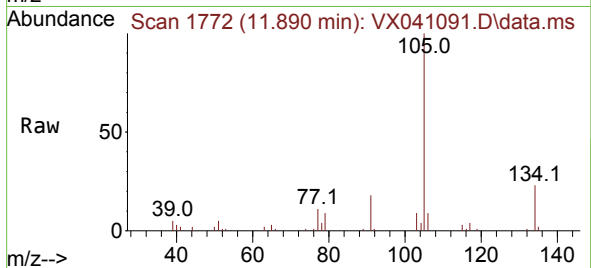
VSTDIC001

Tgt Ion:105 Resp: 8317

Ion Ratio Lower Upper

105 100

134 20.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.855 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

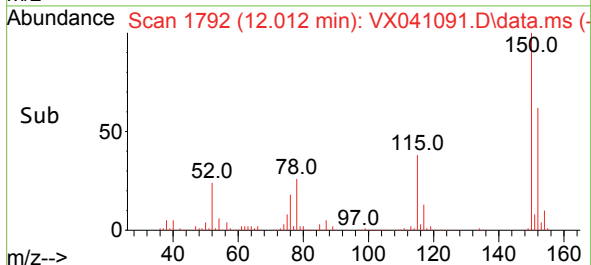
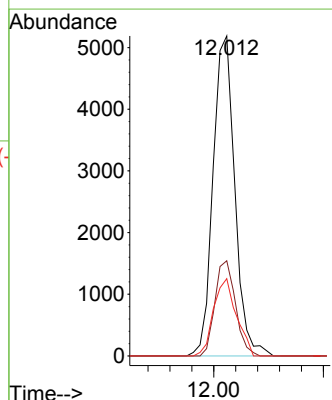
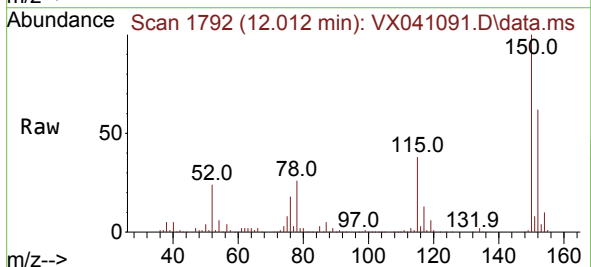
Tgt Ion:119 Resp: 7154

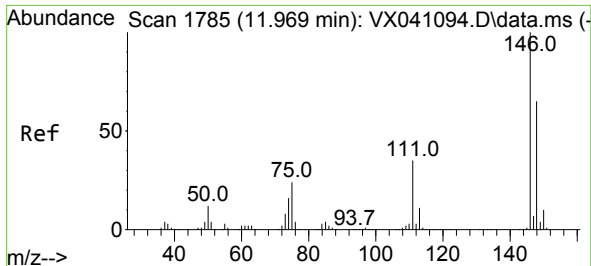
Ion Ratio Lower Upper

119 100

134 28.0 12.8 38.3

91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.022 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

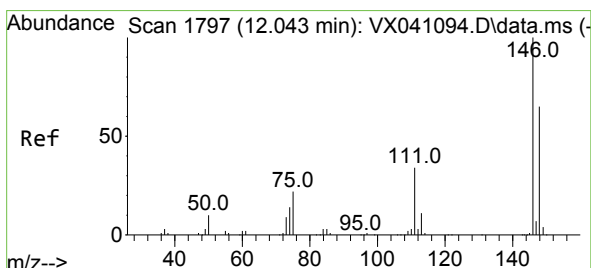
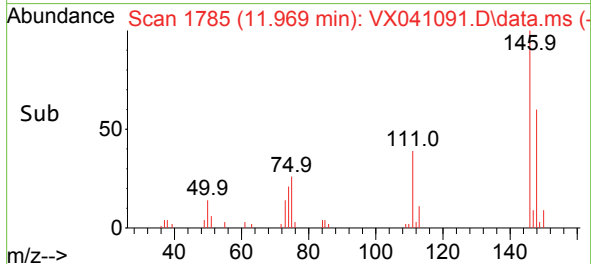
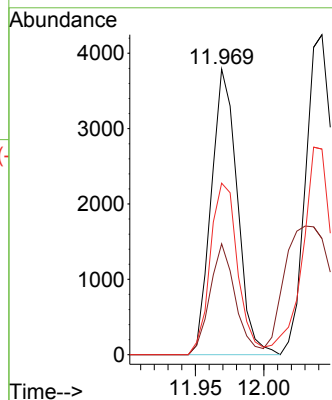
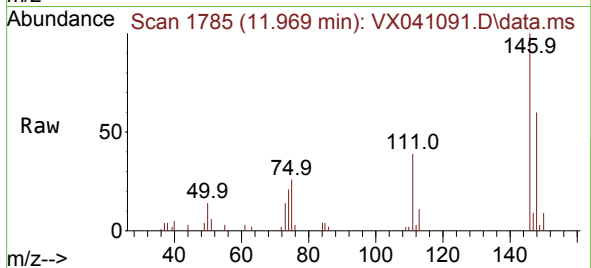
Tgt Ion:146 Resp: 5010

Ion Ratio Lower Upper

146 100

111 38.2 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.969 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

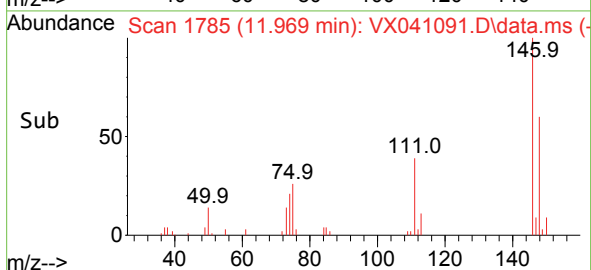
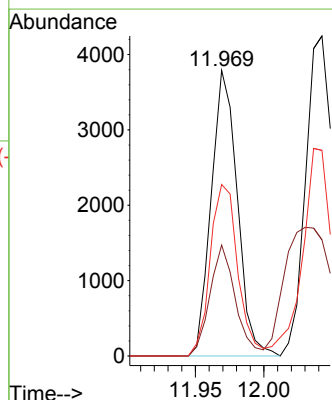
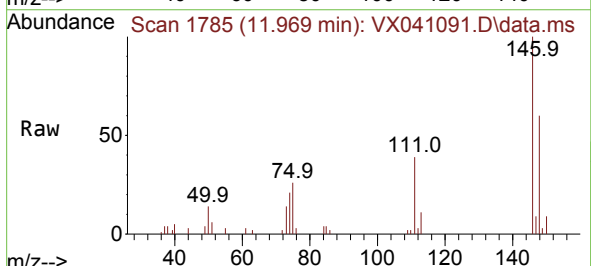
Tgt Ion:146 Resp: 5010

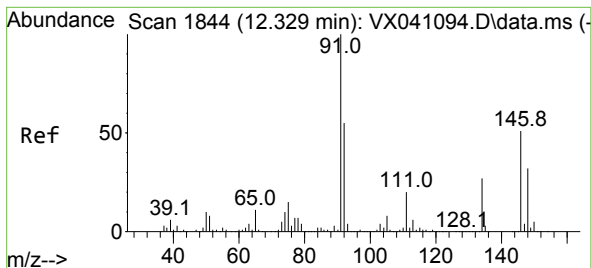
Ion Ratio Lower Upper

146 100

111 38.2 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 0.857 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

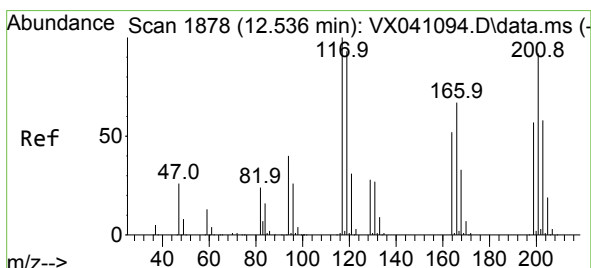
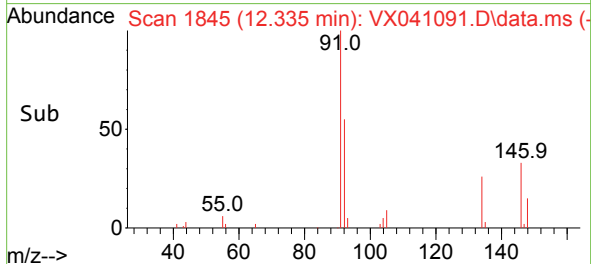
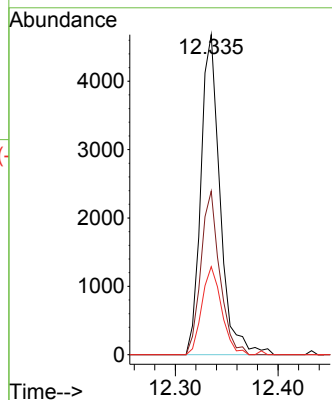
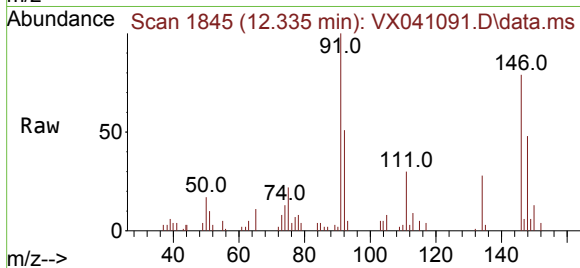
Tgt Ion: 91 Resp: 6083

Ion Ratio Lower Upper

91 100

92 50.2 27.4 82.0

134 28.2 12.6 37.8



#90

Hexachloroethane

Concen: 0.874 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041091.D

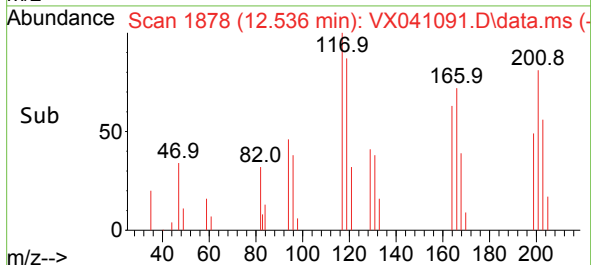
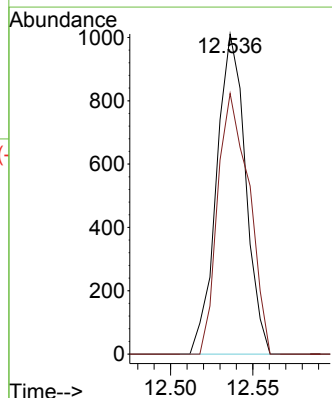
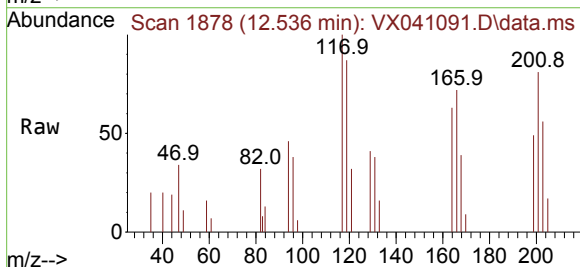
Acq: 16 Apr 2024 09:25

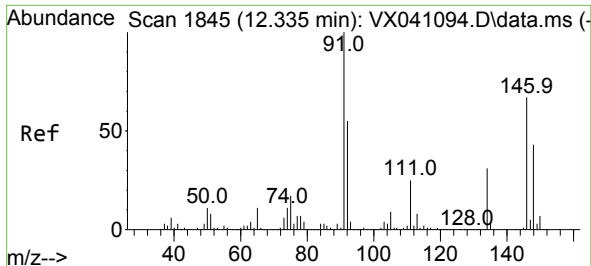
Tgt Ion: 117 Resp: 1239

Ion Ratio Lower Upper

117 100

201 87.7 32.9 98.6

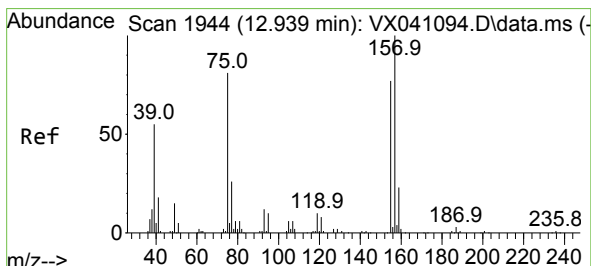
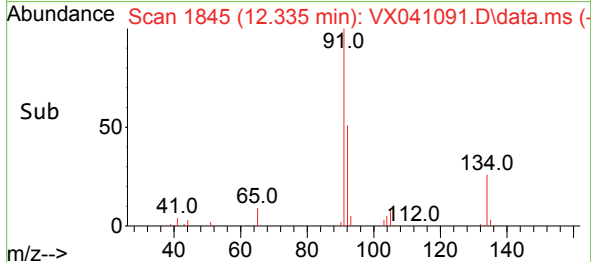
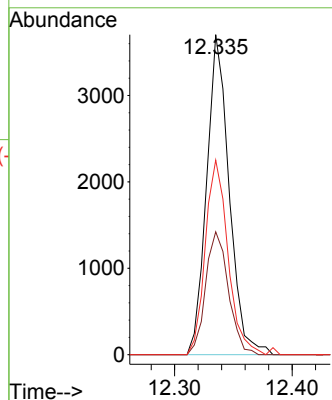
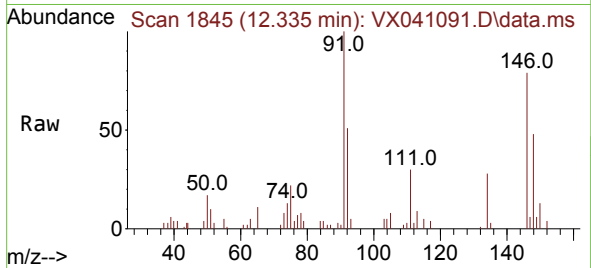




#91
 1,2-Dichlorobenzene
 Concen: 1.016 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

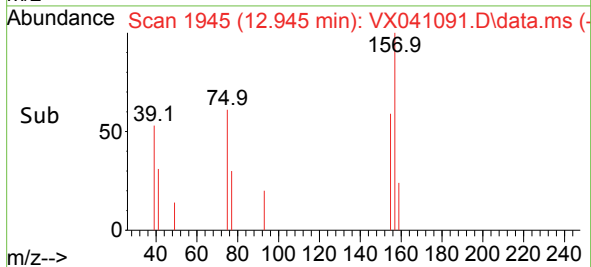
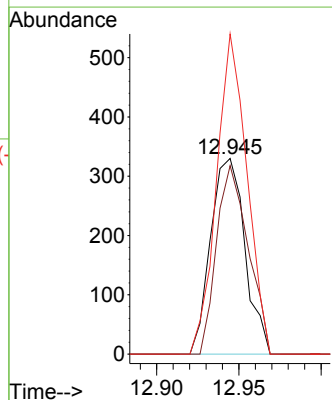
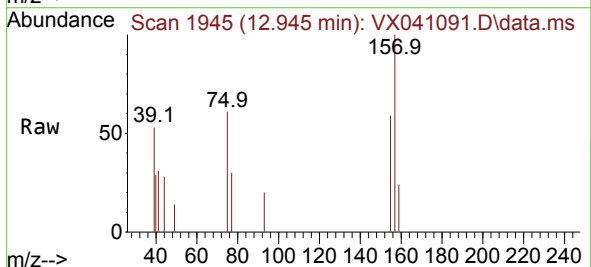
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

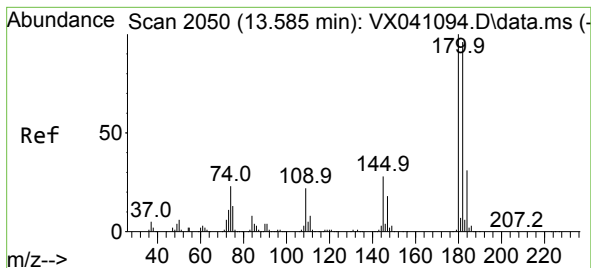
Tgt Ion:146 Resp: 4941
 Ion Ratio Lower Upper
 146 100
 111 38.8 22.4 67.0
 148 61.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.759 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

Tgt Ion: 75 Resp: 478
 Ion Ratio Lower Upper
 75 100
 155 88.9 36.1 108.5
 157 145.2 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.966 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

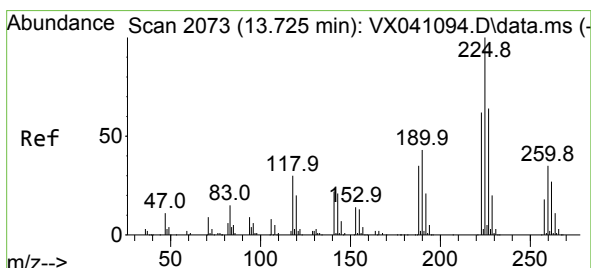
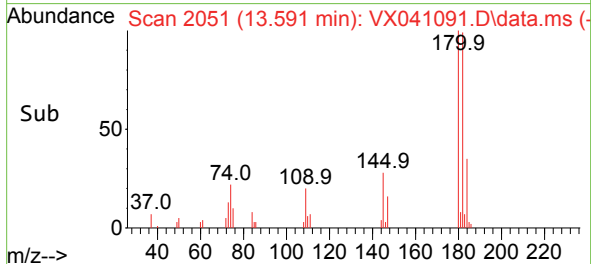
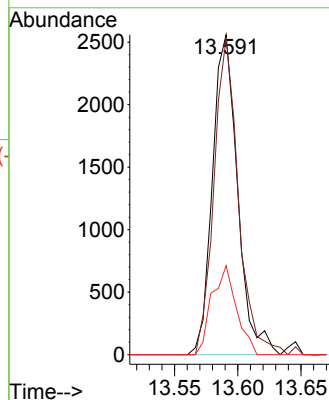
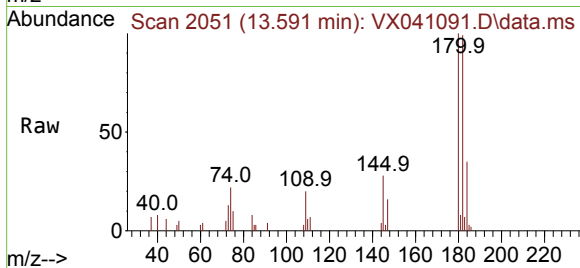
Tgt Ion:180 Resp: 3529

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 27.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.895 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

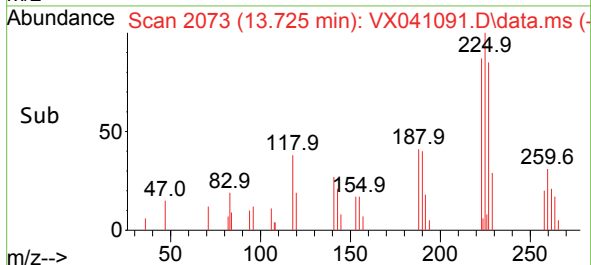
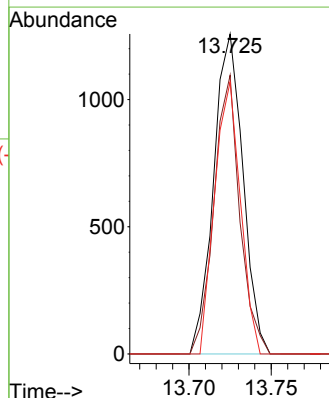
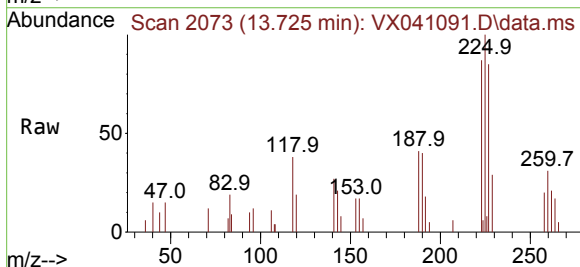
Tgt Ion:225 Resp: 1560

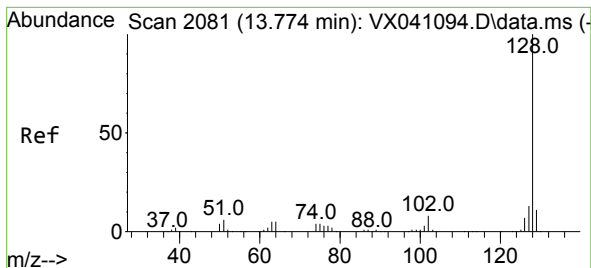
Ion Ratio Lower Upper

225 100

223 76.9 31.1 93.2

227 74.3 32.5 97.5





#95

Naphthalene

Concen: 0.824 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041091.D

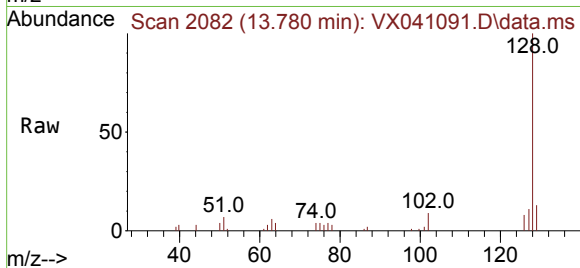
Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

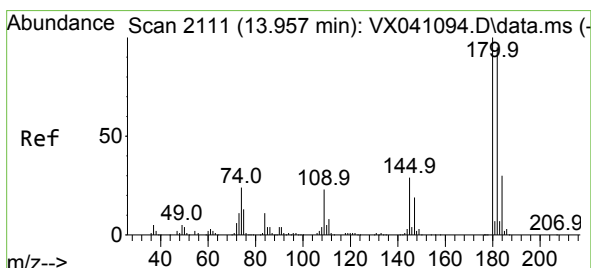
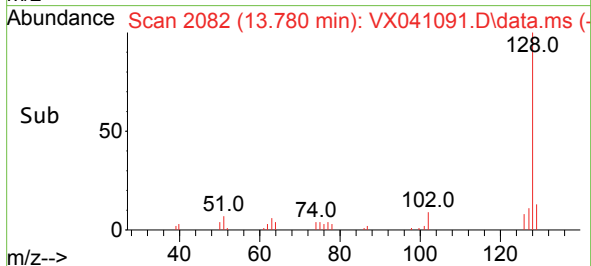
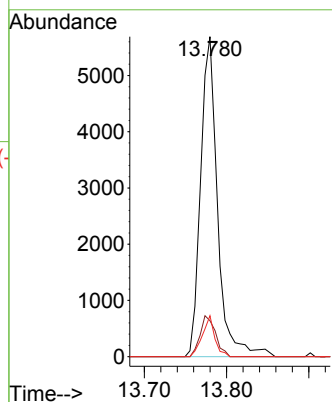
ClientSampleId :

VSTDICC001



Tgt Ion:128 Resp: 8135

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.3	15.5
129	9.4	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.949 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Tgt Ion:180 Resp: 3443

Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.9	140.6
145	26.6	17.8	53.5

