

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020924\
 Data File : VX040176.D
 Acq On : 09 Feb 2024 16:10
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 10 05:51:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 10 05:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	80583	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	139272	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	2041	1.702	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	3.400%#
35) Dibromofluoromethane	5.403	113	1344	1.382	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.760%#
50) Toluene-d8	8.653	98	4602	1.265	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.520%#
62) 4-Bromofluorobenzene	11.085	95	2119	1.428	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.860%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	907	0.996	ug/l	90
3) Chloromethane	1.300	50	1059	1.128	ug/l	99
4) Vinyl Chloride	1.373	62	945	0.953	ug/l #	66
5) Bromomethane	1.611	94	952	1.701	ug/l	99
6) Chloroethane	1.690	64	787	1.258	ug/l	92
7) Trichlorofluoromethane	1.886	101	1608	1.009	ug/l	98
8) Diethyl Ether	2.136	74	691	1.155	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	871	1.019	ug/l	95
10) Methyl Iodide	2.453	142	788	0.831	ug/l #	95
11) Tert butyl alcohol	2.965	59	1380	5.910	ug/l #	78
12) 1,1-Dichloroethene	2.318	96	840	1.021	ug/l	86
13) Acrolein	2.239	56	1299	6.285	ug/l	90
14) Allyl chloride	2.666	41	1522	1.066	ug/l	91
15) Acrylonitrile	3.074	53	2453	4.695	ug/l	94
16) Acetone	2.379	43	2758	5.601	ug/l	93
17) Carbon Disulfide	2.514	76	2612	1.203	ug/l #	93
18) Methyl Acetate	2.715	43	1278	0.968	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	2557	0.882	ug/l	94
20) Methylene Chloride	2.800	84	1303	1.295	ug/l #	82
21) trans-1,2-Dichloroethene	3.099	96	1130	1.206	ug/l #	73
22) Diisopropyl ether	3.769	45	2571	0.888	ug/l #	90
23) Vinyl Acetate	3.733	43	11464	4.441	ug/l #	91
24) 1,1-Dichloroethane	3.617	63	1707	1.012	ug/l #	83
25) 2-Butanone	4.580	43	3943	5.123	ug/l #	76
26) 2,2-Dichloropropane	4.464	77	1122	0.864	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	1083	1.013	ug/l	92
28) Bromochloromethane	4.909	49	616	0.860	ug/l #	68
29) Tetrahydrofuran	5.025	42	2467	4.920	ug/l	93
30) Chloroform	5.111	83	1881	1.031	ug/l	93
31) Cyclohexane	5.470	56	1373	0.960	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	1531	0.998	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	1372	1.007	ug/l #	78
37) Ethyl Acetate	4.739	43	1554	1.025	ug/l #	71
38) Carbon Tetrachloride	5.684	117	1212	0.936	ug/l #	71
39) Methylcyclohexane	7.397	83	1566	0.989	ug/l #	71
40) Benzene	6.062	78	3722	0.977	ug/l #	84

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 10 05:51:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	456	0.575	ug/l #	82
42) 1,2-Dichloroethane	6.098	62	1358	0.912	ug/l #	77
43) Isopropyl Acetate	6.360	43	2189	0.925	ug/l #	89
44) Trichloroethene	7.135	130	1036	0.986	ug/l	100
45) 1,2-Dichloropropane	7.439	63	941	0.949	ug/l	90
46) Dibromomethane	7.592	93	662	0.906	ug/l	95
47) Bromodichloromethane	7.824	83	1268	0.901	ug/l #	73
48) Methyl methacrylate	7.720	41	990	0.818	ug/l	92
49) 1,4-Dioxane	7.683	88	534	20.271	ug/l #	72
51) 4-Methyl-2-Pentanone	8.579	43	7166	4.435	ug/l	99
52) Toluene	8.726	92	2483	0.995	ug/l	91
53) t-1,3-Dichloropropene	8.988	75	1182	2.628	ug/l #	87
54) cis-1,3-Dichloropropene	8.372	75	1299	0.824	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	1033	0.970	ug/l #	84
56) Ethyl methacrylate	9.122	69	1272	0.798	ug/l	95
57) 1,3-Dichloropropane	9.311	76	1610	0.927	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	3112	4.128	ug/l	99
59) 2-Hexanone	9.433	43	5329	4.160	ug/l	97
60) Dibromochloromethane	9.524	129	848	0.782	ug/l	93
61) 1,2-Dibromoethane	9.616	107	985	0.871	ug/l	98
64) Tetrachloroethene	9.274	164	1052	1.171	ug/l #	84
65) Chlorobenzene	10.079	112	2816	1.053	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	751	0.810	ug/l #	54
67) Ethyl Benzene	10.201	91	4482	0.941	ug/l #	74
68) m/p-Xylenes	10.311	106	3372	1.874	ug/l	99
69) o-Xylene	10.646	106	1536	0.878	ug/l	97
70) Styrene	10.658	104	2349	0.808	ug/l #	88
71) Bromoform	10.799	173	584	2.711	ug/l #	90
73) Isopropylbenzene	10.963	105	4394	0.986	ug/l	80
74) N-amyl acetate	10.847	43	1440	0.754	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	1630	1.018	ug/l	87
76) 1,2,3-Trichloropropane	11.244	75	1452	1.133	ug/l	84
77) Bromobenzene	11.207	156	977	0.928	ug/l	84
78) n-propylbenzene	11.305	91	5408	1.002	ug/l	99
79) 2-Chlorotoluene	11.366	91	3318	1.018	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	3302	0.880	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	220	3.998	ug/l #	62
82) 4-Chlorotoluene	11.457	91	4039	1.046	ug/l	99
83) tert-Butylbenzene	11.713	119	3532	0.960	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	3564	0.939	ug/l	98
85) sec-Butylbenzene	11.890	105	4625	0.978	ug/l	95
86) p-Isopropyltoluene	12.012	119	3733	0.963	ug/l	91
87) 1,3-Dichlorobenzene	11.975	146	1976	0.947	ug/l	91
88) 1,4-Dichlorobenzene	11.975	146	1976	0.894	ug/l	90
89) n-Butylbenzene	12.335	91	3682	0.984	ug/l	98
90) Hexachloroethane	12.536	117	484	0.792	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	2046	1.013	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.951	75	328	0.887	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	1516	1.096	ug/l	94
94) Hexachlorobutadiene	13.725	225	662	1.200	ug/l	82
95) Naphthalene	13.774	128	4390	1.005	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	1317	0.999	ug/l	96

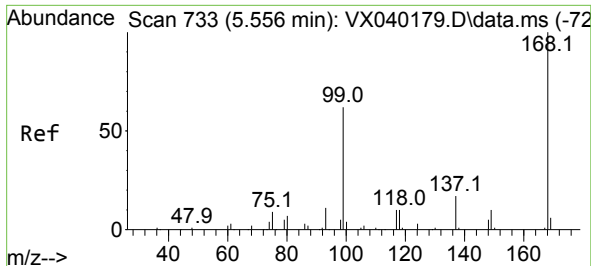
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Quant Title : SW846 8260
QLast Update : Sat Feb 10 05:51:23 2024
Response via : Initial Calibration

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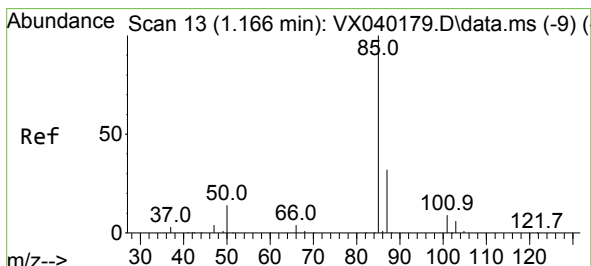
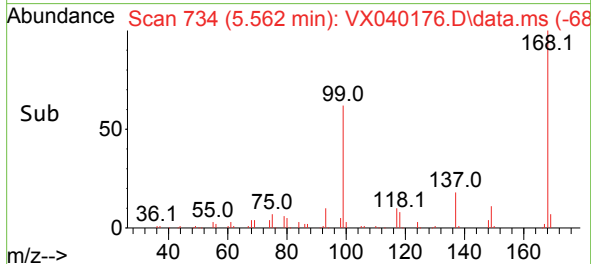
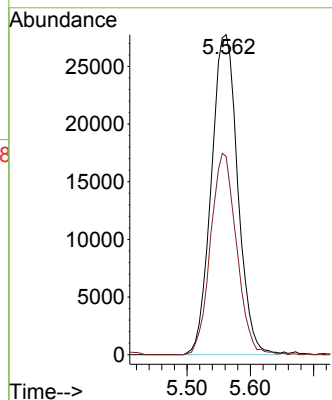
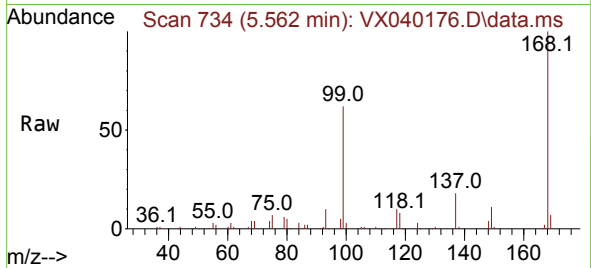
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX040176.D
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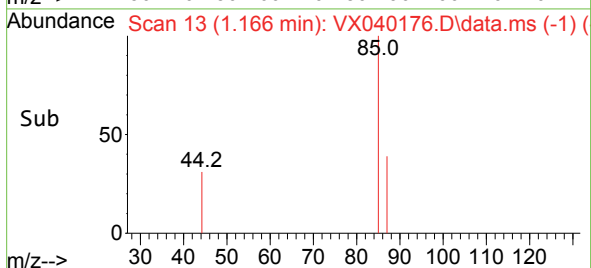
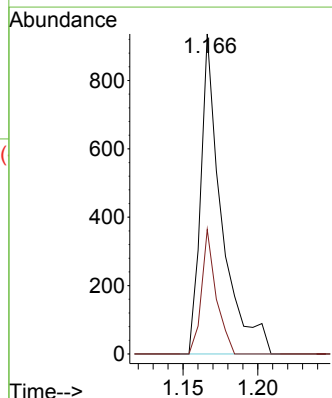
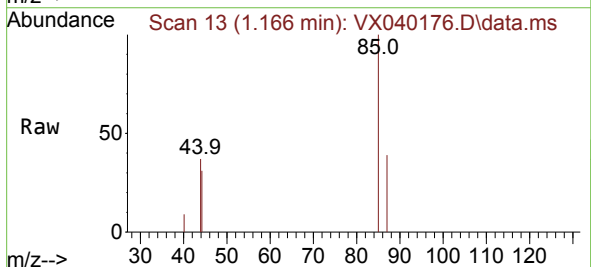
Instrument :
MSVOA_X
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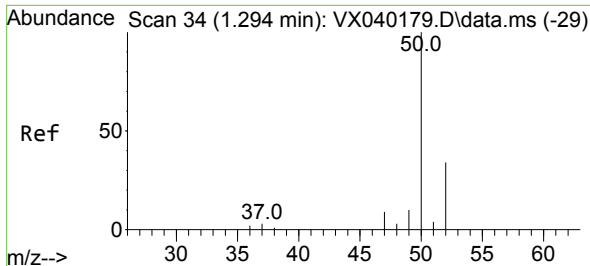
Tgt Ion:168 Resp: 80583
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.996 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 85 Resp: 907
Ion Ratio Lower Upper
85 100
87 38.9 16.7 50.1

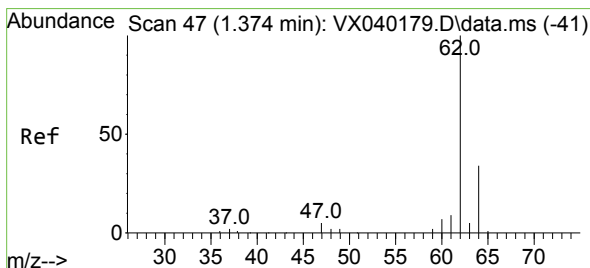
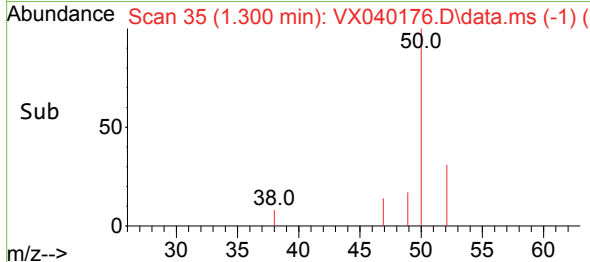
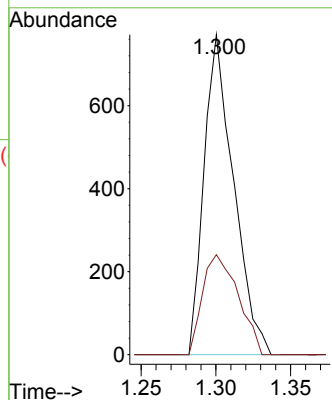
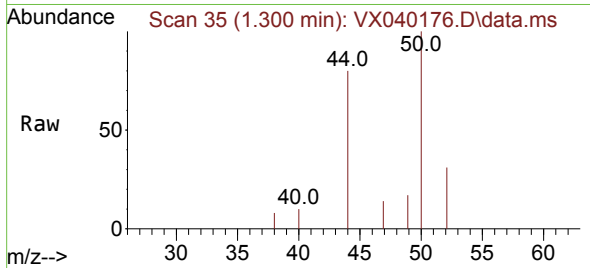




#3
Chloromethane
Concen: 1.128 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

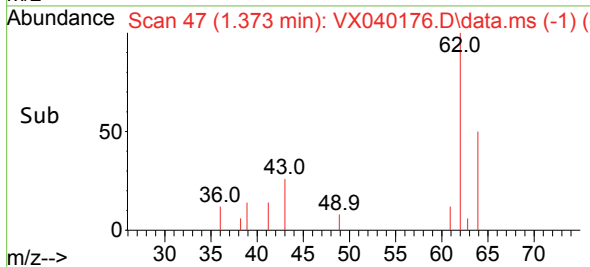
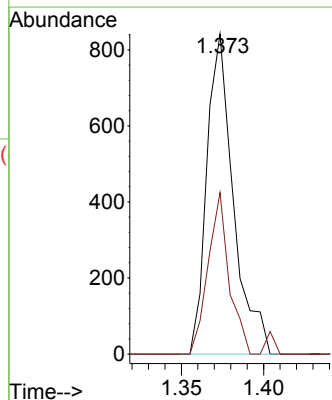
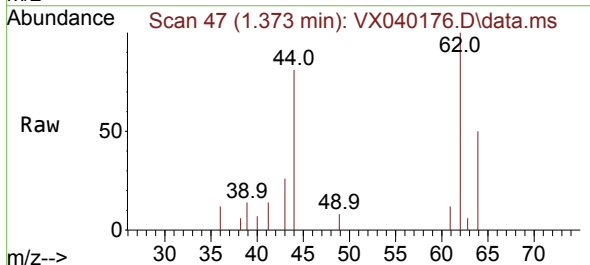
Instrument :
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ClientSampleId :
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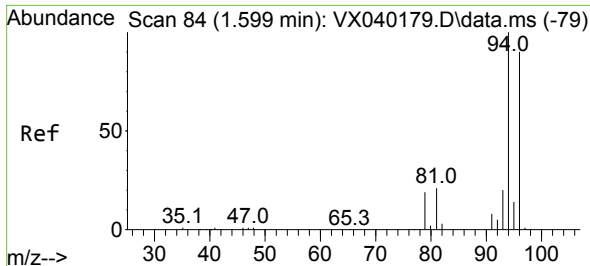
Tgt Ion: 50 Resp: 1059
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 0.953 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 62 Resp: 945
Ion Ratio Lower Upper
62 100
64 50.5 25.4 38.0#

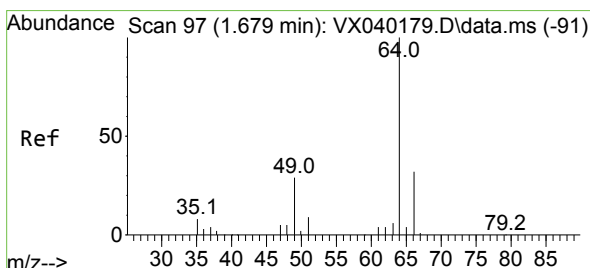
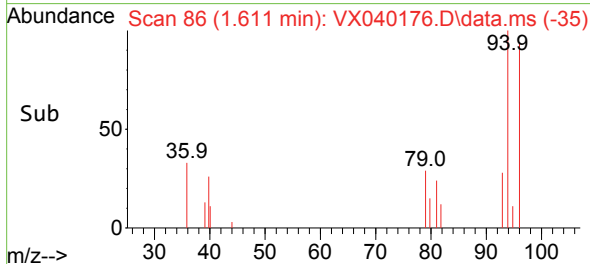
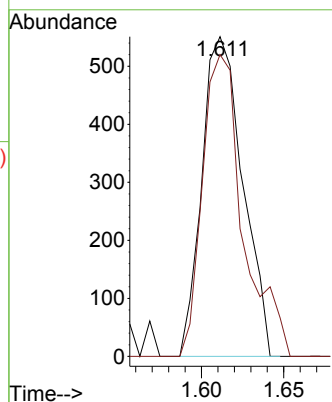
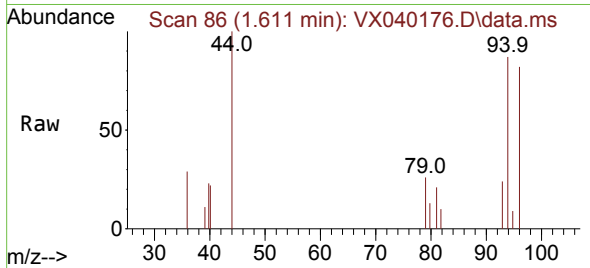




#5
Bromomethane
Concen: 1.701 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

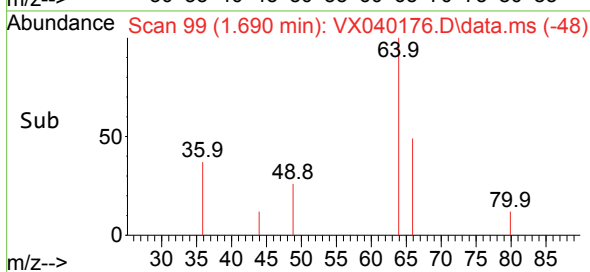
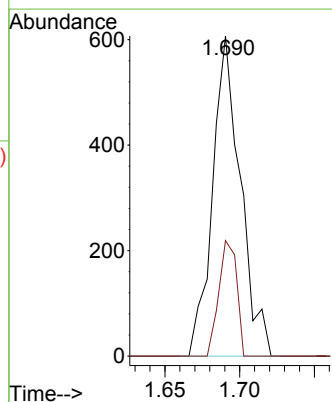
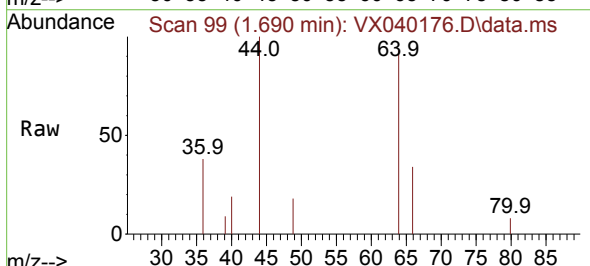
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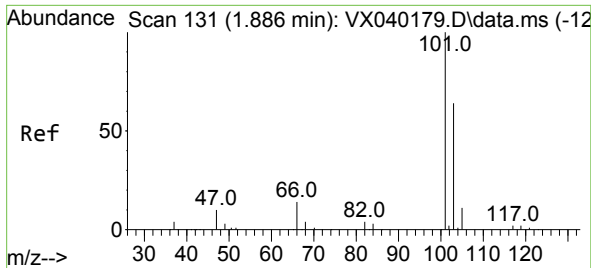
Tgt Ion: 94 Resp: 952
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 1.258 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 64 Resp: 787
Ion Ratio Lower Upper
64 100
66 36.1 25.1 37.7

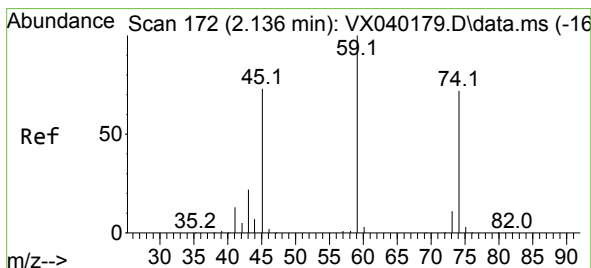
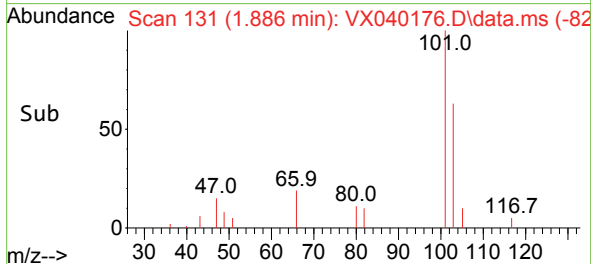
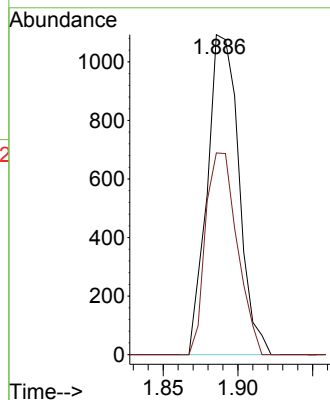
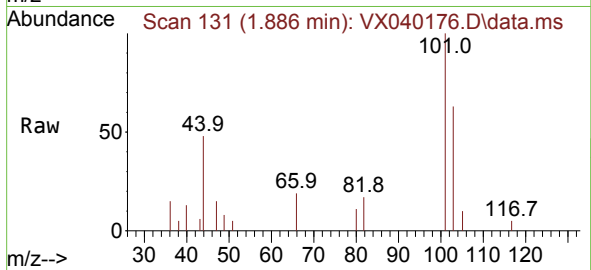




#7
Trichlorofluoromethane
Concen: 1.009 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

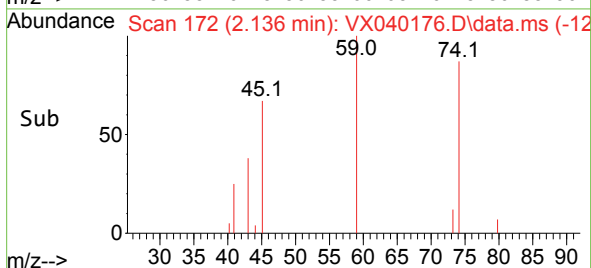
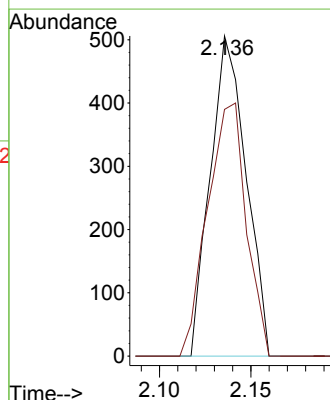
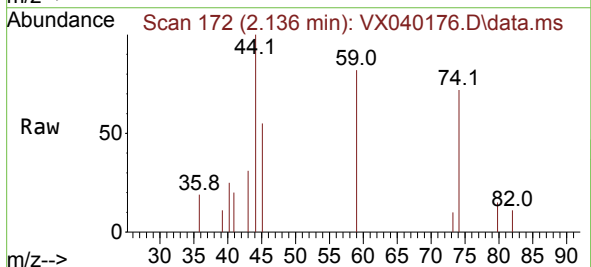
Instrument :
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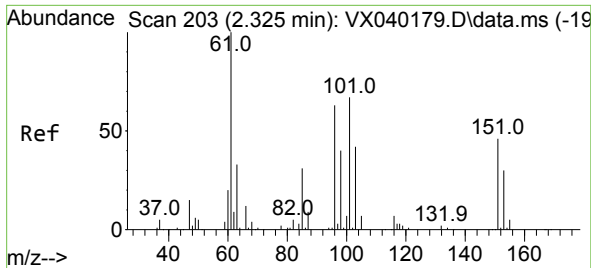
Tgt Ion:101 Resp: 1608
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2



#8
Diethyl Ether
Concen: 1.155 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 74 Resp: 691
Ion Ratio Lower Upper
74 100
45 85.1 53.3 159.8

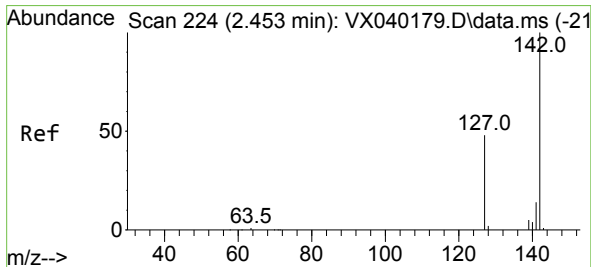
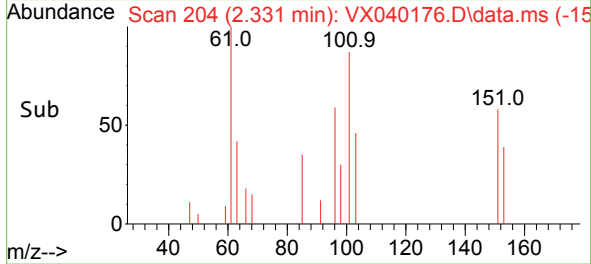
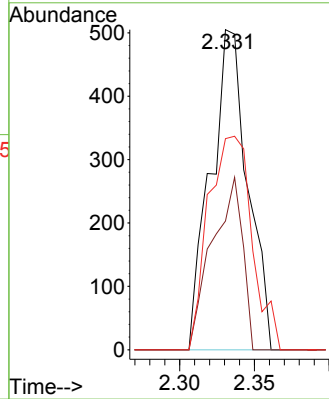
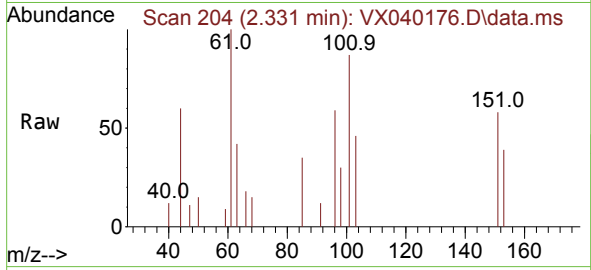




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.019 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040176.D
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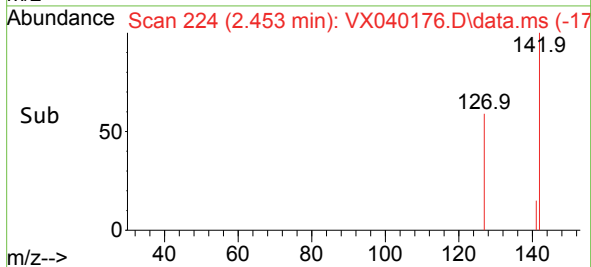
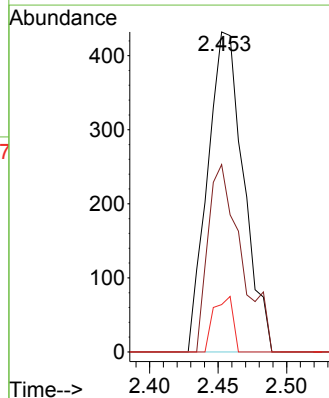
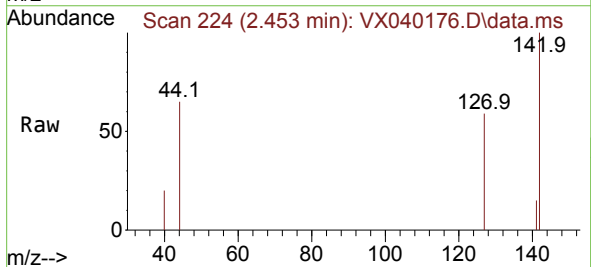
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

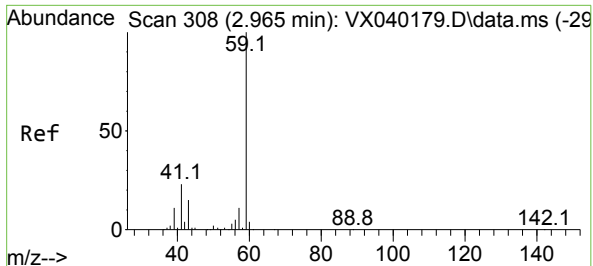
Tgt Ion:101 Resp: 871
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.6
151 78.4 58.6 87.8



#10
Methyl Iodide
Concen: 0.831 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion:142 Resp: 788
Ion Ratio Lower Upper
142 100
127 54.4 41.6 62.4
141 9.3 11.6 17.4#





#11

Tert butyl alcohol

Concen: 5.910 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

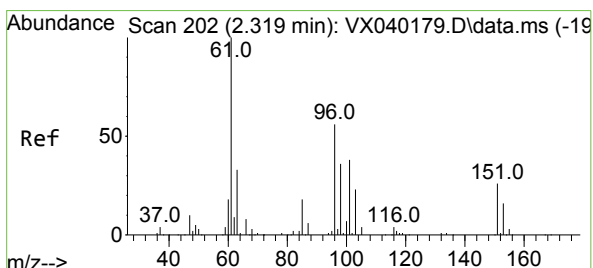
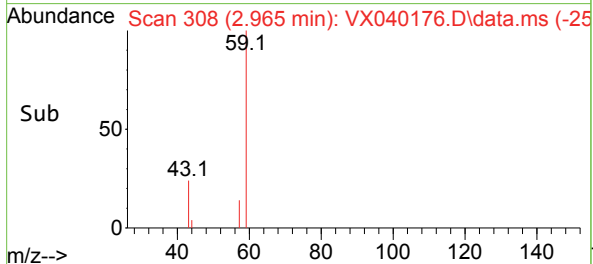
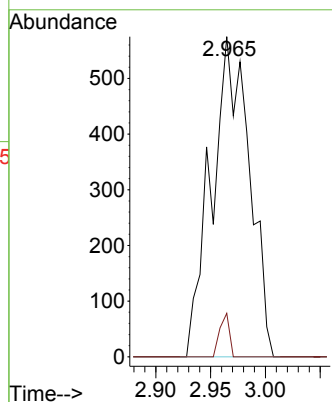
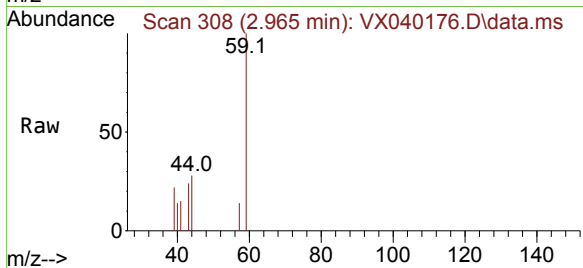
VSTDIC001

Tgt Ion: 59 Resp: 1380

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 1.021 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

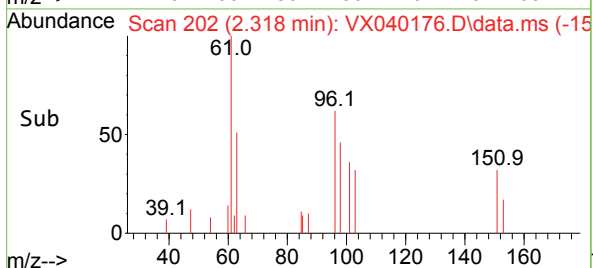
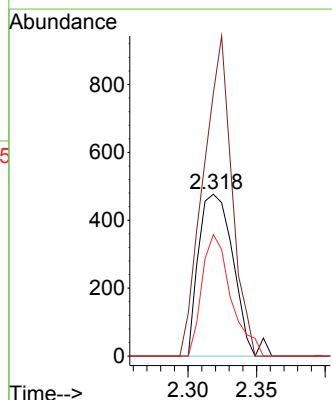
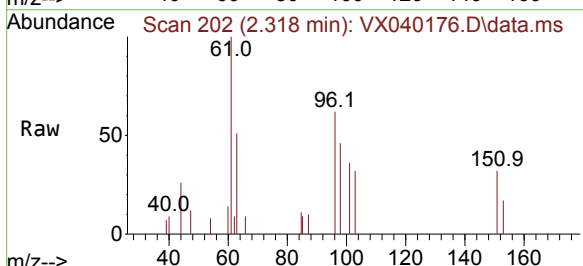
Tgt Ion: 96 Resp: 840

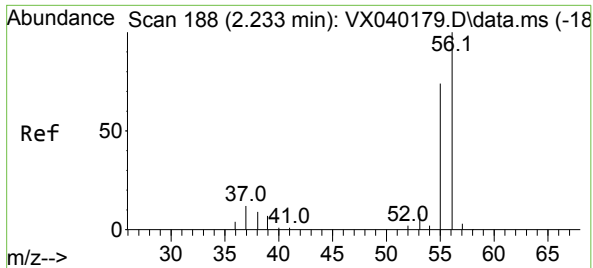
Ion Ratio Lower Upper

96 100

61 162.1 144.6 216.8

98 75.1 50.4 75.6





#13

Acrolein

Concen: 6.285 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

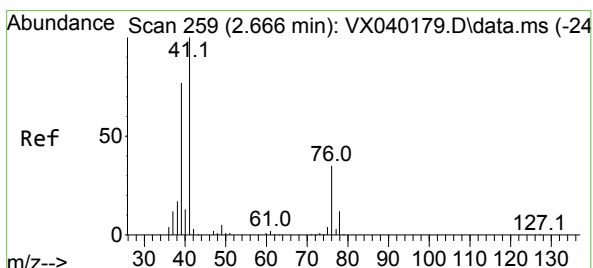
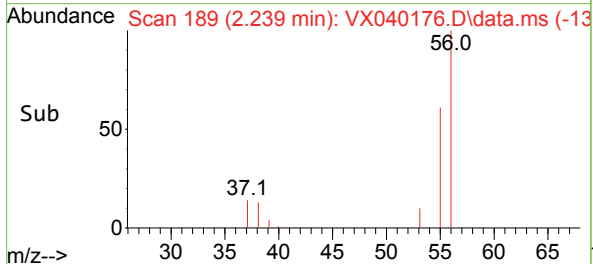
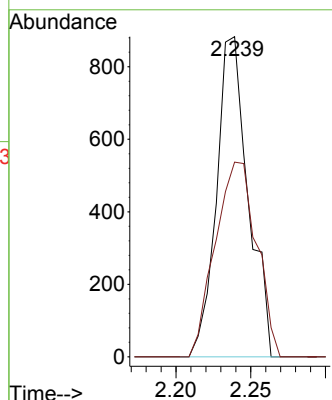
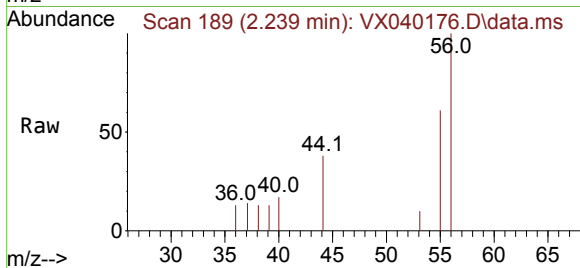
VSTDIC001

Tgt Ion: 56 Resp: 1299

Ion Ratio Lower Upper

56 100

55 79.5 57.1 85.7



#14

Allyl chloride

Concen: 1.066 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

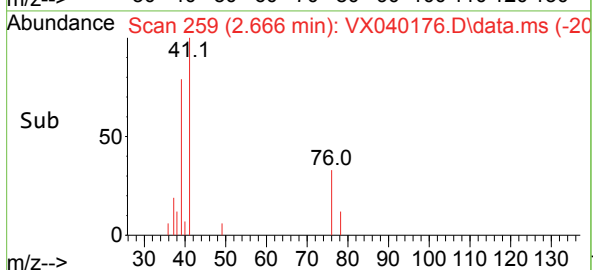
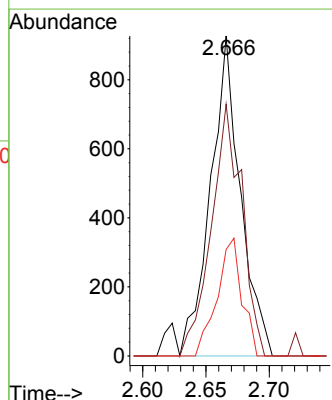
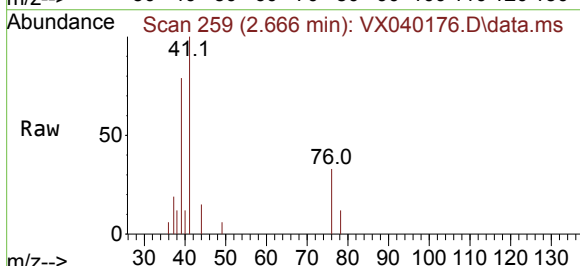
Tgt Ion: 41 Resp: 1522

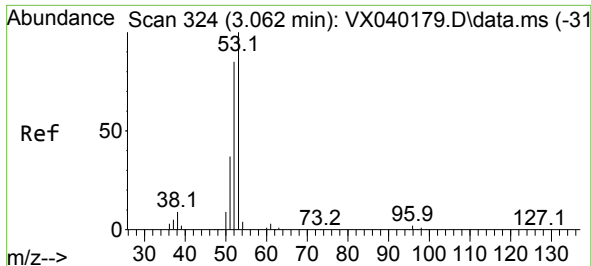
Ion Ratio Lower Upper

41 100

39 80.5 55.8 83.6

76 30.6 24.3 36.5

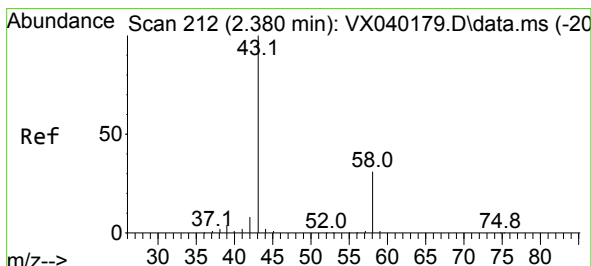
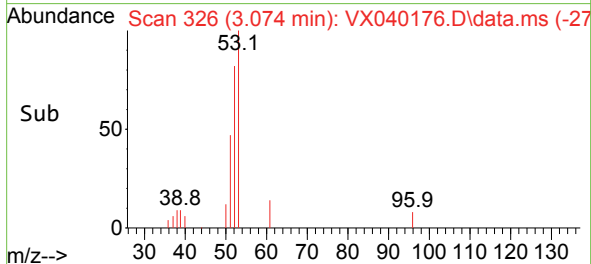
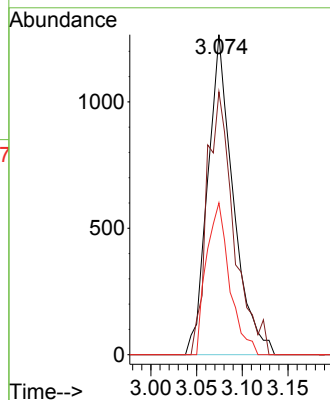
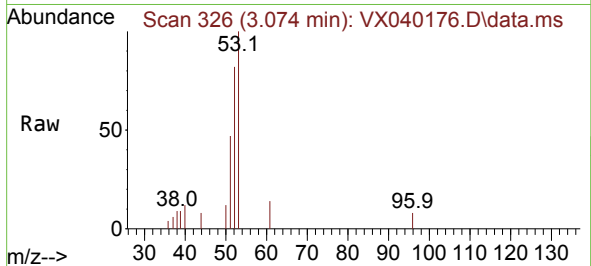




#15
Acrylonitrile
Concen: 4.695 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

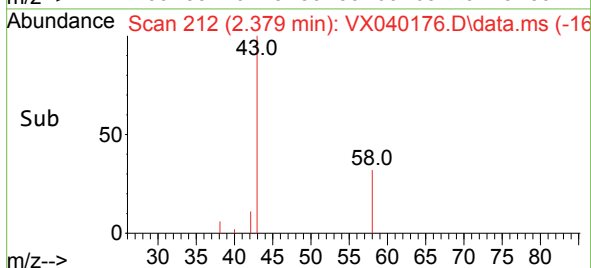
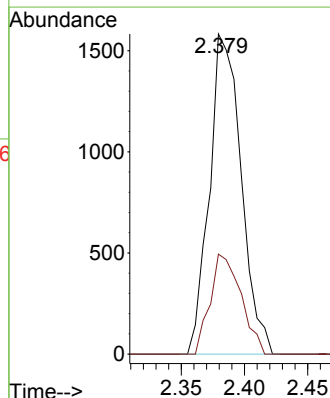
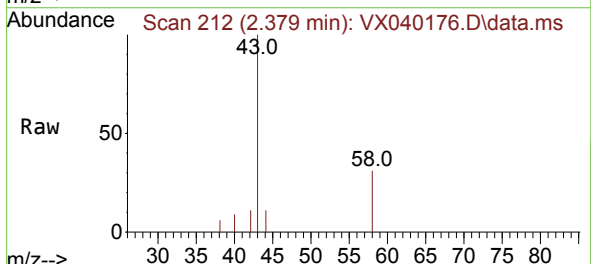
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

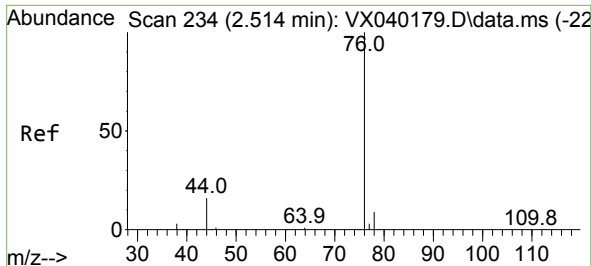
Tgt Ion: 53 Resp: 2453
Ion Ratio Lower Upper
53 100
52 86.7 66.0 99.0
51 43.1 29.8 44.6



#16
Acetone
Concen: 5.601 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 43 Resp: 2758
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9





#17

Carbon Disulfide

Concen: 1.203 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

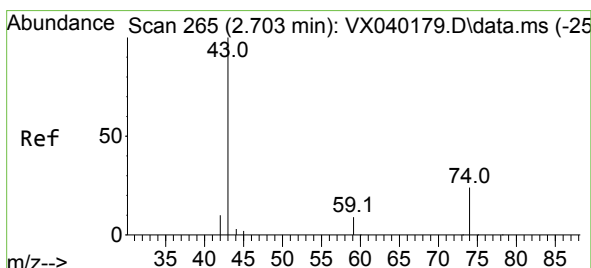
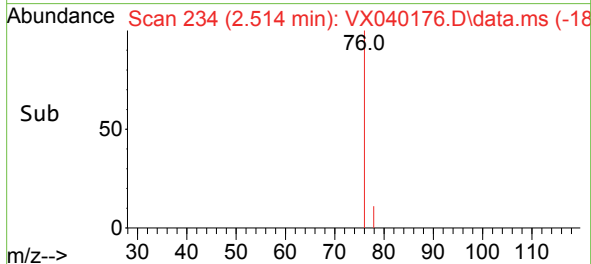
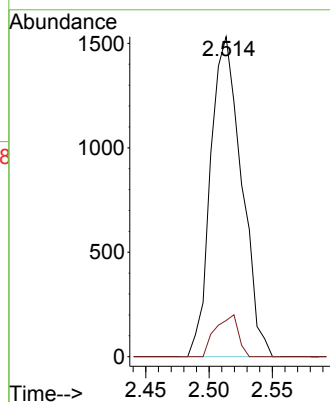
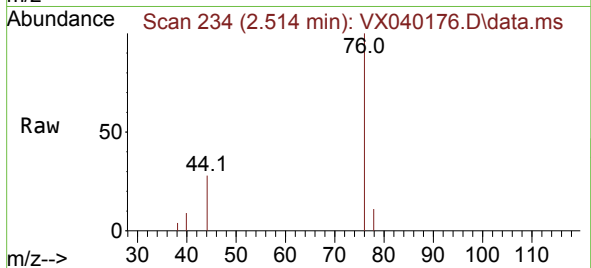
VSTDIC001

Tgt Ion: 76 Resp: 2612

Ion Ratio Lower Upper

76 100

78 11.3 7.0 10.6#



#18

Methyl Acetate

Concen: 0.968 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.012 min

Lab File: VX040176.D

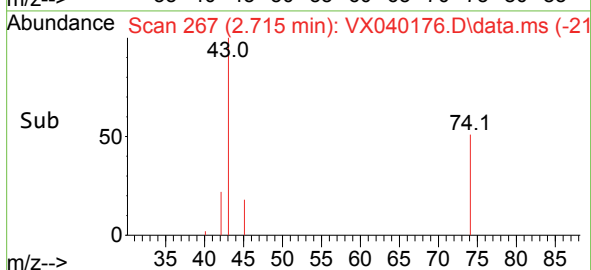
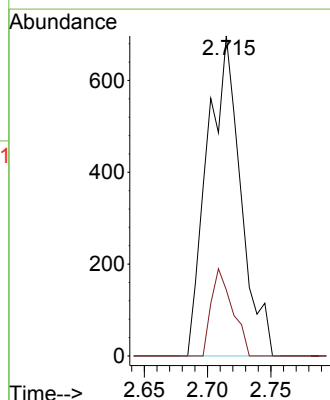
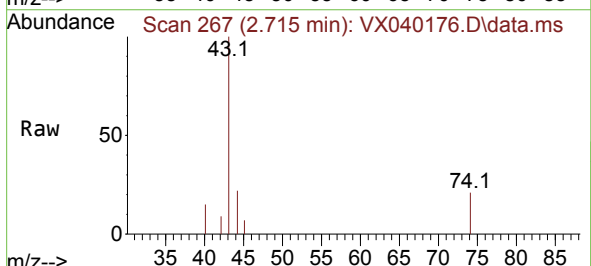
Acq: 09 Feb 2024 16:10

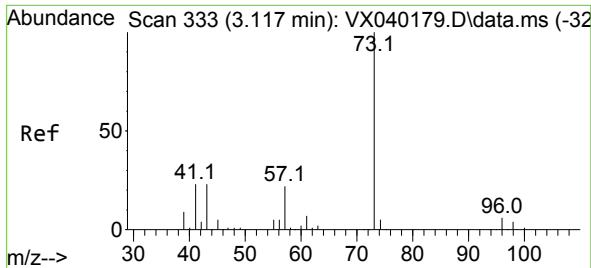
Tgt Ion: 43 Resp: 1278

Ion Ratio Lower Upper

43 100

74 17.3 17.8 26.8#

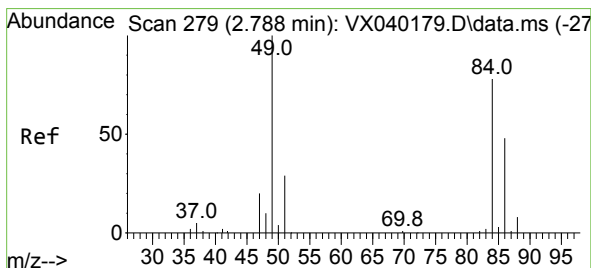
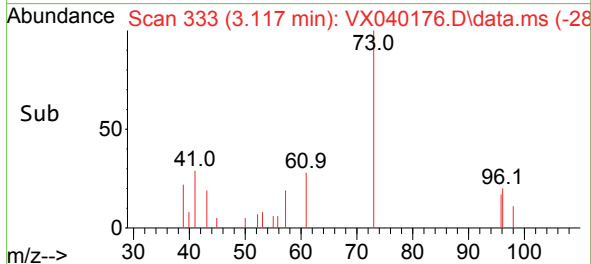
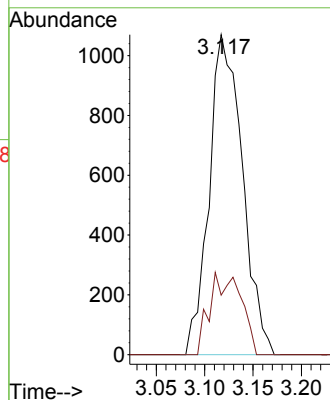
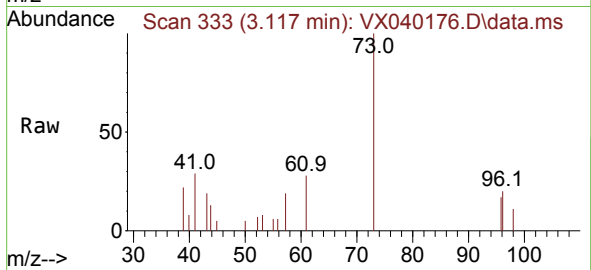




#19
Methyl tert-butyl Ether
Concen: 0.882 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

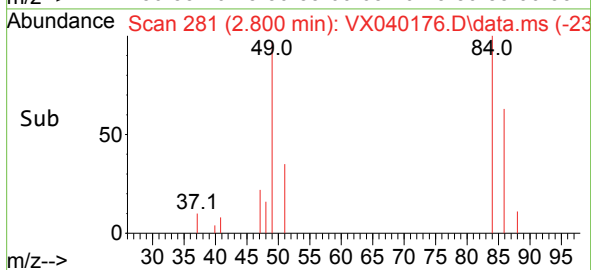
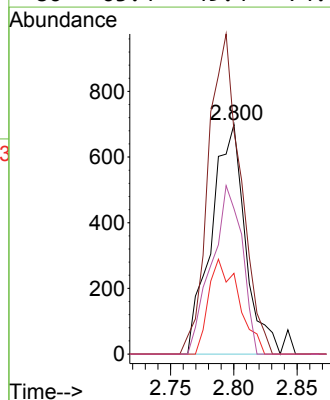
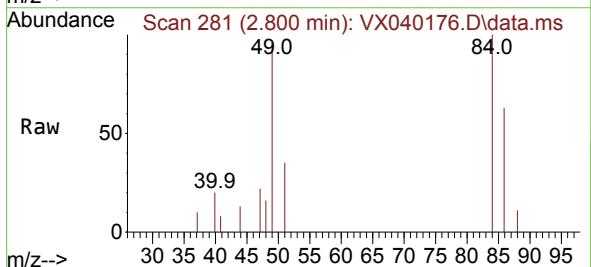
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

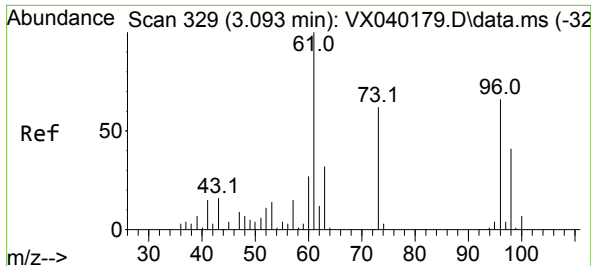
Tgt Ion: 73 Resp: 2557
Ion Ratio Lower Upper
73 100
57 18.6 17.3 25.9



#20
Methylene Chloride
Concen: 1.295 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 84 Resp: 1303
Ion Ratio Lower Upper
84 100
49 97.1 103.6 155.4#
51 35.2 33.8 50.6
86 63.4 49.4 74.0

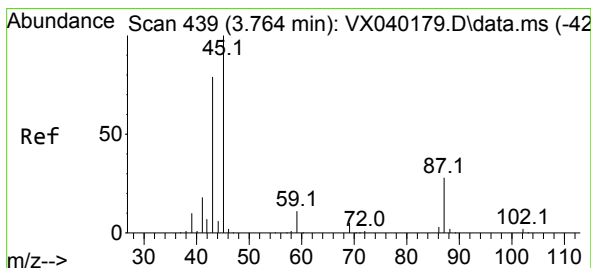
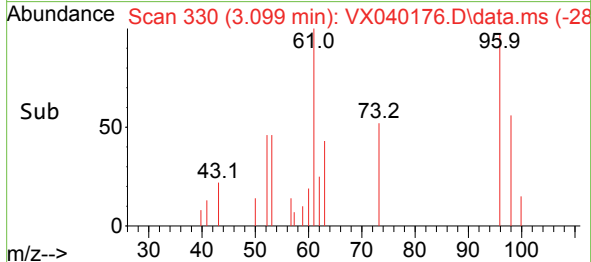
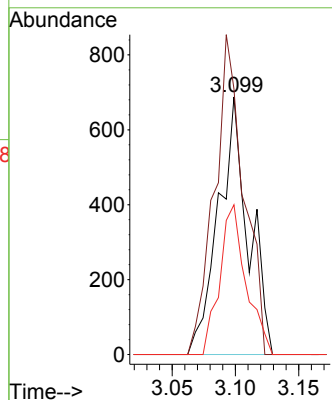
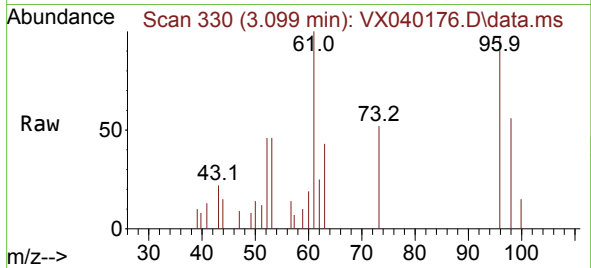




#21
trans-1,2-Dichloroethene
Concen: 1.206 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

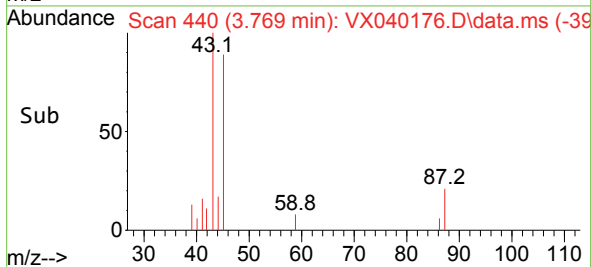
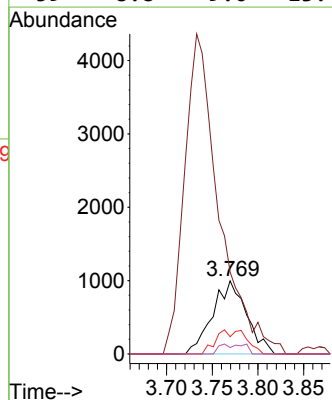
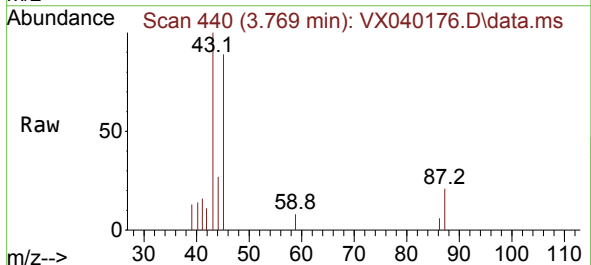
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

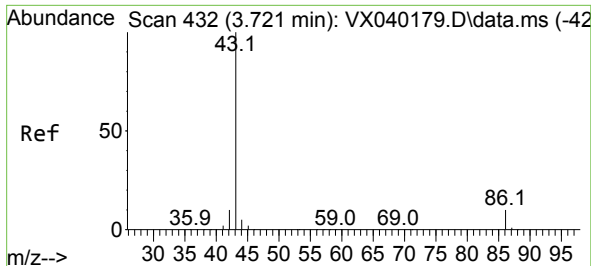
Tgt Ion: 96 Resp: 1130
Ion Ratio Lower Upper
96 100
61 103.1 119.2 178.8#
98 58.1 48.7 73.1



#22
Diisopropyl ether
Concen: 0.888 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 45 Resp: 2571
Ion Ratio Lower Upper
45 100
43 98.0 69.7 104.5
87 23.7 20.8 31.2
59 8.8 9.0 13.4#

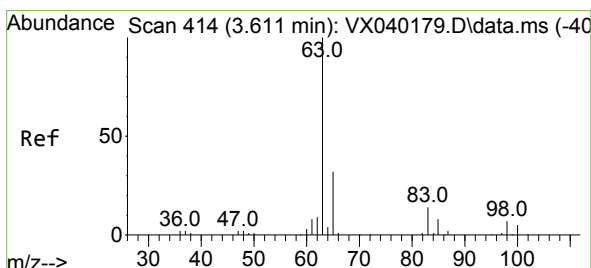
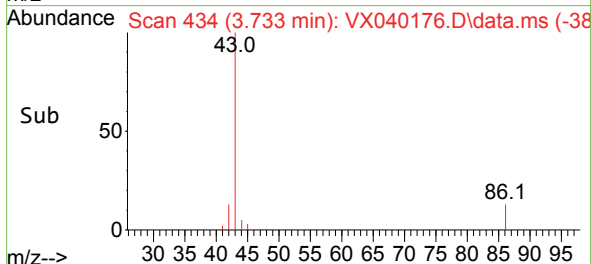
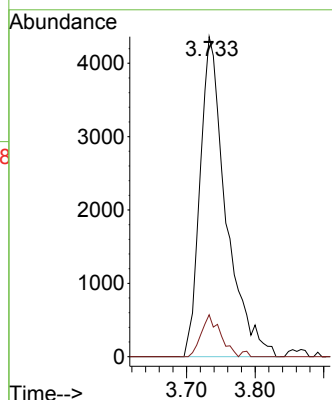
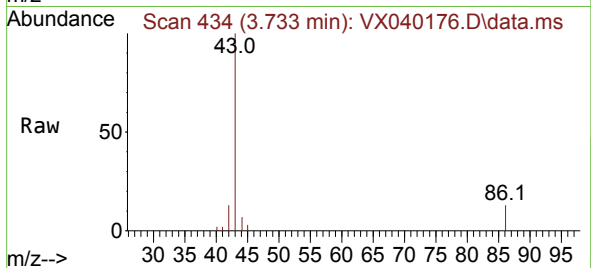




#23
 Vinyl Acetate
 Concen: 4.441 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX040176.D
 Acq: 09 Feb 2024 16:10

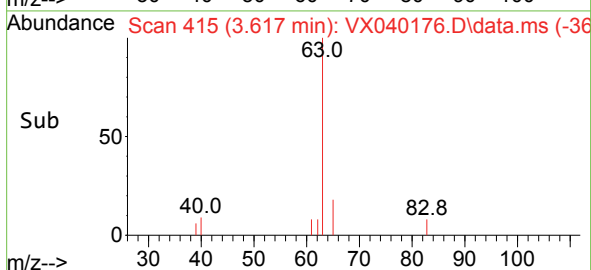
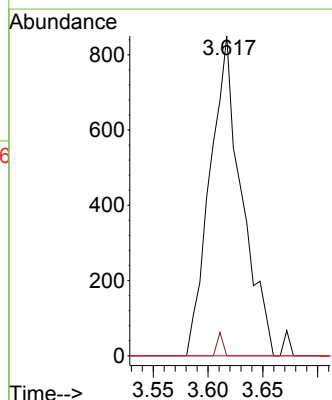
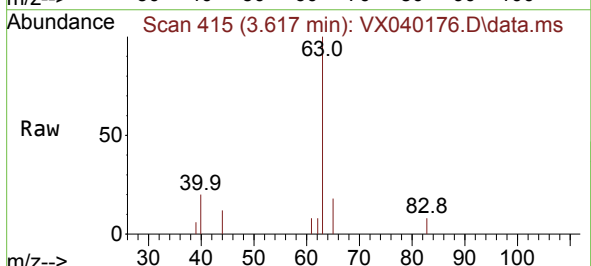
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

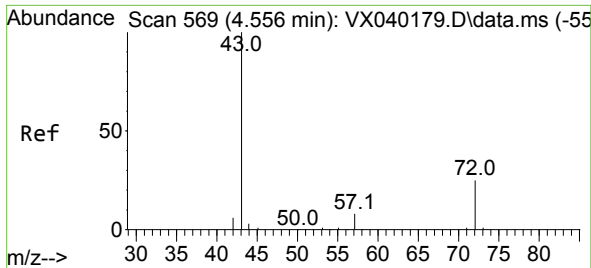
Tgt Ion: 43 Resp: 11464
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 1.012 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX040176.D
 Acq: 09 Feb 2024 16:10

Tgt Ion: 63 Resp: 1707
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

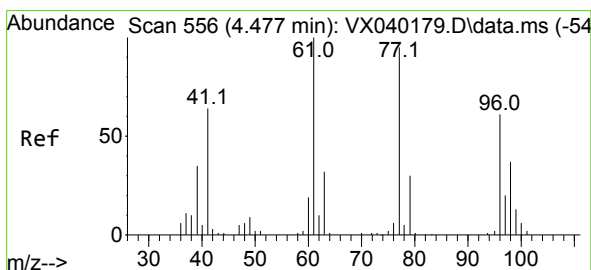
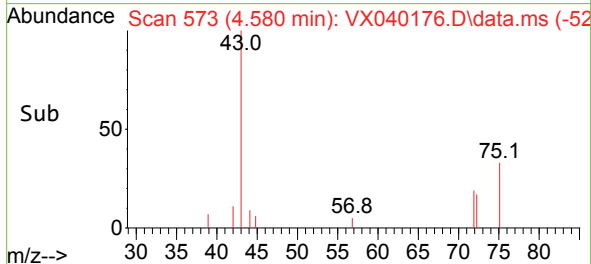
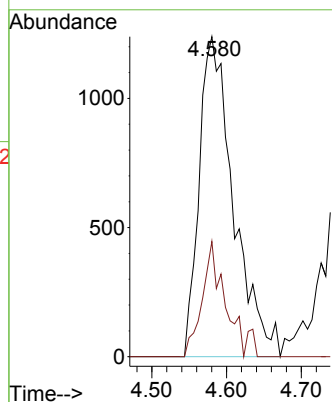
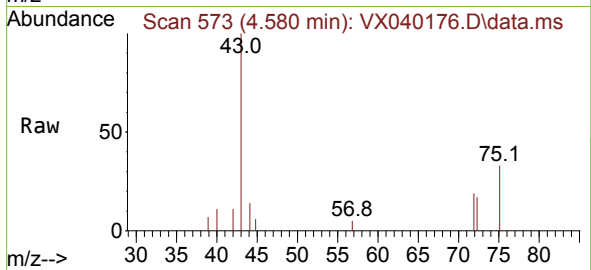




#25
2-Butanone
Concen: 5.123 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

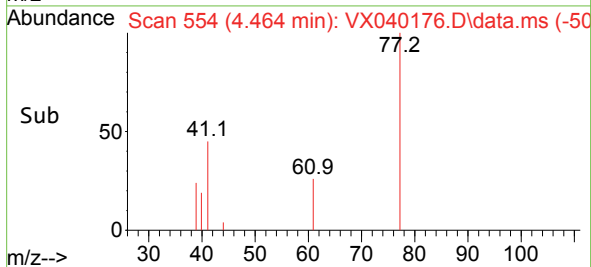
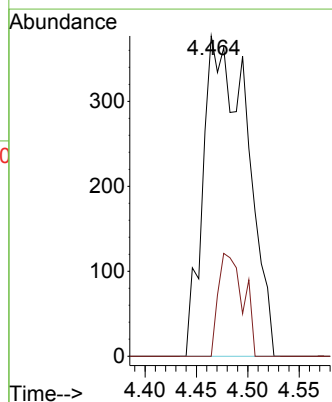
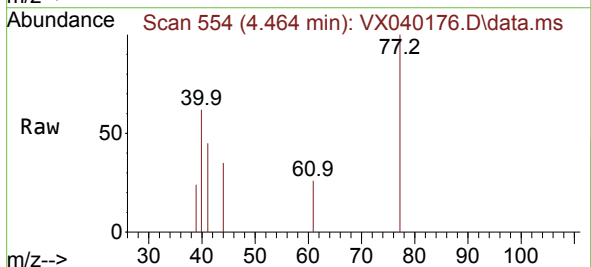
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

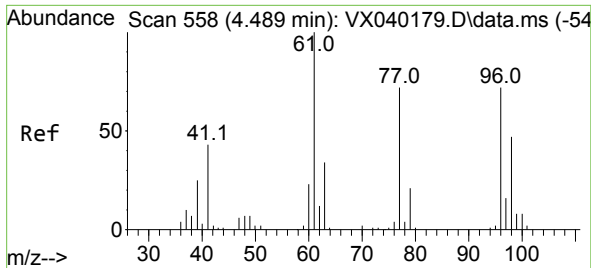
Tgt Ion: 43 Resp: 3943
Ion Ratio Lower Upper
43 100
72 36.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.864 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 77 Resp: 1122
Ion Ratio Lower Upper
77 100
97 18.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 1.013 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

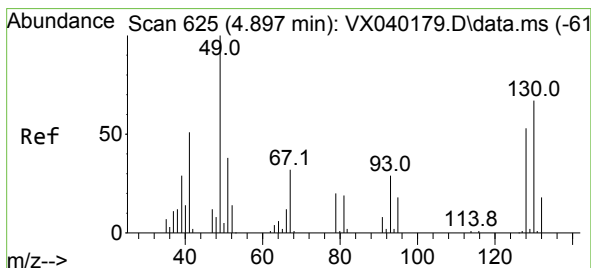
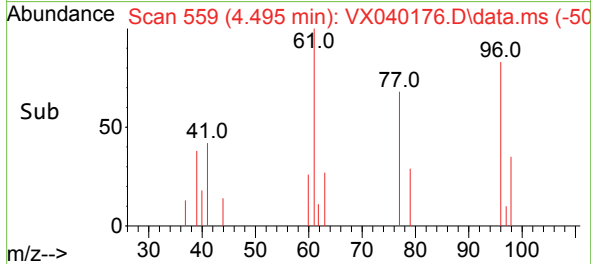
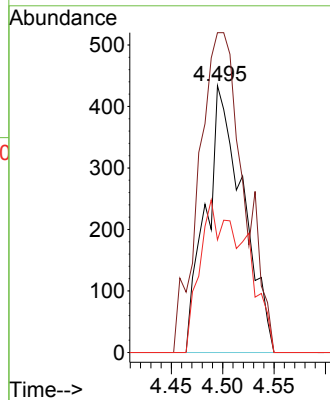
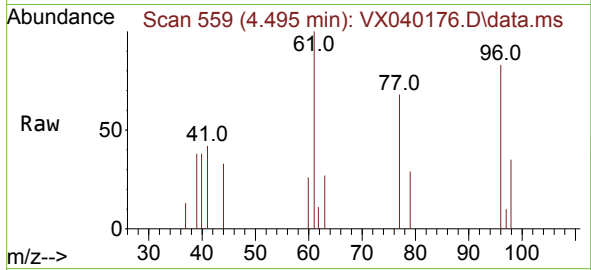
Tgt Ion: 96 Resp: 1083

Ion Ratio Lower Upper

96 100

61 145.9 0.0 312.2

98 70.3 0.0 129.0



#28

Bromochloromethane

Concen: 0.860 ug/l

RT: 4.909 min Scan# 627

Delta R.T. 0.012 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

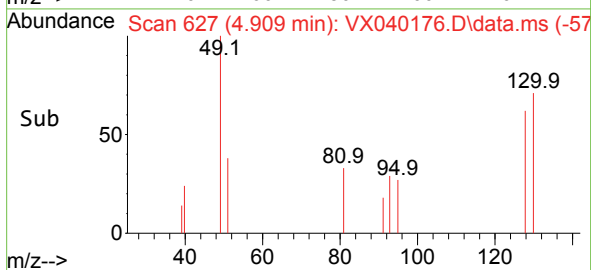
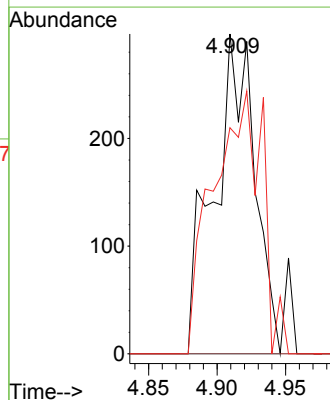
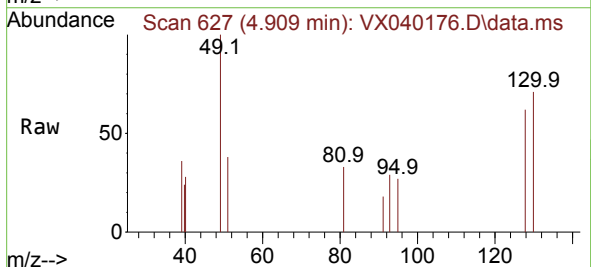
Tgt Ion: 49 Resp: 616

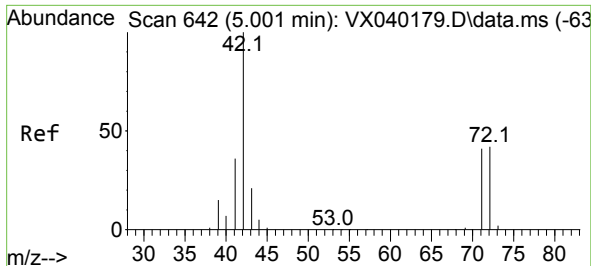
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 99.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.920 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

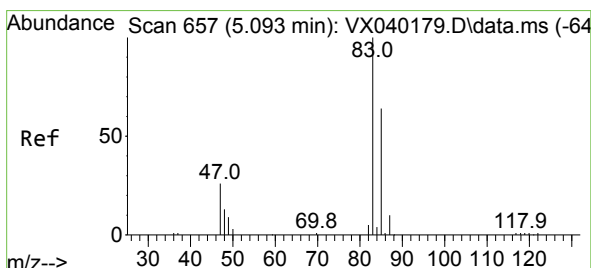
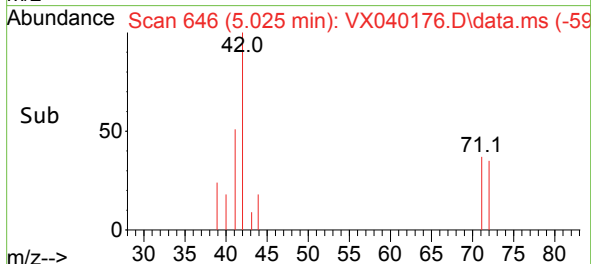
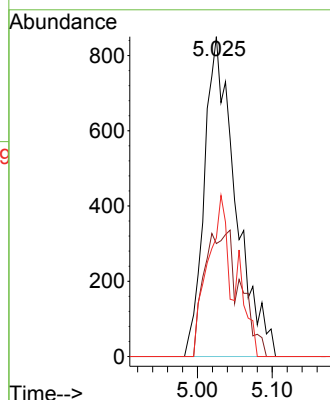
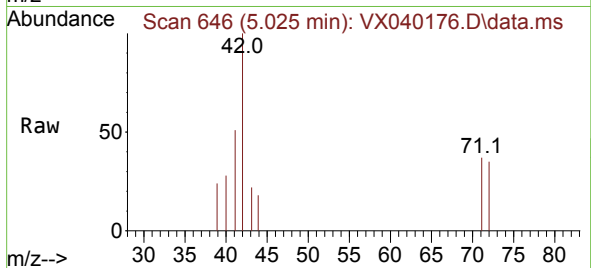
Tgt Ion: 42 Resp: 2467

Ion Ratio Lower Upper

42 100

72 45.2 34.2 51.4

71 33.7 32.2 48.2



#30

Chloroform

Concen: 1.031 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.012 min

Lab File: VX040176.D

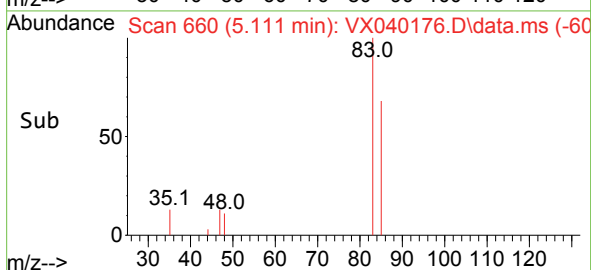
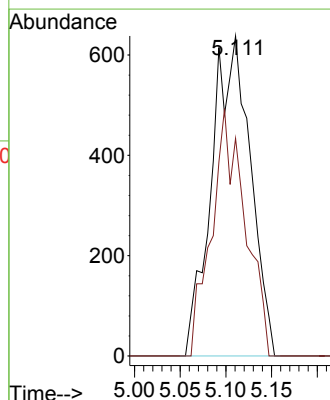
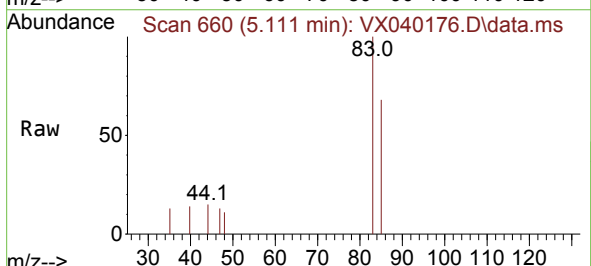
Acq: 09 Feb 2024 16:10

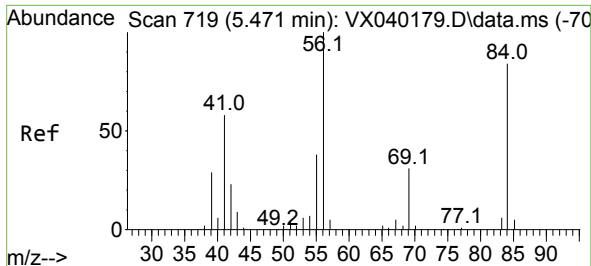
Tgt Ion: 83 Resp: 1881

Ion Ratio Lower Upper

83 100

85 68.0 50.3 75.5

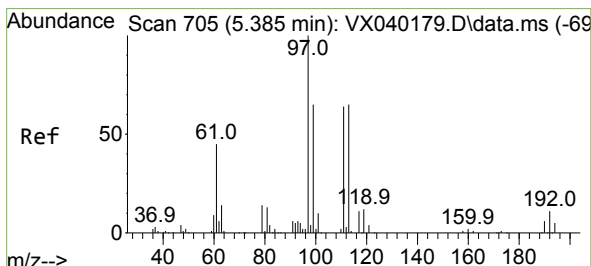
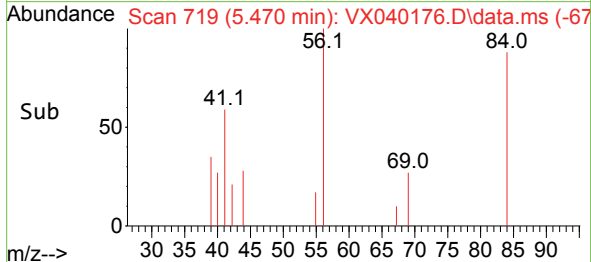
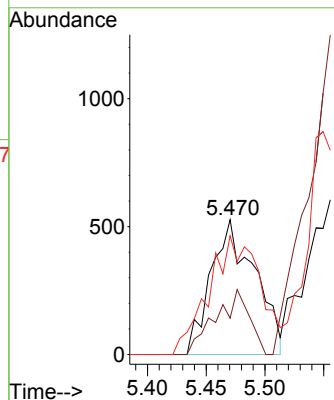
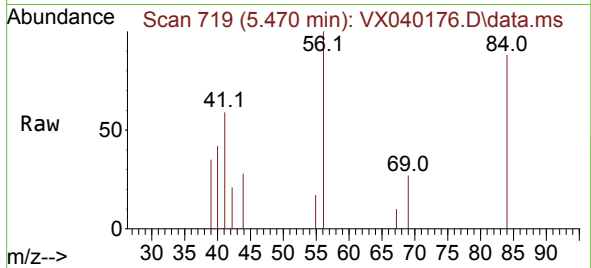




#31
Cyclohexane
Concen: 0.960 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

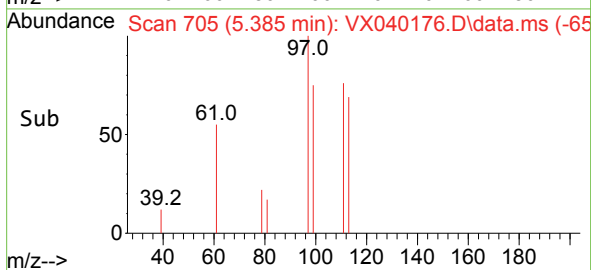
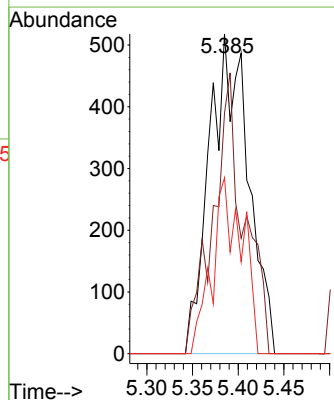
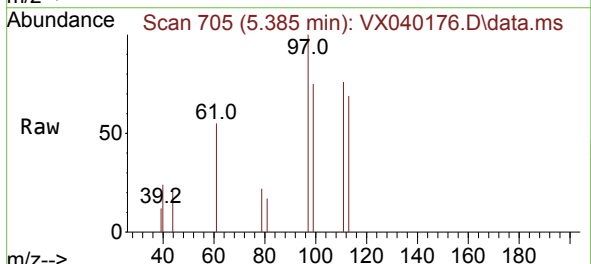
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

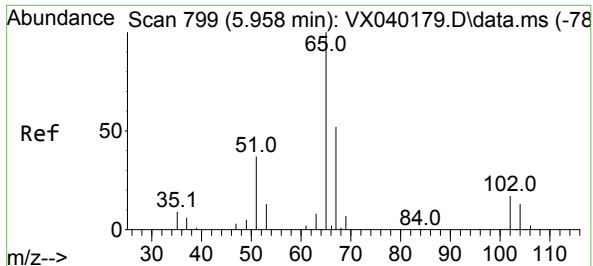
Tgt Ion: 56 Resp: 1373
Ion Ratio Lower Upper
56 100
69 26.9 23.4 35.2
84 76.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.998 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 97 Resp: 1531
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 42.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 1.702 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.012 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

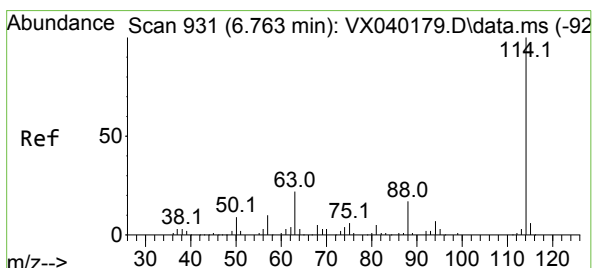
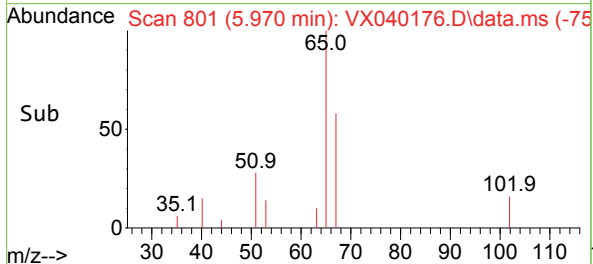
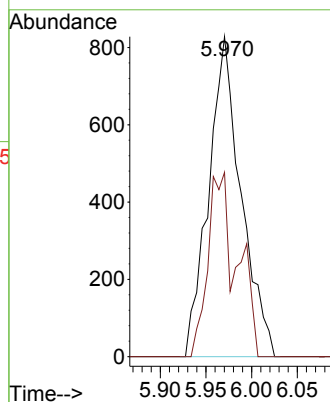
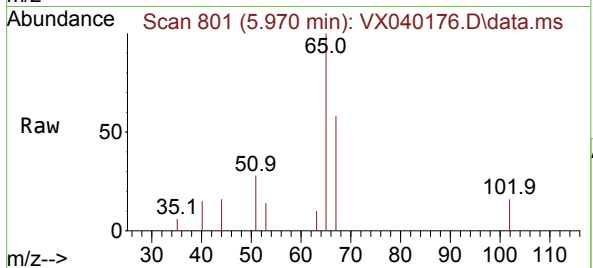
VSTDIC001

Tgt Ion: 65 Resp: 2041

Ion Ratio Lower Upper

65 100

67 39.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

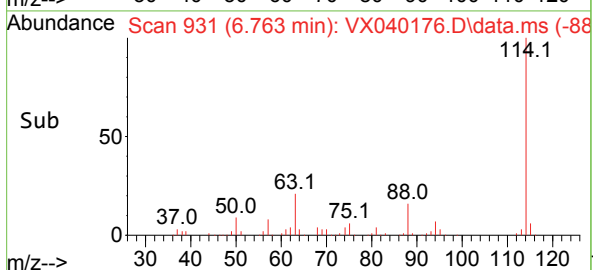
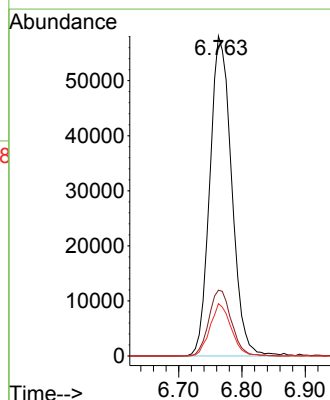
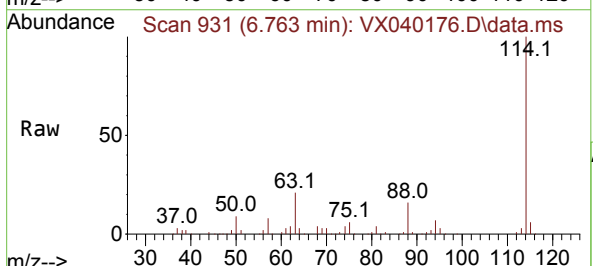
Tgt Ion: 114 Resp: 139272

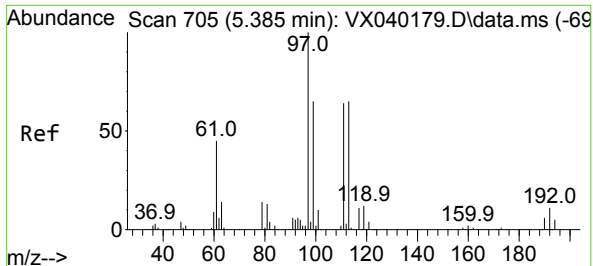
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.4 0.0 36.6

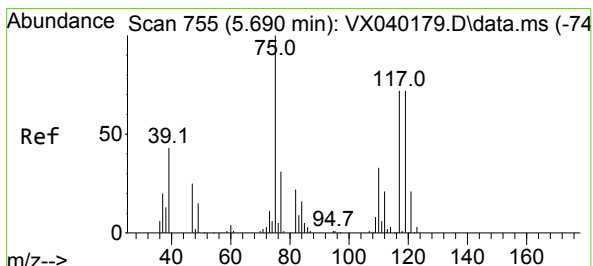
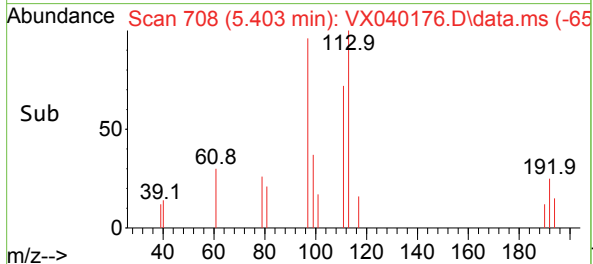
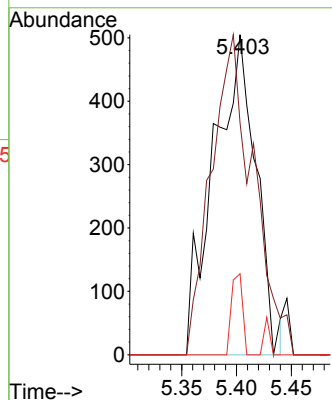
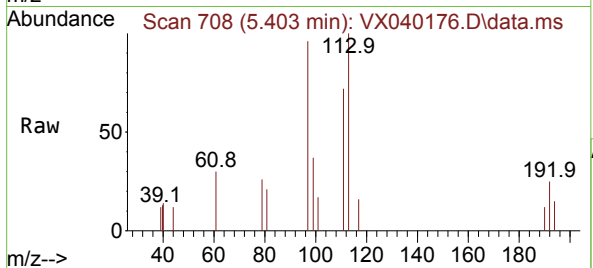




#35
Dibromofluoromethane
Concen: 1.382 ug/l
RT: 5.403 min Scan# 705
Delta R.T. 0.018 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

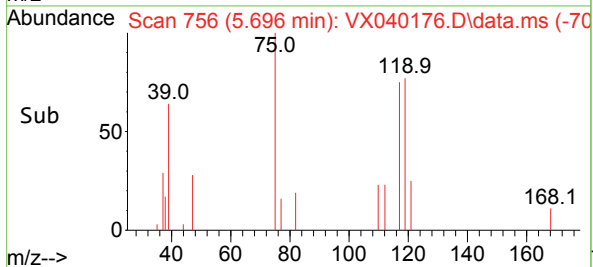
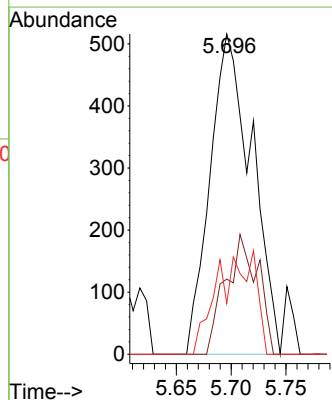
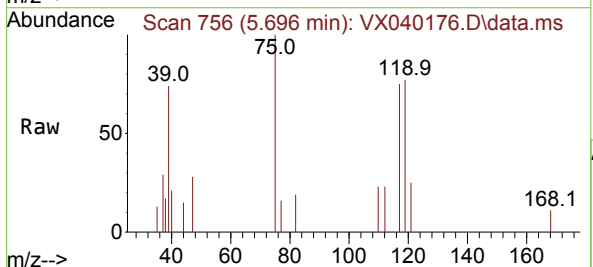
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

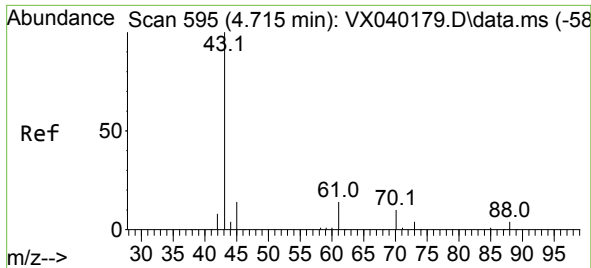
Tgt Ion:113 Resp: 1344
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 6.7 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 1.007 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 75 Resp: 1372
Ion Ratio Lower Upper
75 100
110 28.8 17.0 50.9
77 11.5 24.7 37.1#





#37

Ethyl Acetate

Concen: 1.025 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

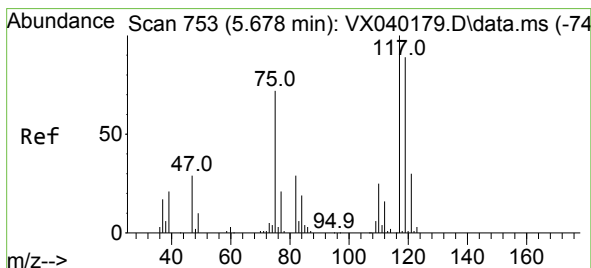
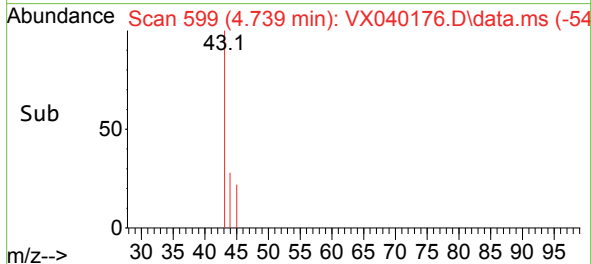
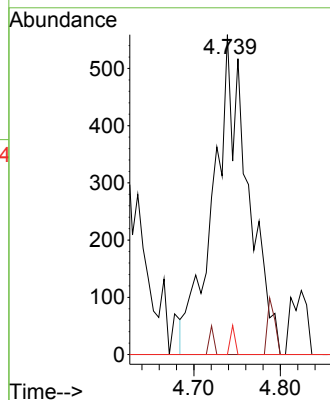
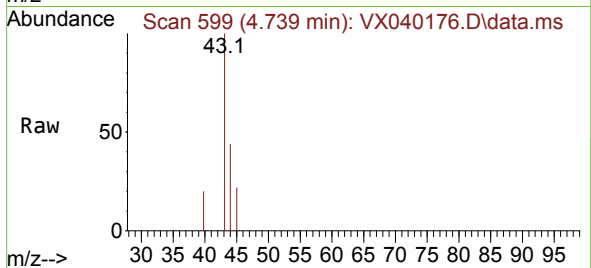
Tgt Ion: 43 Resp: 1554

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 1.2 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.936 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.012 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

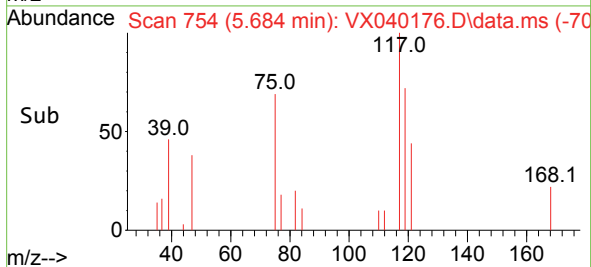
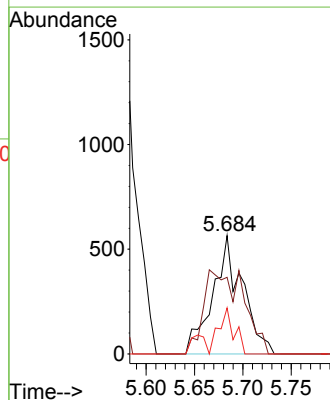
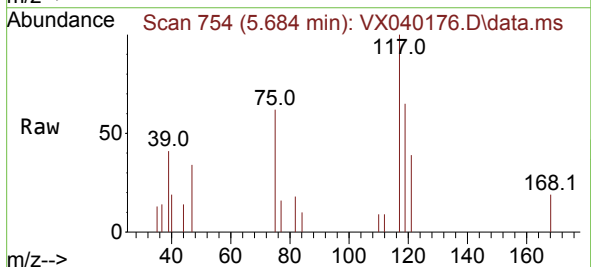
Tgt Ion: 117 Resp: 1212

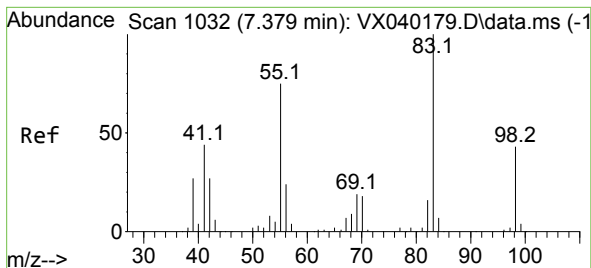
Ion Ratio Lower Upper

117 100

119 64.8 78.2 117.2#

121 38.9 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.989 ug/l

RT: 7.397 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

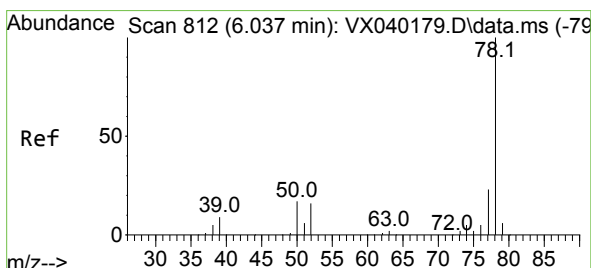
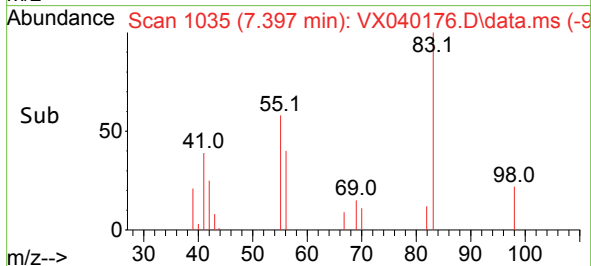
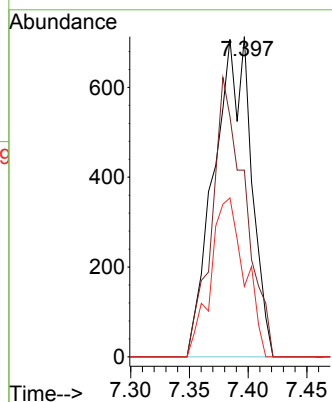
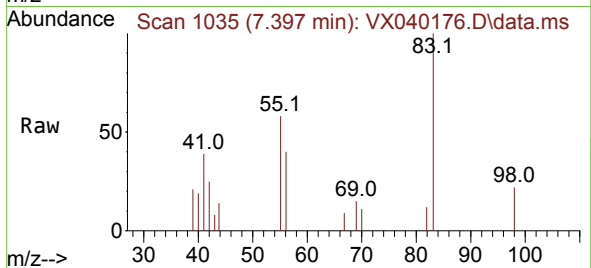
Tgt Ion: 83 Resp: 1566

Ion Ratio Lower Upper

83 100

55 58.3 64.6 97.0#

98 22.0 36.7 55.1#



#40

Benzene

Concen: 0.977 ug/l

RT: 6.062 min Scan# 816

Delta R.T. 0.024 min

Lab File: VX040176.D

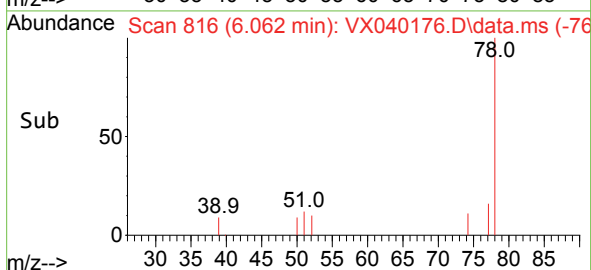
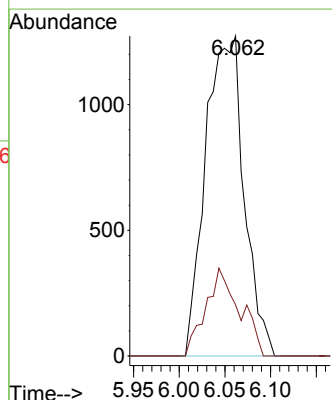
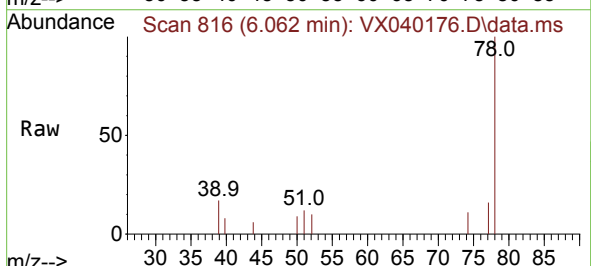
Acq: 09 Feb 2024 16:10

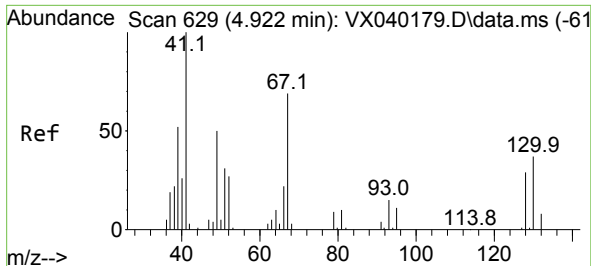
Tgt Ion: 78 Resp: 3722

Ion Ratio Lower Upper

78 100

77 16.0 19.3 28.9#

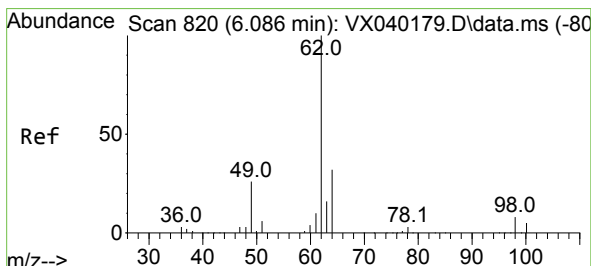
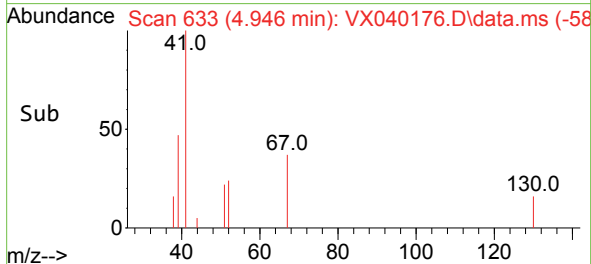
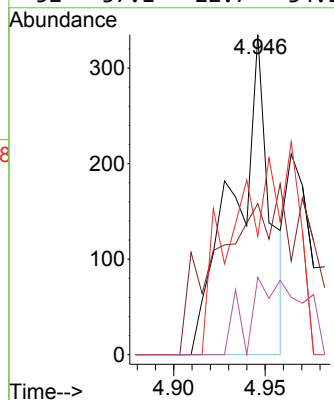
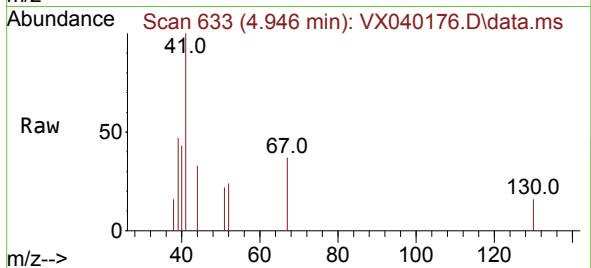




#41
Methacrylonitrile
Concen: 0.575 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

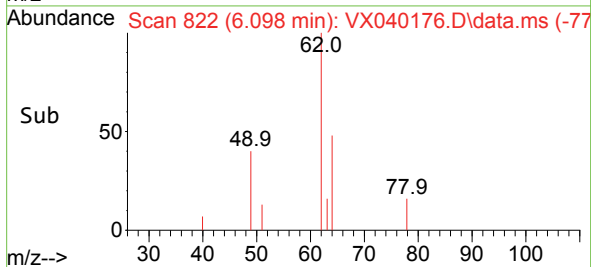
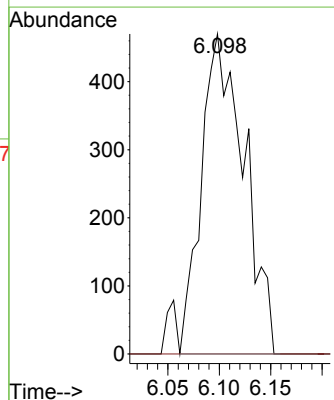
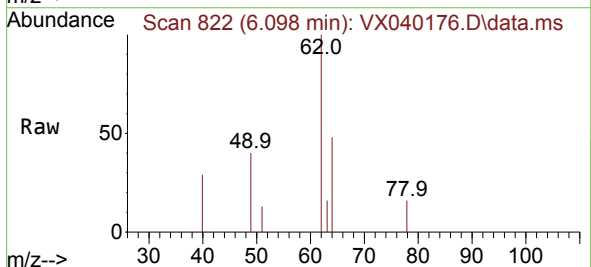
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

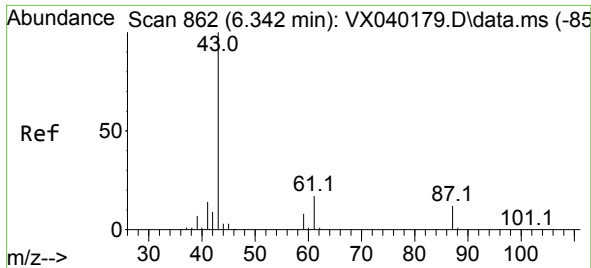
Tgt Ion: 41 Resp: 456
Ion Ratio Lower Upper
41 100
39 74.3 45.2 67.8#
67 55.5 52.6 78.8
52 37.1 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.912 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 62 Resp: 1358
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

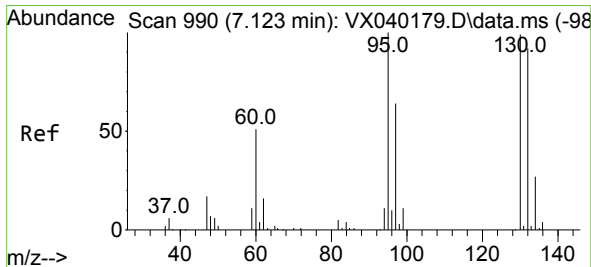
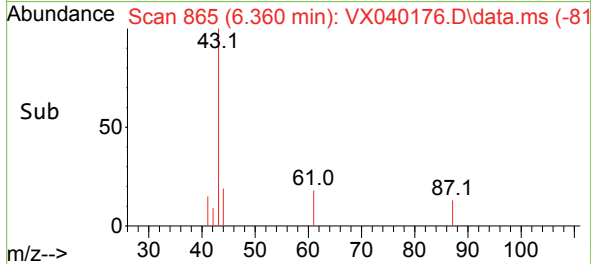
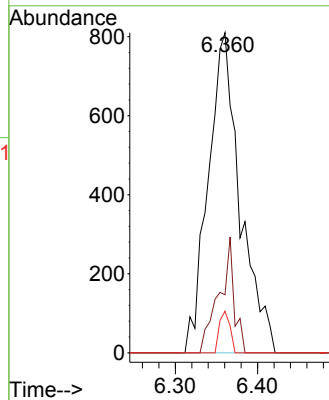
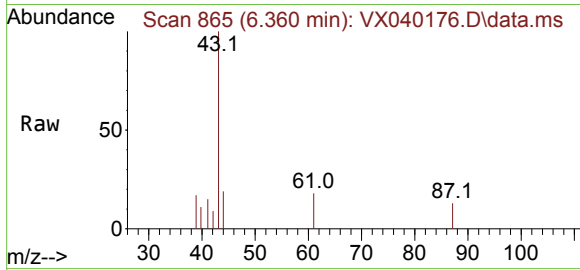




#43
Isopropyl Acetate
Concen: 0.925 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

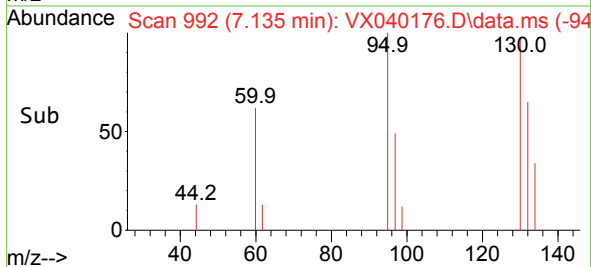
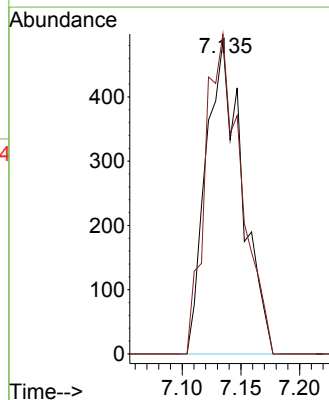
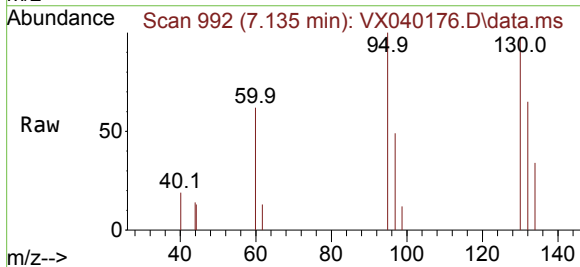
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

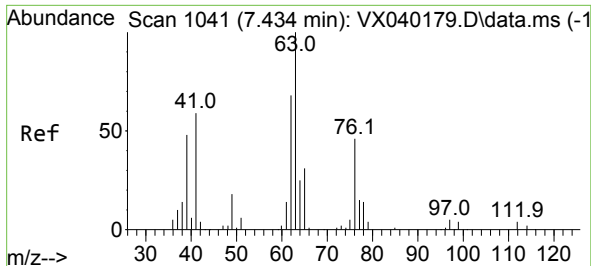
Tgt Ion: 43 Resp: 2189
Ion Ratio Lower Upper
43 100
61 17.1 15.2 22.8
87 4.2 9.8 14.6#



#44
Trichloroethene
Concen: 0.986 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion:130 Resp: 1036
Ion Ratio Lower Upper
130 100
95 102.3 0.0 204.4

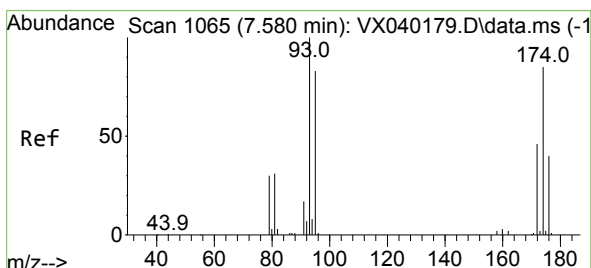
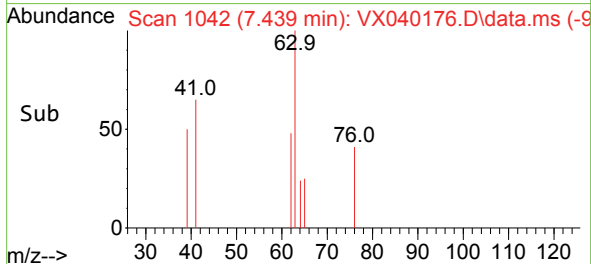
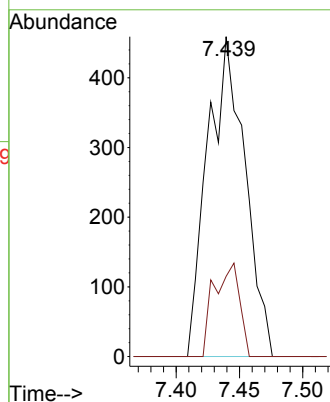
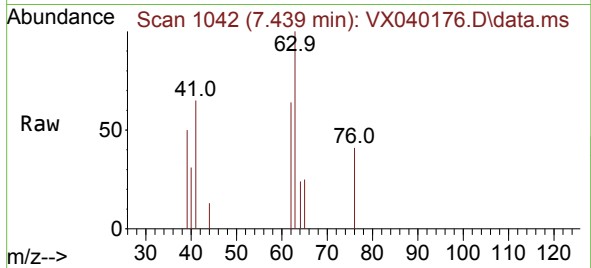




#45
1,2-Dichloropropane
Concen: 0.949 ug/l
RT: 7.439 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

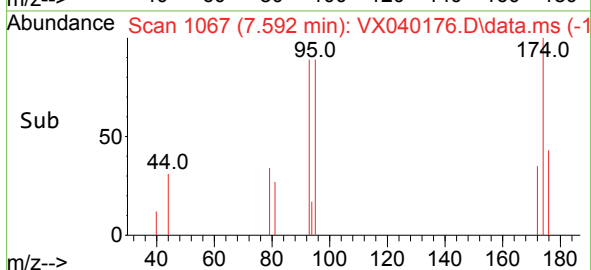
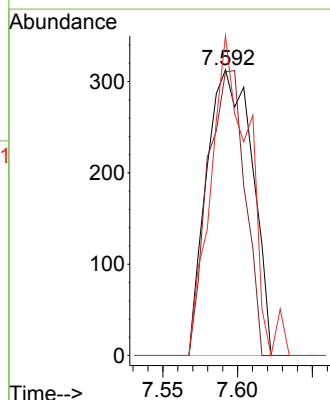
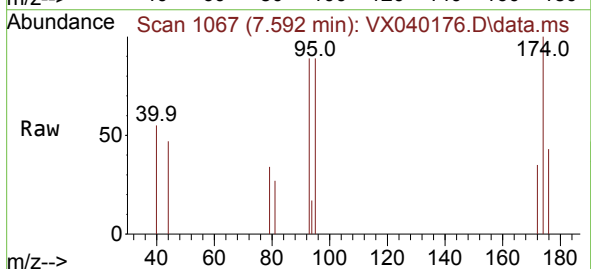
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

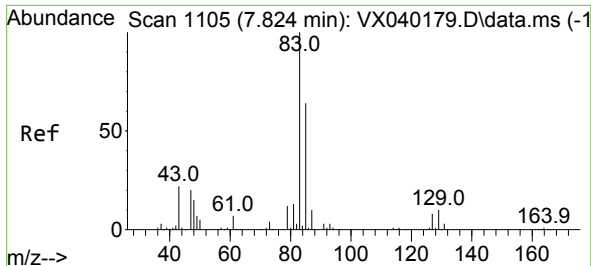
Tgt Ion: 63 Resp: 941
Ion Ratio Lower Upper
63 100
65 25.1 24.3 36.5



#46
Dibromomethane
Concen: 0.906 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 93 Resp: 662
Ion Ratio Lower Upper
93 100
95 81.3 66.6 100.0
174 94.3 69.4 104.0

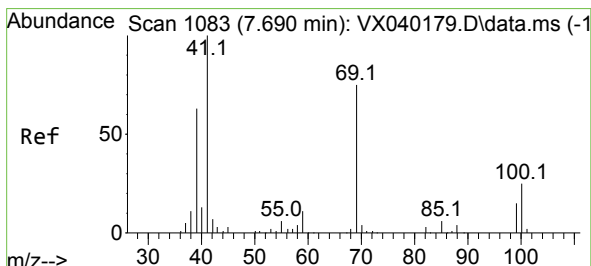
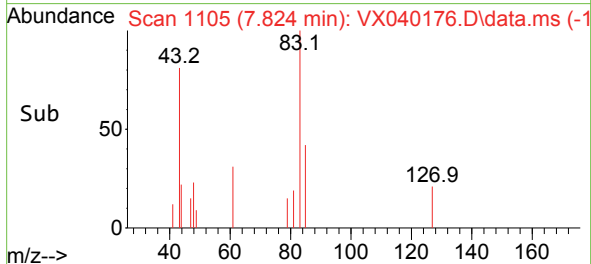
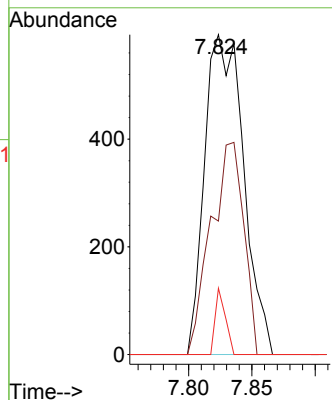
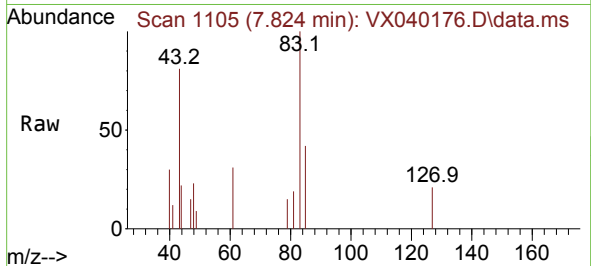




#47
Bromodichloromethane
Concen: 0.901 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

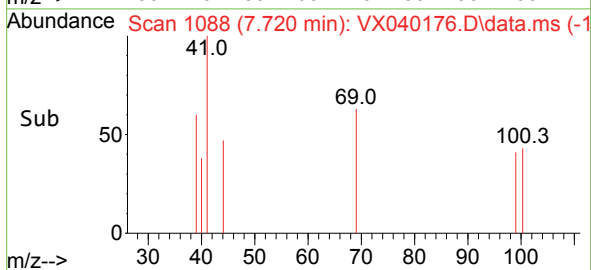
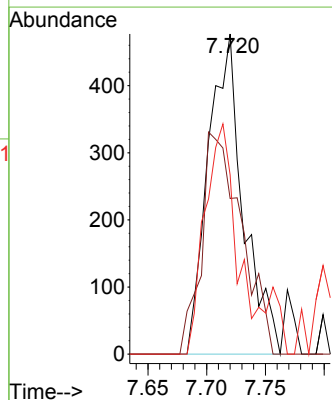
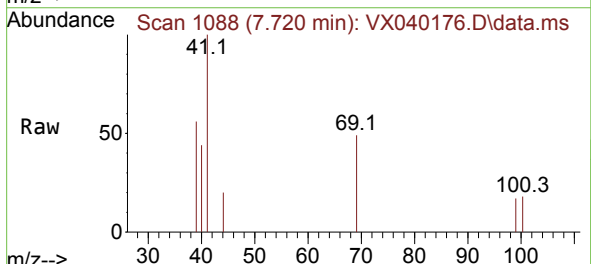
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

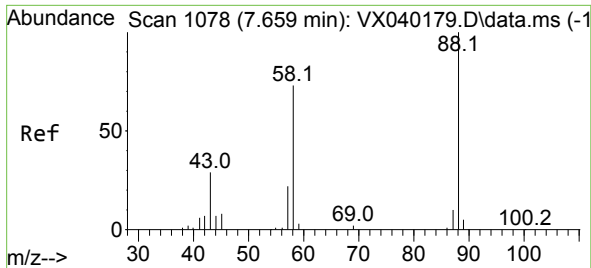
Tgt Ion: 83 Resp: 1268
Ion Ratio Lower Upper
83 100
85 41.8 49.8 74.6#
127 20.7 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.818 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 41 Resp: 990
Ion Ratio Lower Upper
41 100
69 79.2 59.2 88.8
39 67.9 47.7 71.5

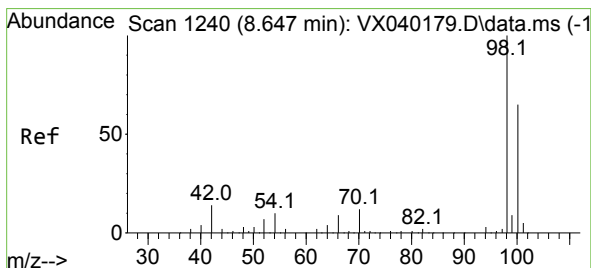
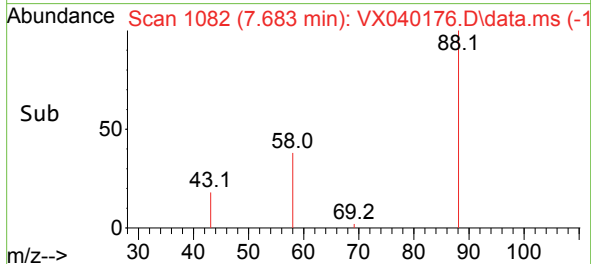
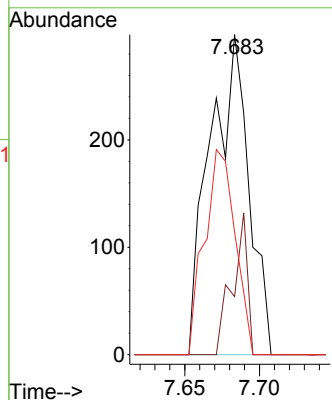
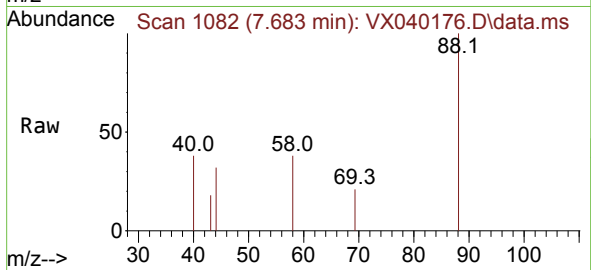




#49
1,4-Dioxane
Concen: 20.271 ug/l
RT: 7.683 min Scan# 1078
Delta R.T. 0.024 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

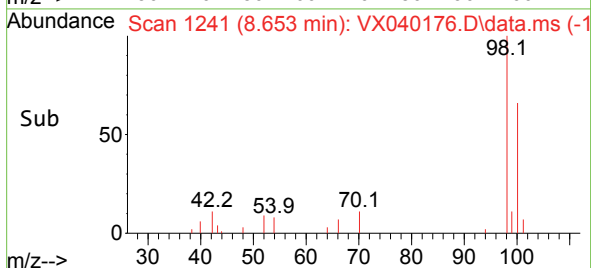
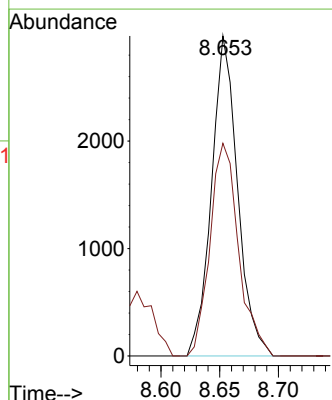
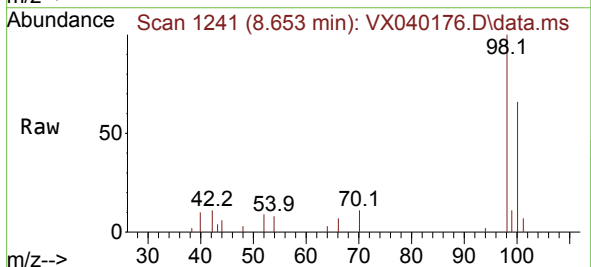
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

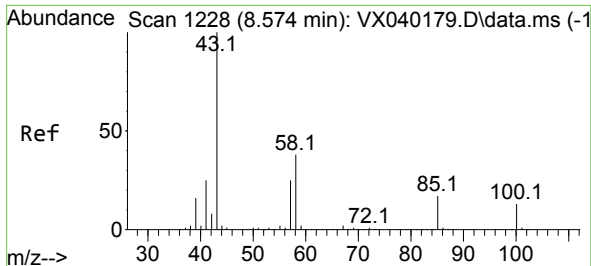
Tgt Ion: 88 Resp: 534
Ion Ratio Lower Upper
88 100
43 17.2 0.0 0.0#
58 51.1 60.1 90.1#



#50
Toluene-d8
Concen: 1.265 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 98 Resp: 4602
Ion Ratio Lower Upper
98 100
100 72.9 53.1 79.7

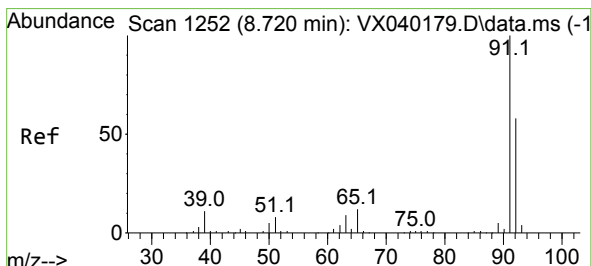
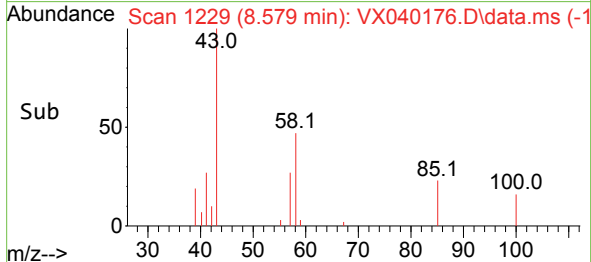
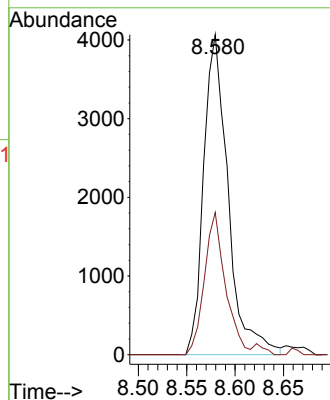
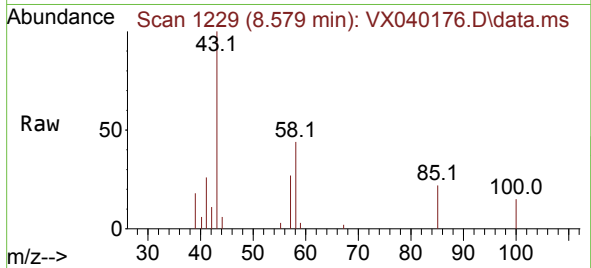




#51
4-Methyl-2-Pentanone
Concen: 4.435 ug/l
RT: 8.579 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

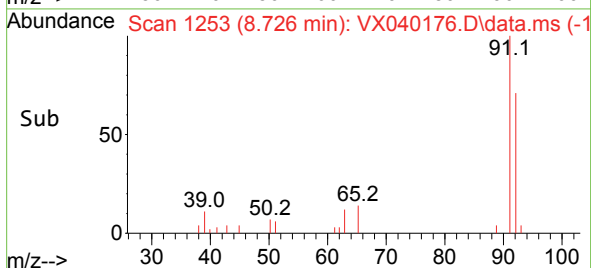
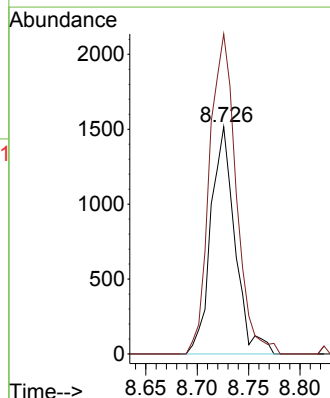
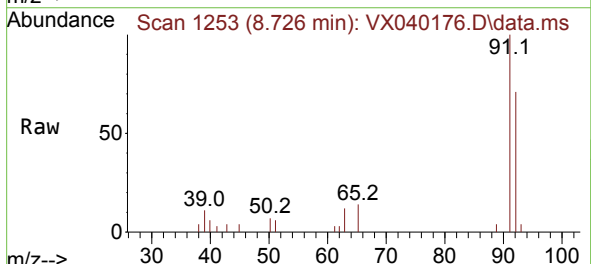
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

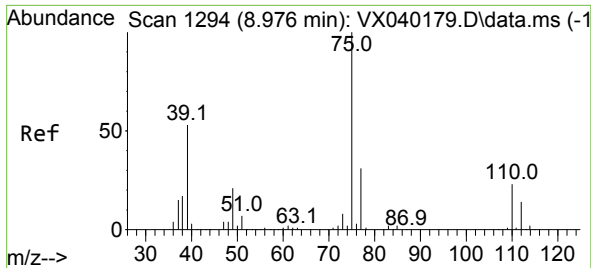
Tgt Ion: 43 Resp: 7166
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6



#52
Toluene
Concen: 0.995 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 92 Resp: 2483
Ion Ratio Lower Upper
92 100
91 155.1 134.2 201.2

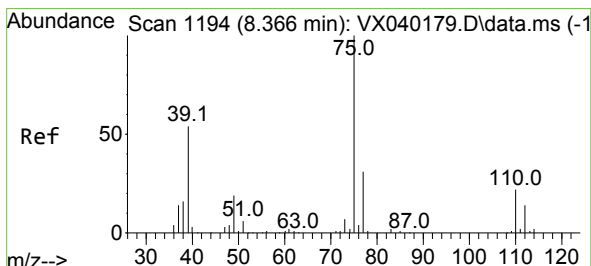
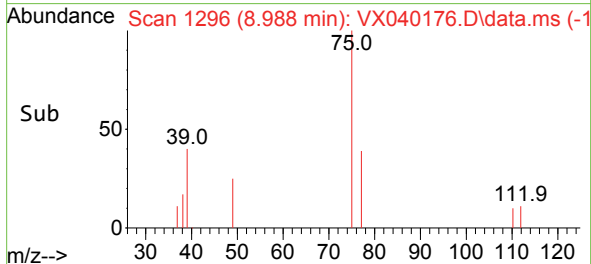
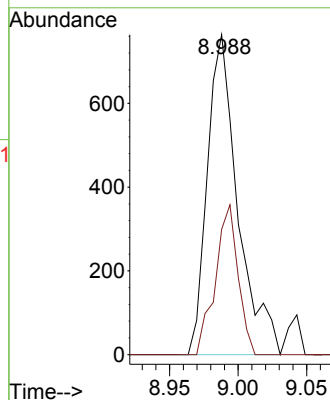
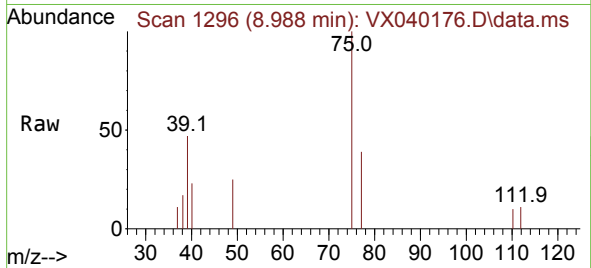




#53
 t-1,3-Dichloropropene
 Concen: 2.628 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX040176.D
 Acq: 09 Feb 2024 16:10

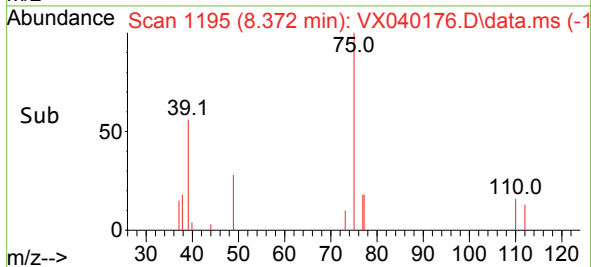
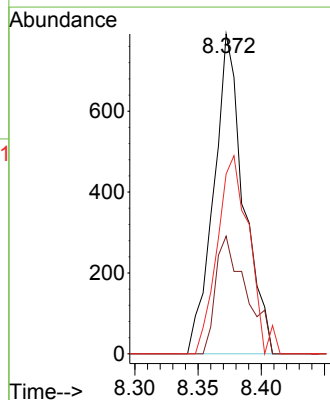
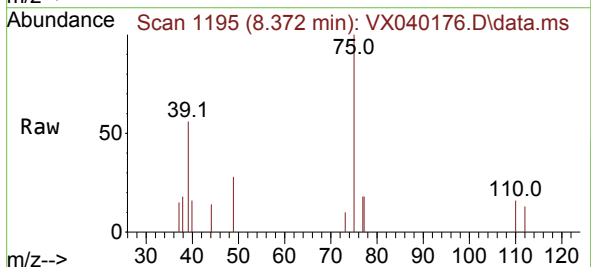
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

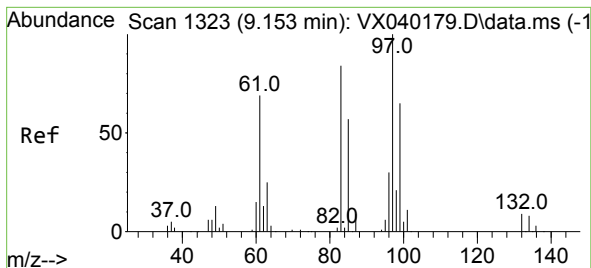
Tgt Ion: 75 Resp: 1182
 Ion Ratio Lower Upper
 75 100
 77 39.1 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 0.824 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX040176.D
 Acq: 09 Feb 2024 16:10

Tgt Ion: 75 Resp: 1299
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.3 37.9
 39 56.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 0.970 ug/l

RT: 9.159 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 1033

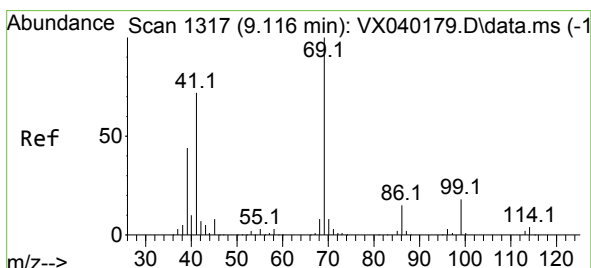
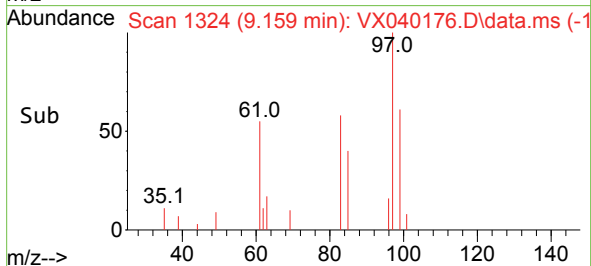
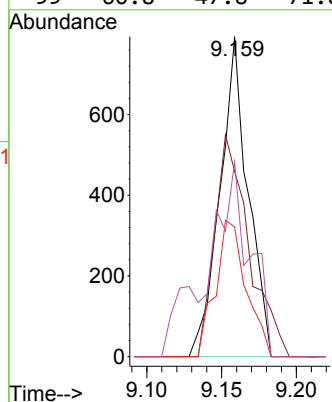
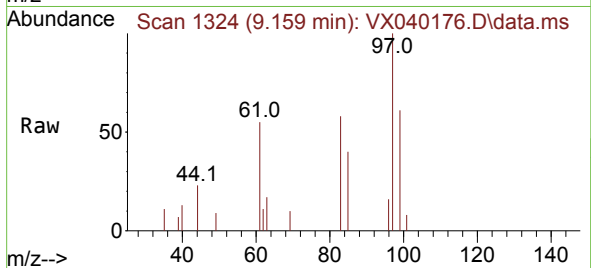
Ion Ratio Lower Upper

97 100

83 57.9 65.8 98.8#

85 40.5 41.6 62.4#

99 60.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 0.798 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

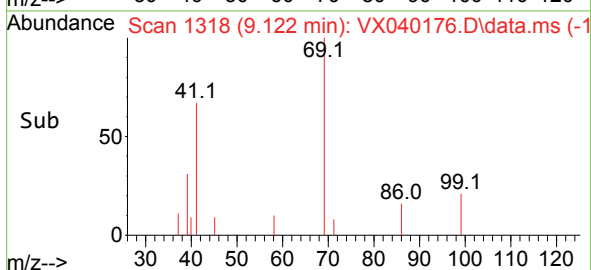
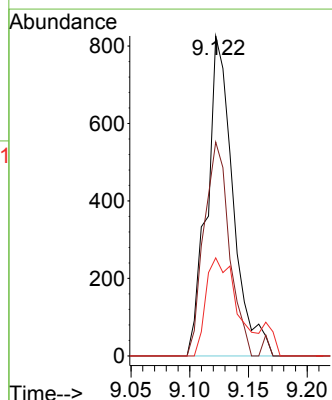
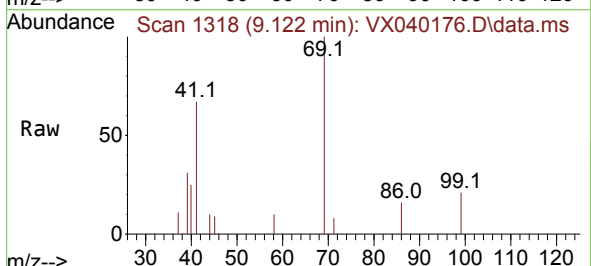
Tgt Ion: 69 Resp: 1272

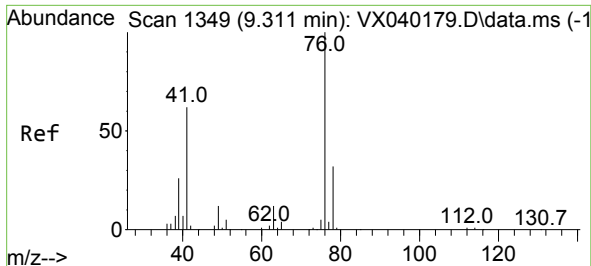
Ion Ratio Lower Upper

69 100

41 65.2 56.8 85.2

39 41.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 0.927 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

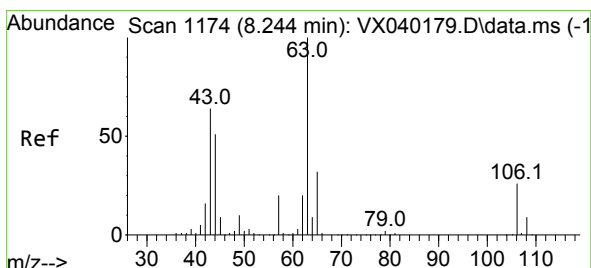
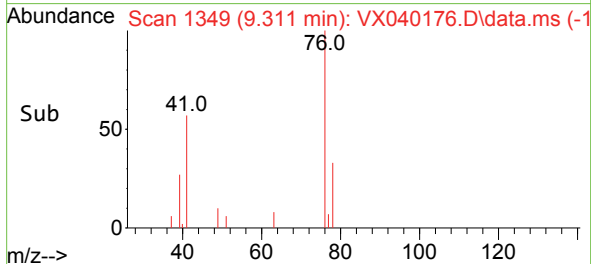
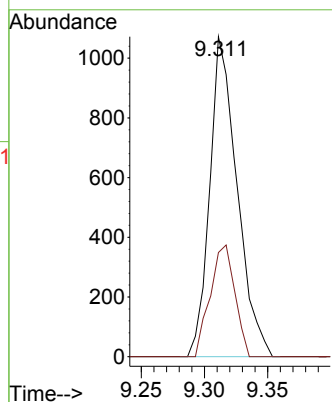
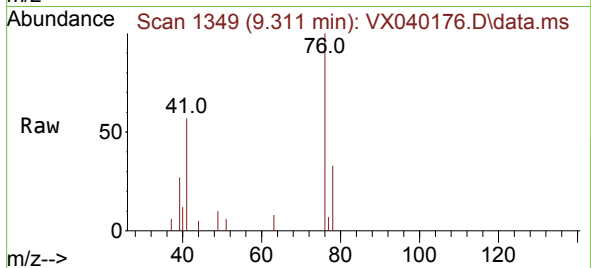
VSTDICC001

Tgt Ion: 76 Resp: 1610

Ion Ratio Lower Upper

76 100

78 31.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.128 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX040176.D

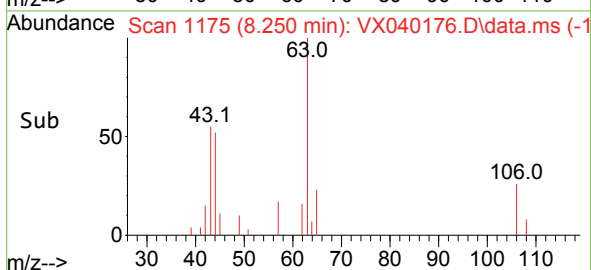
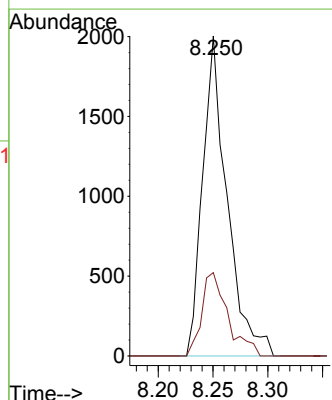
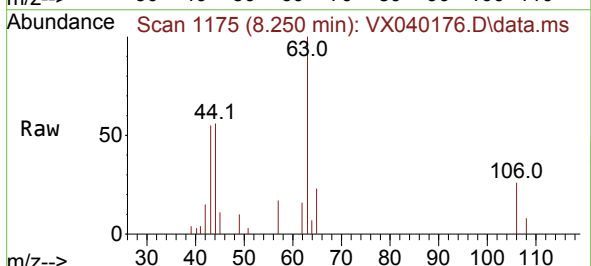
Acq: 09 Feb 2024 16:10

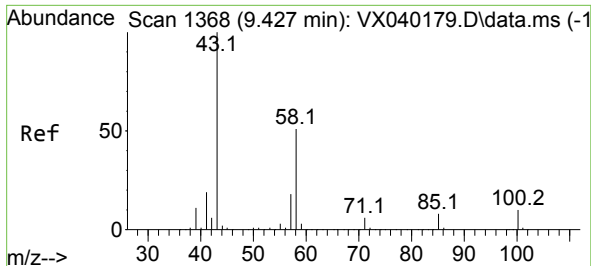
Tgt Ion: 63 Resp: 3112

Ion Ratio Lower Upper

63 100

106 27.7 22.5 33.7

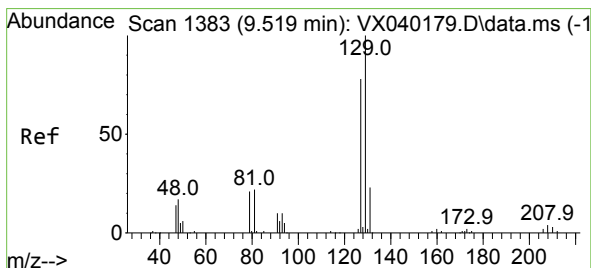
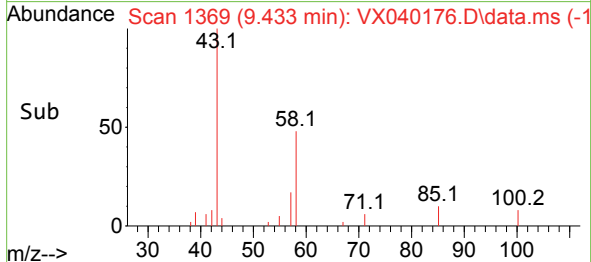
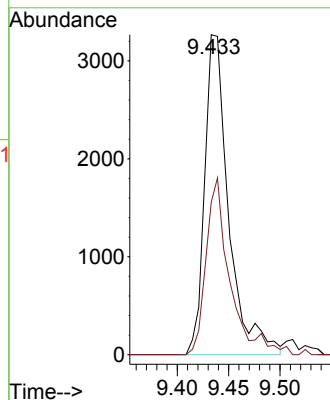
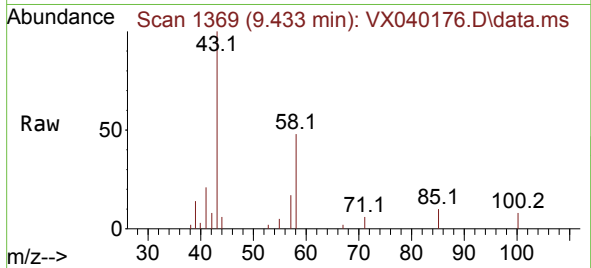




#59
2-Hexanone
Concen: 4.160 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

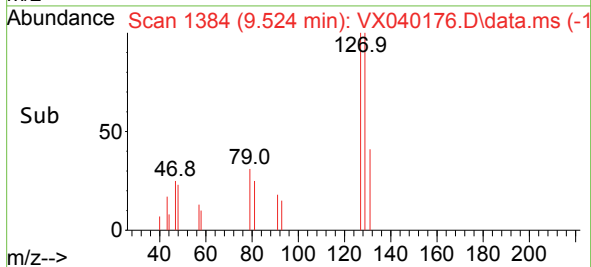
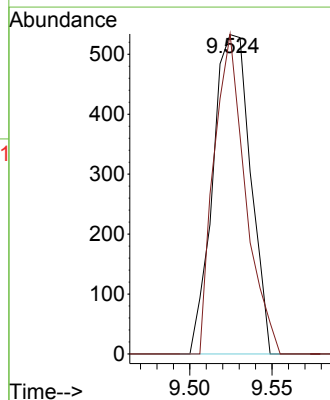
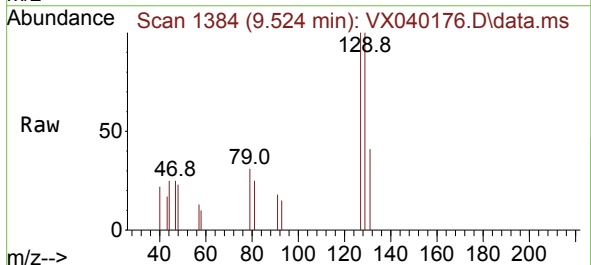
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

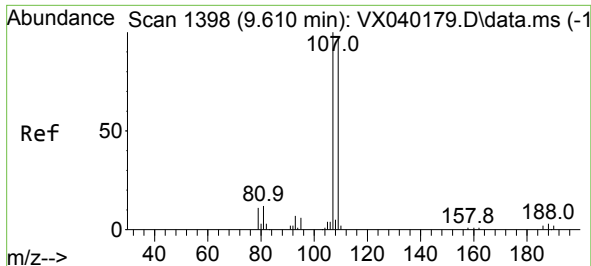
Tgt Ion: 43 Resp: 5329
Ion Ratio Lower Upper
43 100
58 54.6 26.2 78.5



#60
Dibromochloromethane
Concen: 0.782 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 129 Resp: 848
Ion Ratio Lower Upper
129 100
127 83.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.871 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

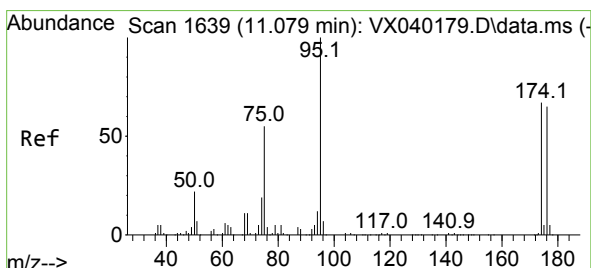
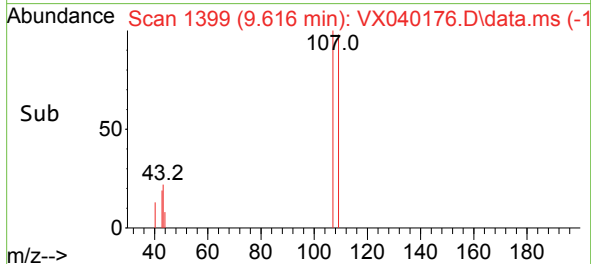
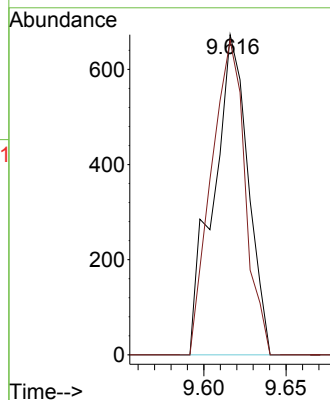
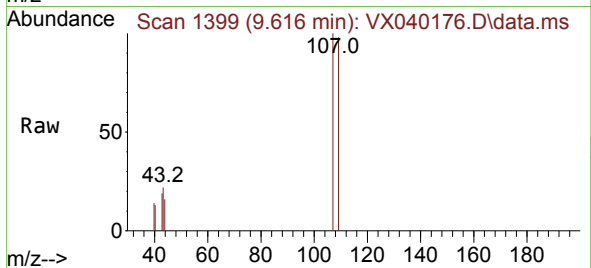
VSTDIC001

Tgt Ion:107 Resp: 985

Ion Ratio Lower Upper

107 100

109 96.0 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 1.428 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

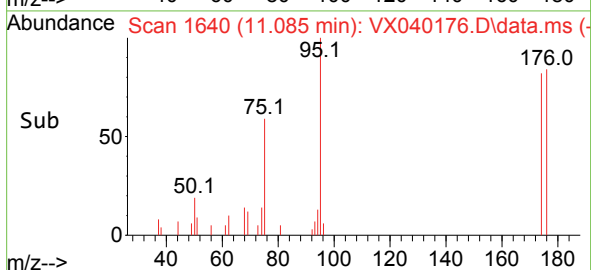
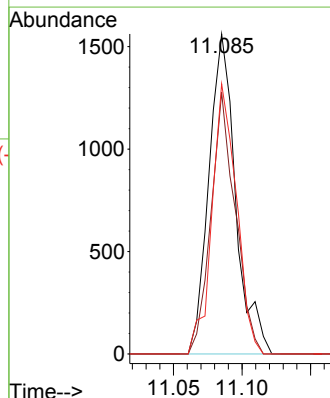
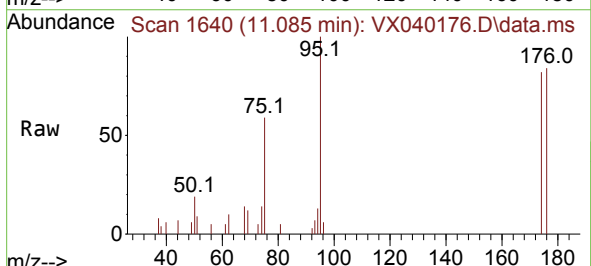
Tgt Ion: 95 Resp: 2119

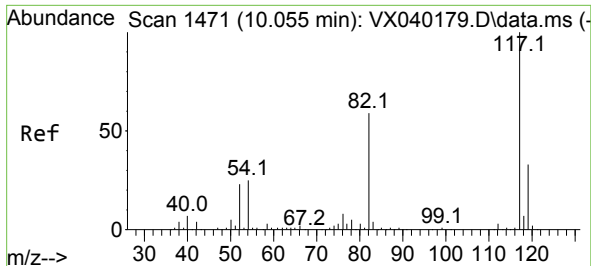
Ion Ratio Lower Upper

95 100

174 74.8 0.0 135.6

176 77.3 0.0 131.0

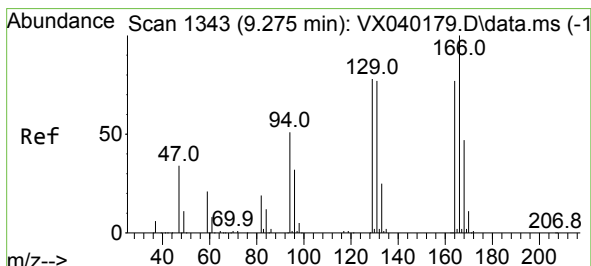
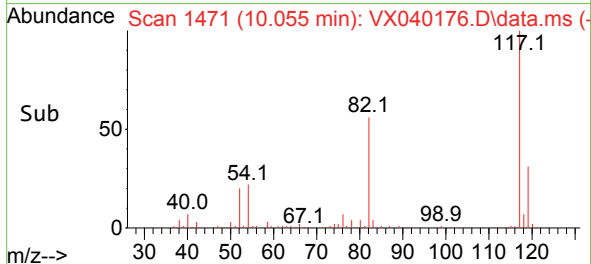
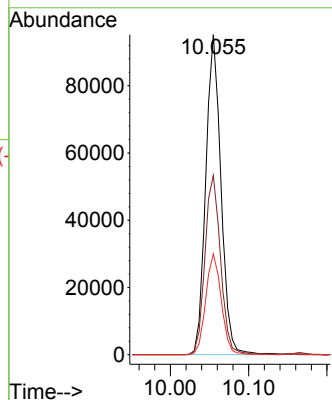
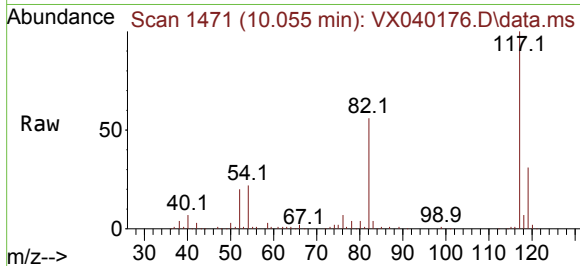




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

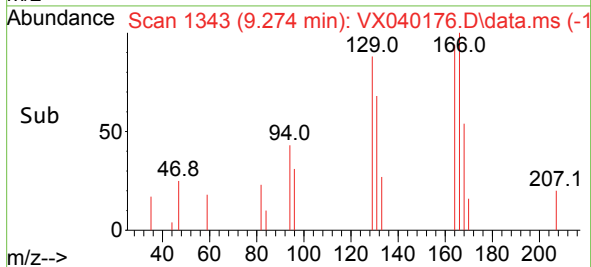
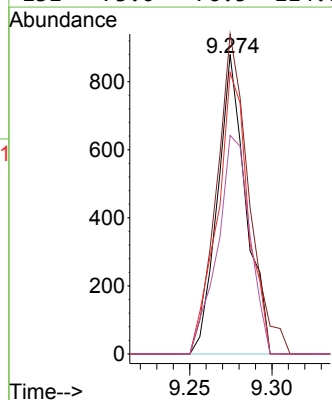
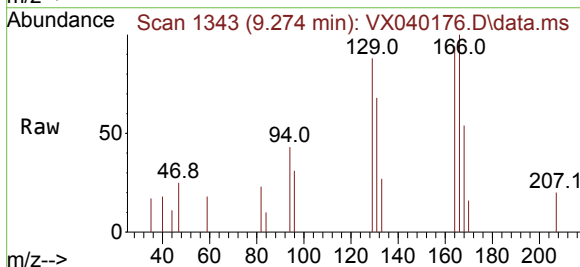
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

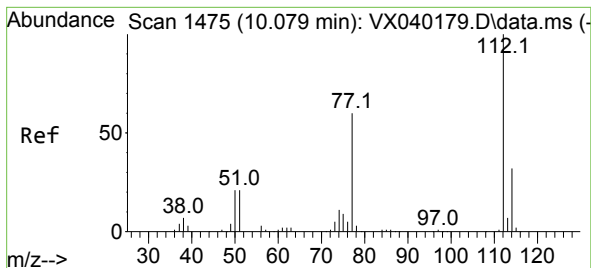
Tgt Ion:117 Resp: 128193
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 1.171 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion:164 Resp: 1052
Ion Ratio Lower Upper
164 100
166 106.8 102.7 154.1
129 94.0 80.4 120.6
131 73.0 76.5 114.7#

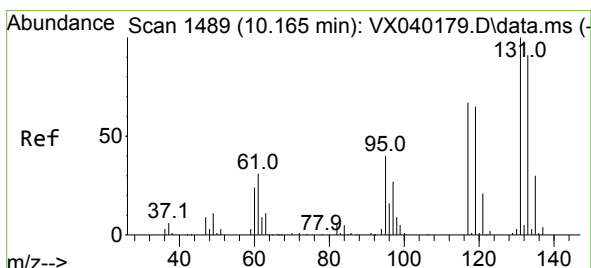
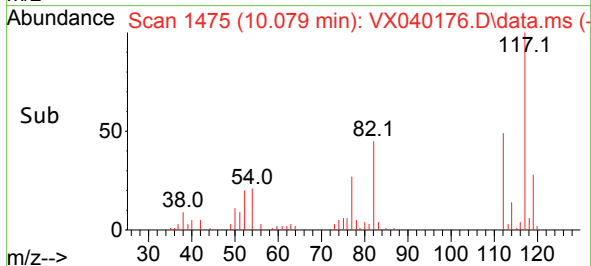
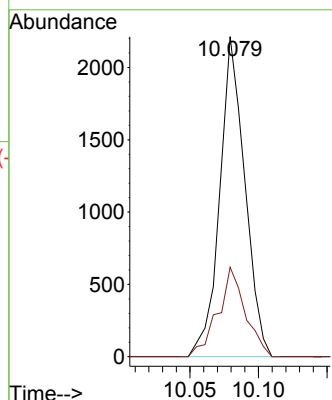
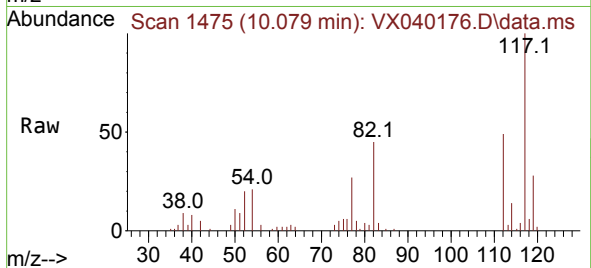




#65
Chlorobenzene
Concen: 1.053 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

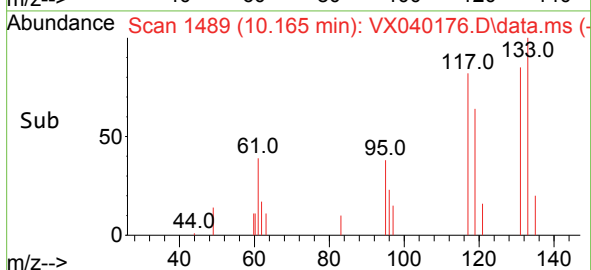
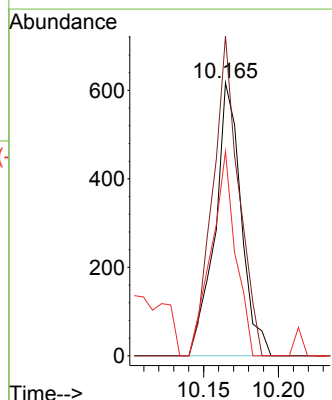
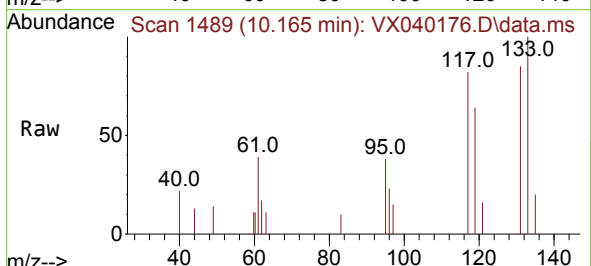
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

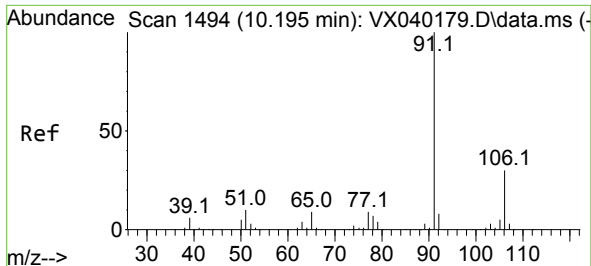
Tgt Ion:112 Resp: 2816
Ion Ratio Lower Upper
112 100
114 28.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.810 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion:131 Resp: 751
Ion Ratio Lower Upper
131 100
133 115.4 47.1 141.4
119 0.0 32.2 96.6#

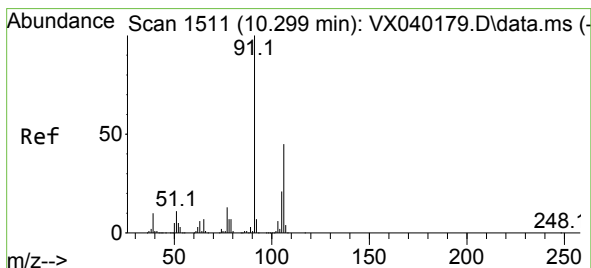
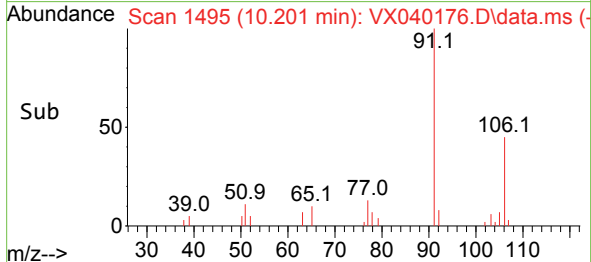
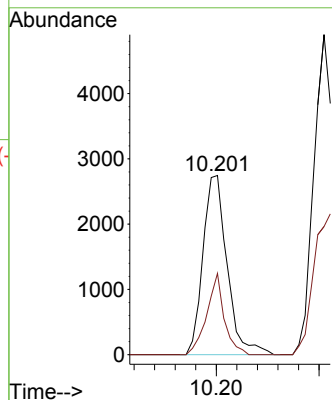
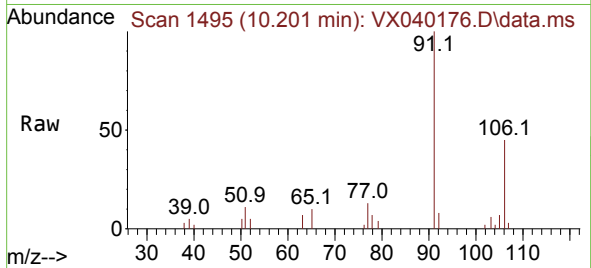




#67
Ethyl Benzene
Concen: 0.941 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

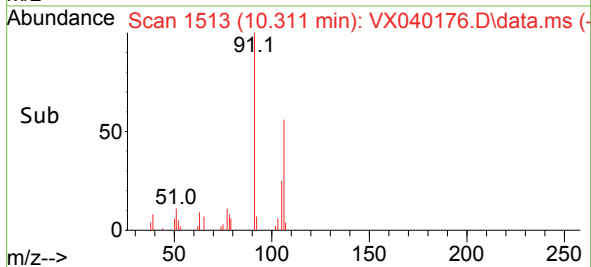
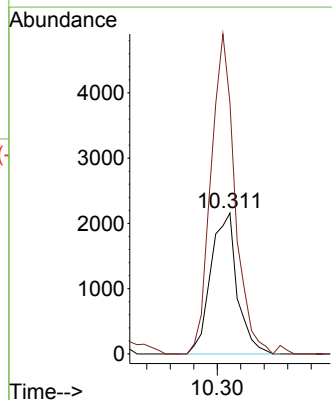
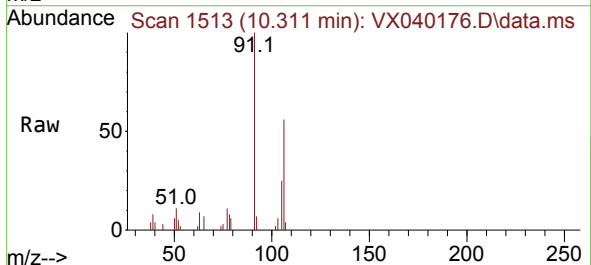
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

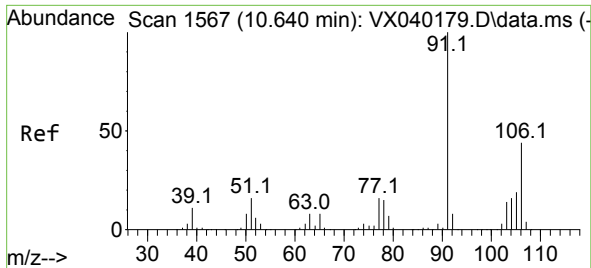
Tgt Ion: 91 Resp: 4482
Ion Ratio Lower Upper
91 100
106 45.3 24.9 37.3#



#68
m/p-Xylenes
Concen: 1.874 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 106 Resp: 3372
Ion Ratio Lower Upper
106 100
91 206.0 165.5 248.3

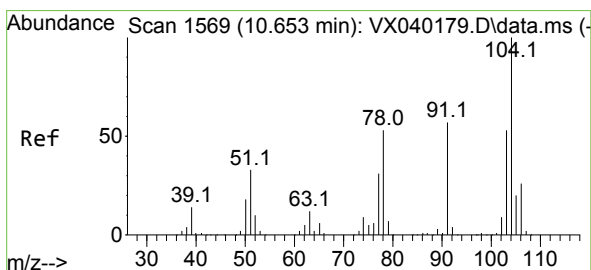
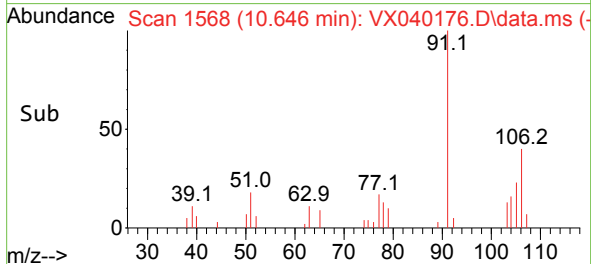
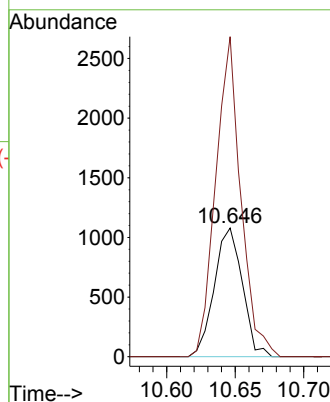
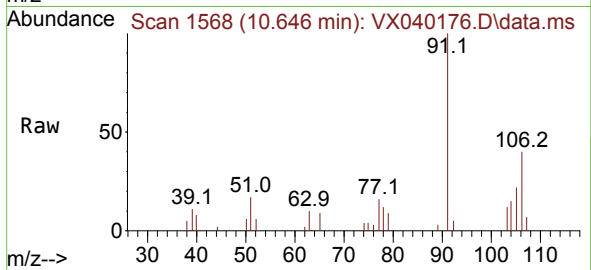




#69
o-Xylene
Concen: 0.878 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

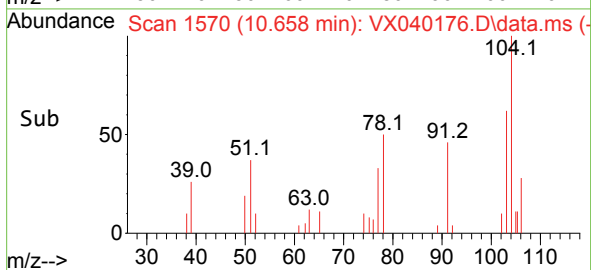
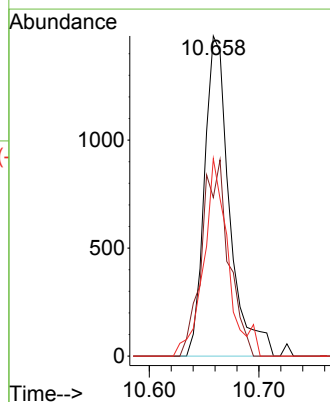
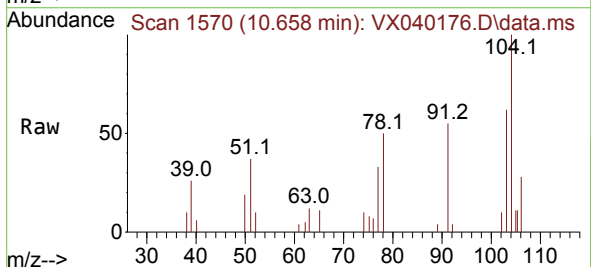
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

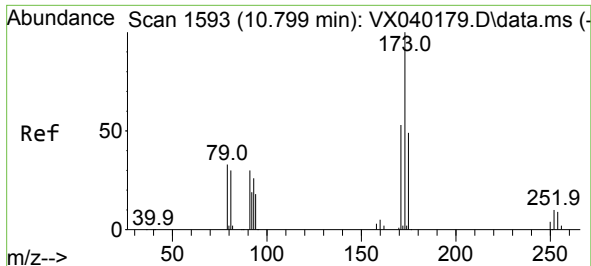
Tgt Ion:106 Resp: 1536
Ion Ratio Lower Upper
106 100
91 222.5 108.9 326.8



#70
Styrene
Concen: 0.808 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion:104 Resp: 2349
Ion Ratio Lower Upper
104 100
78 65.9 43.6 65.4#
103 60.2 43.6 65.4

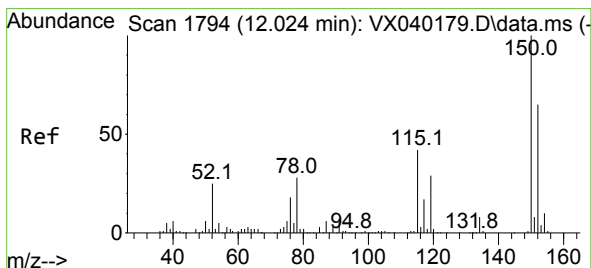
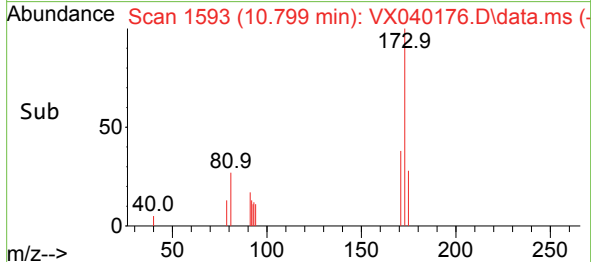
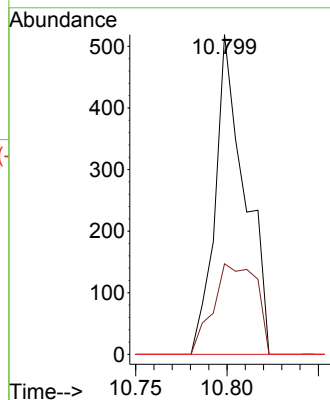
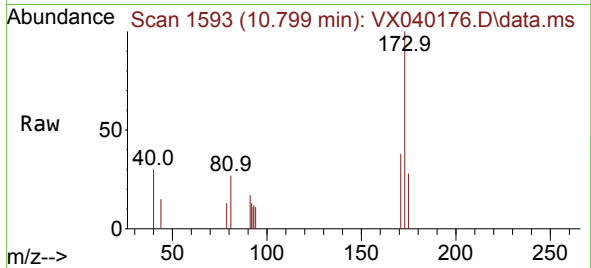




#71
Bromoform
Concen: 2.711 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

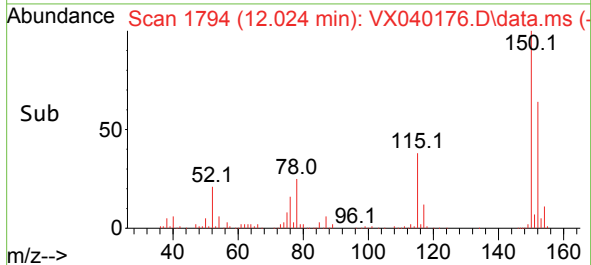
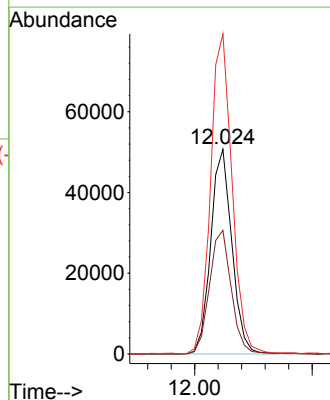
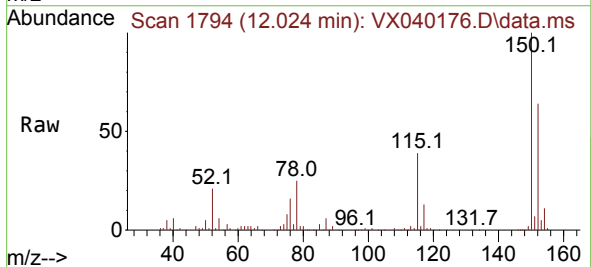
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

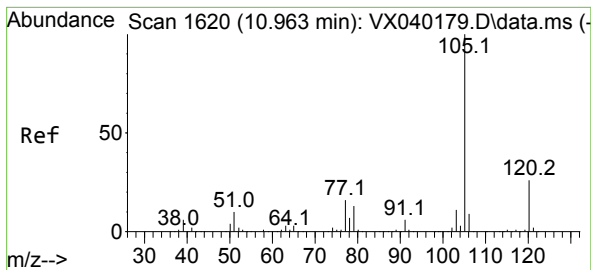
Tgt Ion:173 Resp: 584
Ion Ratio Lower Upper
173 100
175 41.3 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion:152 Resp: 63296
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 159.1 0.0 345.0





#73

Isopropylbenzene

Concen: 0.986 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

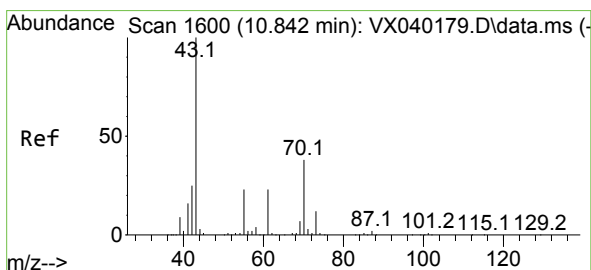
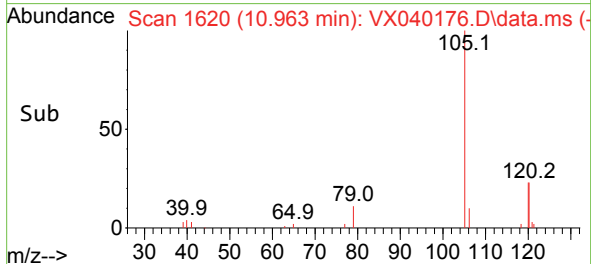
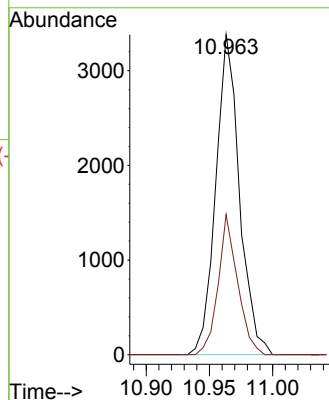
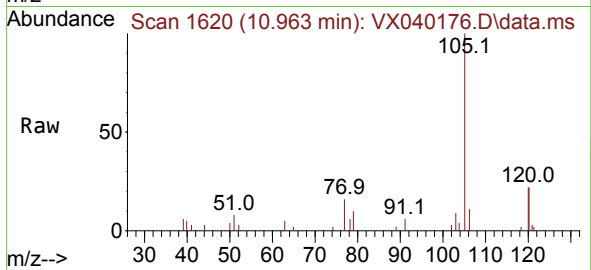
VSTDIC001

Tgt Ion:105 Resp: 4394

Ion Ratio Lower Upper

105 100

120 36.0 12.9 38.6



#74

N-ethyl acetate

Concen: 0.754 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Tgt Ion: 43 Resp: 1440

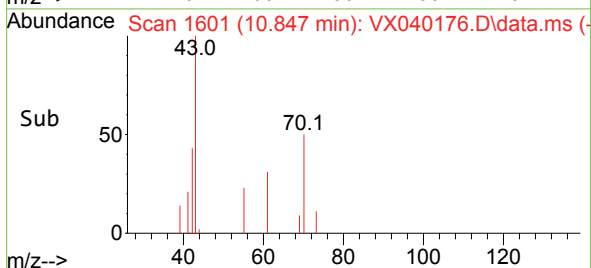
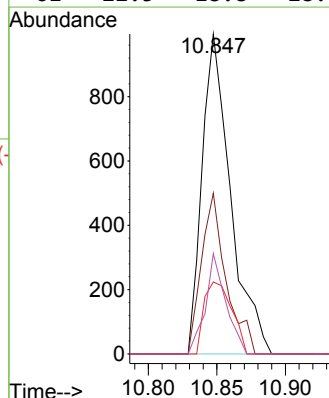
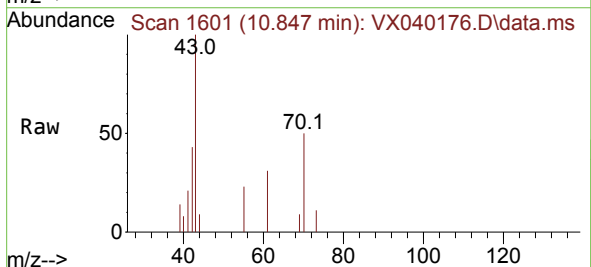
Ion Ratio Lower Upper

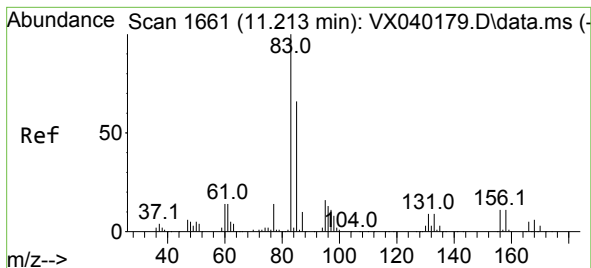
43 100

70 43.5 32.9 49.3

55 21.9 19.3 28.9

61 22.5 18.8 28.2

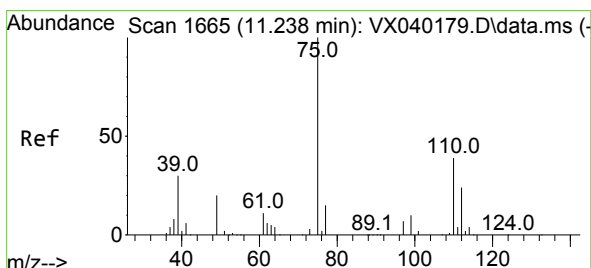
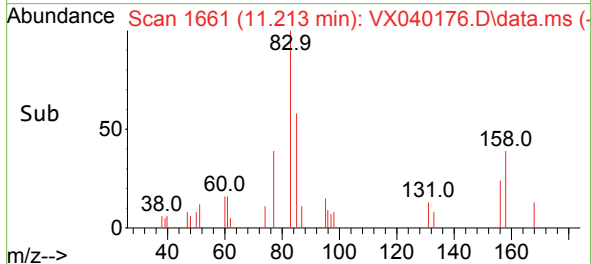
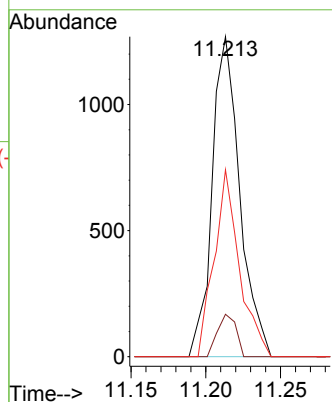
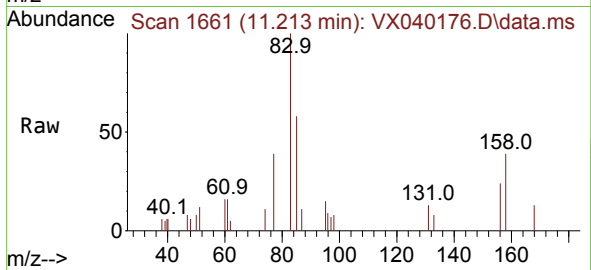




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.018 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX040176.D
 Acq: 09 Feb 2024 16:10

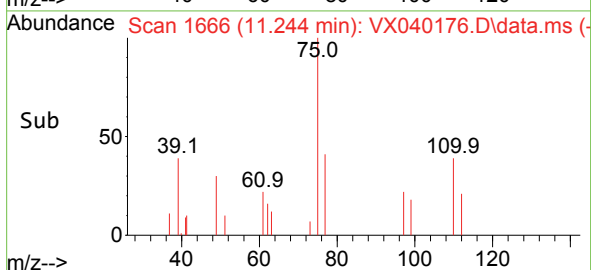
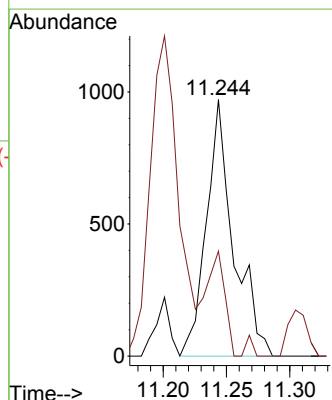
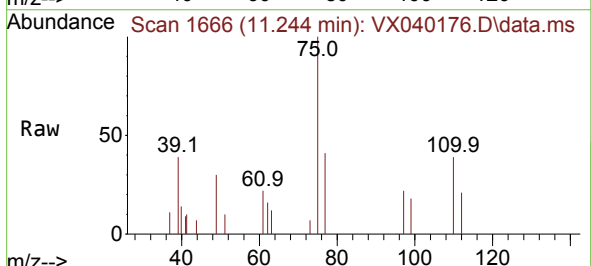
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

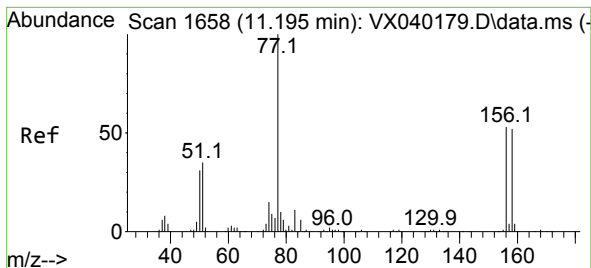
Tgt Ion: 83 Resp: 1630
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.3 15.8
 85 53.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 1.133 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX040176.D
 Acq: 09 Feb 2024 16:10

Tgt Ion: 75 Resp: 1452
 Ion Ratio Lower Upper
 75 100
 77 28.5 19.1 57.5





#77

Bromobenzene

Concen: 0.928 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

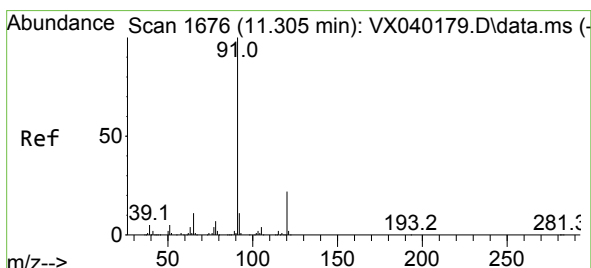
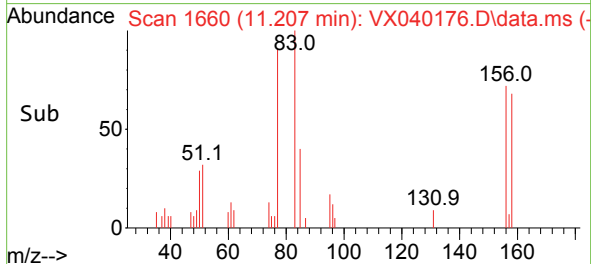
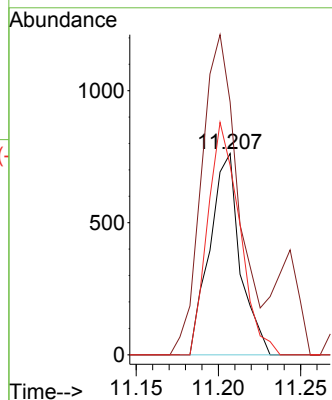
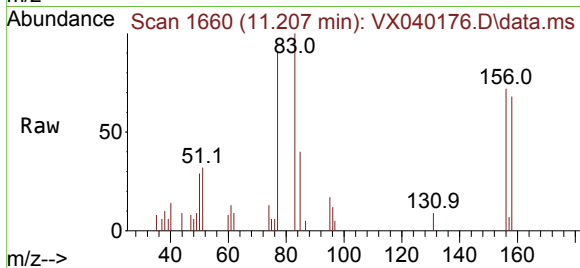
Tgt Ion:156 Resp: 977

Ion Ratio Lower Upper

156 100

77 191.5 88.4 265.3

158 121.7 48.0 144.0



#78

n-propylbenzene

Concen: 1.002 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040176.D

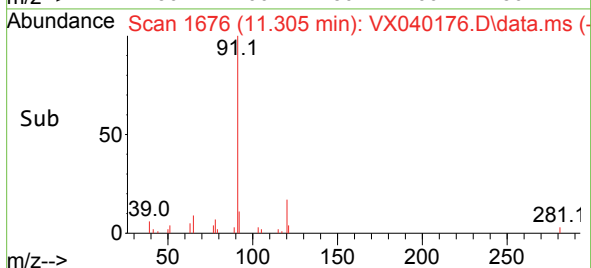
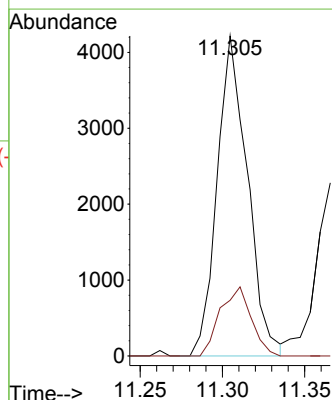
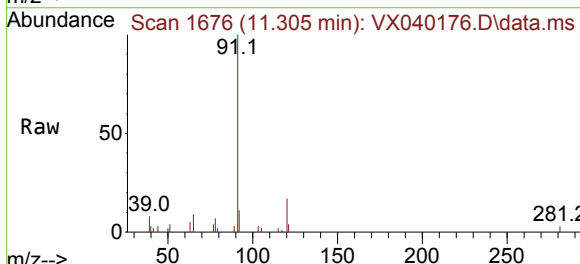
Acq: 09 Feb 2024 16:10

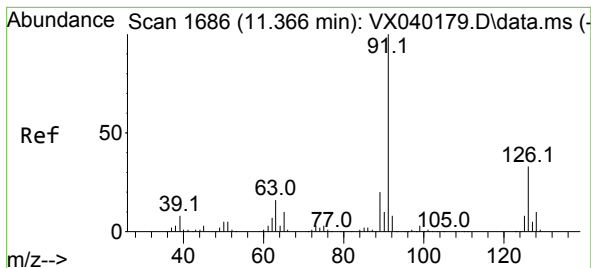
Tgt Ion: 91 Resp: 5408

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.018 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

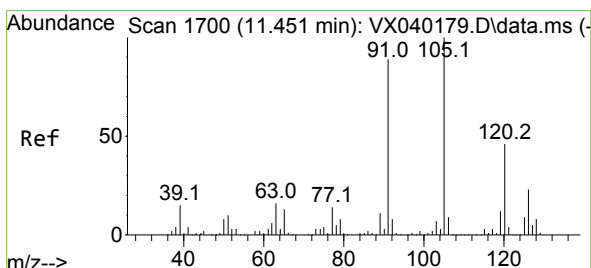
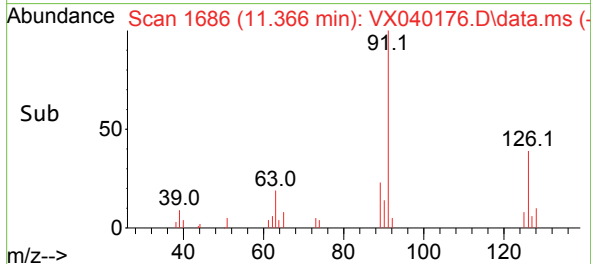
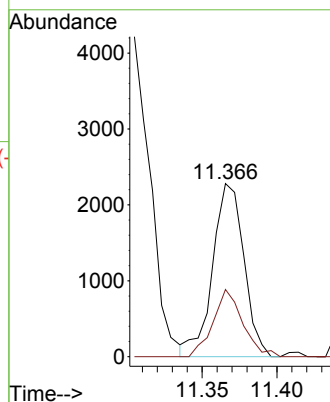
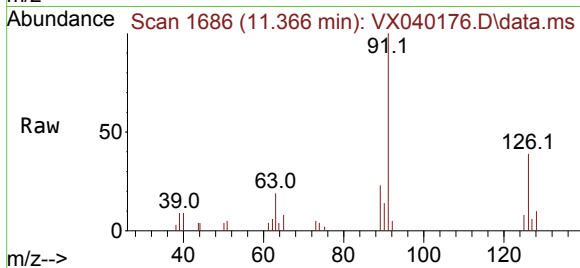
VSTDIC001

Tgt Ion: 91 Resp: 3318

Ion Ratio Lower Upper

91 100

126 36.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.880 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040176.D

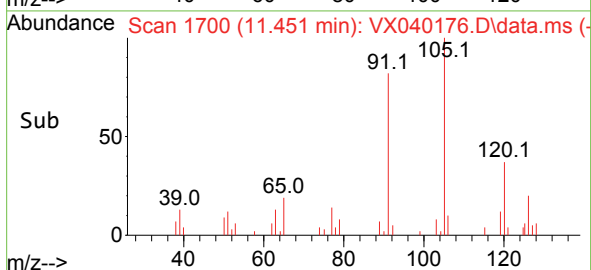
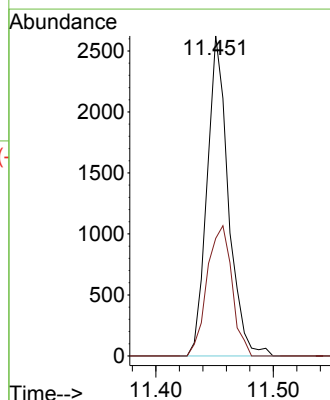
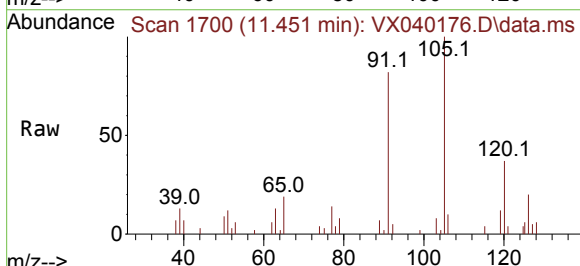
Acq: 09 Feb 2024 16:10

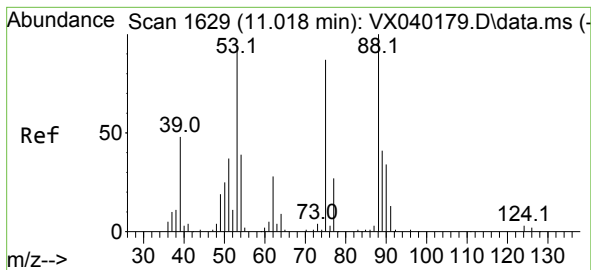
Tgt Ion: 105 Resp: 3302

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3

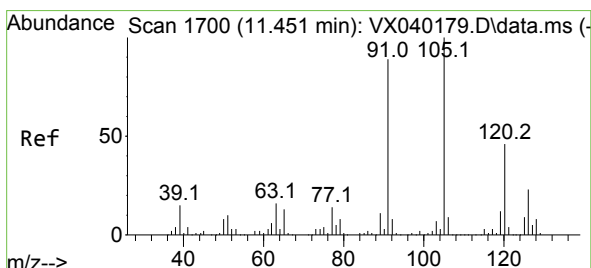
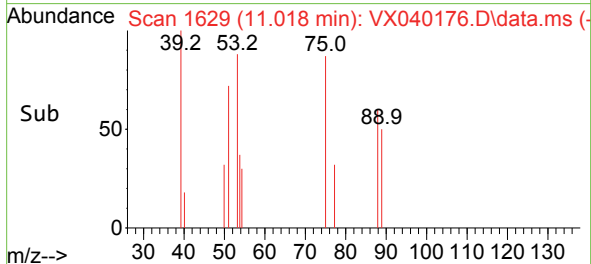
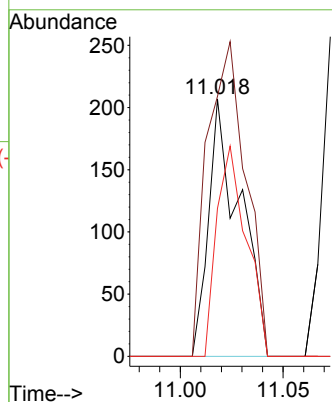
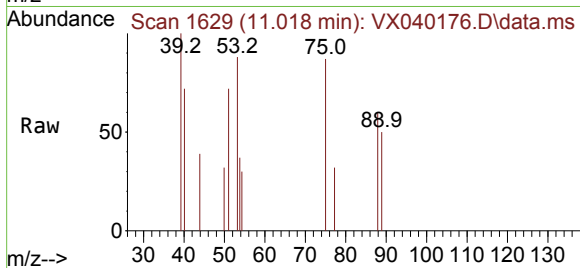




#81
trans-1,4-Dichloro-2-butene
Concen: 3.998 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

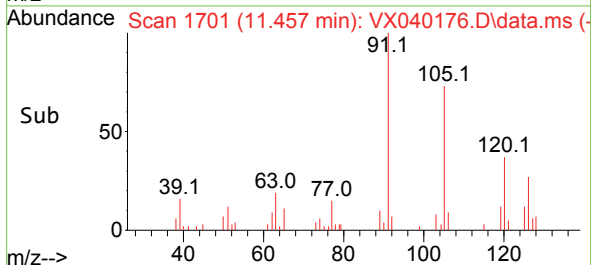
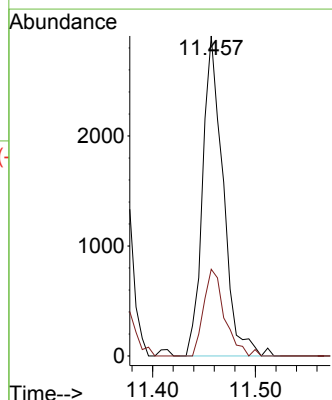
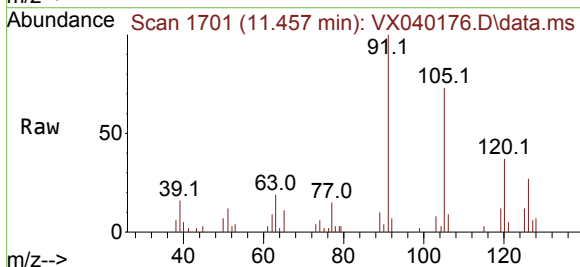
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

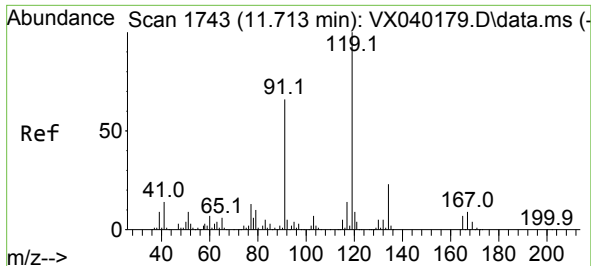
Tgt Ion: 75 Resp: 220
Ion Ratio Lower Upper
75 100
53 150.0 90.5 135.7#
89 77.3 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.046 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion: 91 Resp: 4039
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6

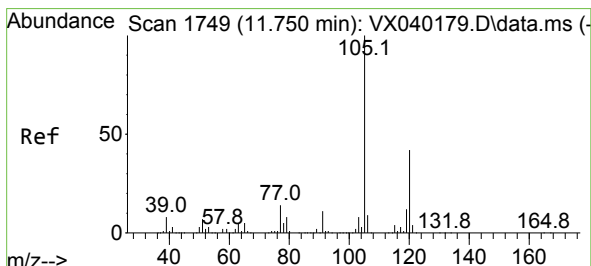
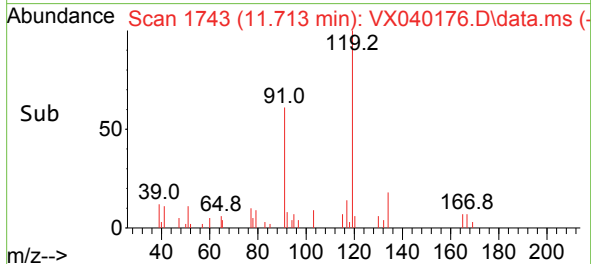
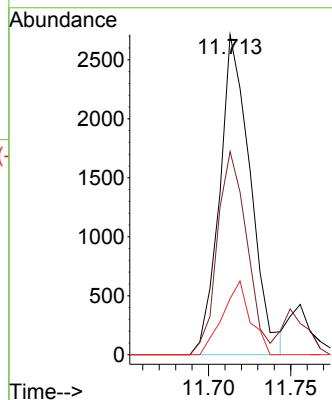
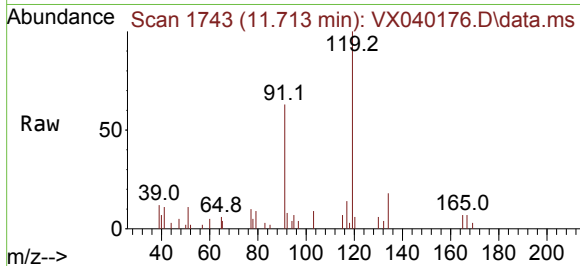




#83
tert-Butylbenzene
Concen: 0.960 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

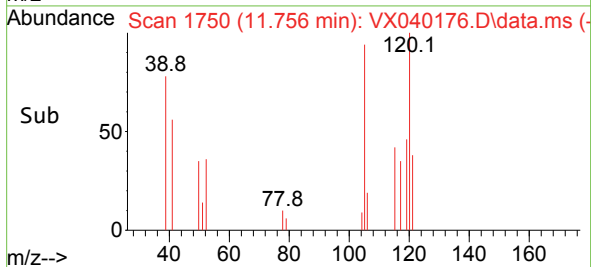
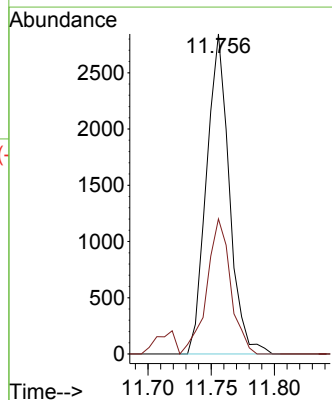
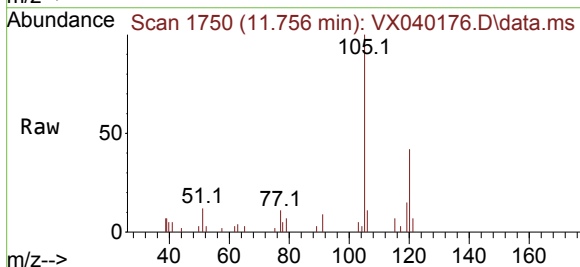
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

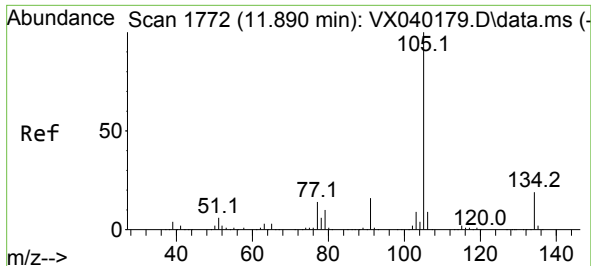
Tgt Ion:119 Resp: 3532
Ion Ratio Lower Upper
119 100
91 61.0 31.2 93.6
134 20.7 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 0.939 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX040176.D
Acq: 09 Feb 2024 16:10

Tgt Ion:105 Resp: 3564
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6

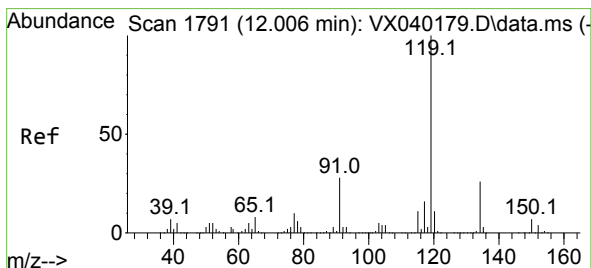
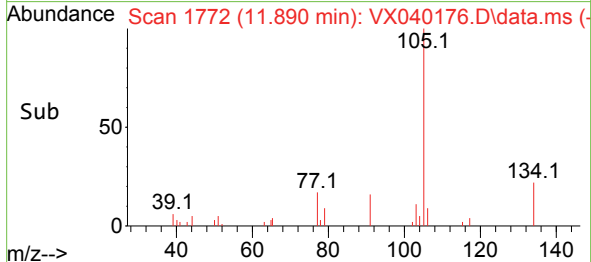
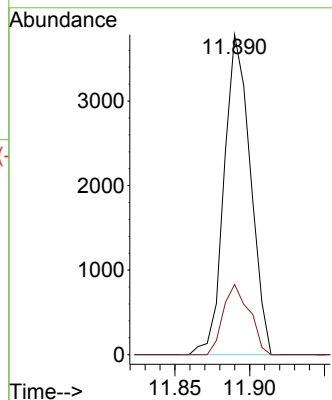
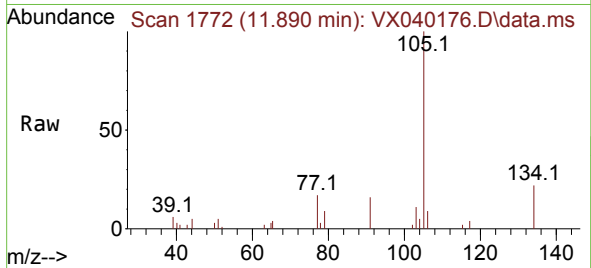




#85
 sec-Butylbenzene
 Concen: 0.978 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040176.D
 Acq: 09 Feb 2024 16:10

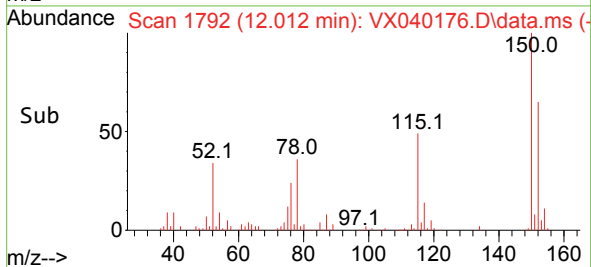
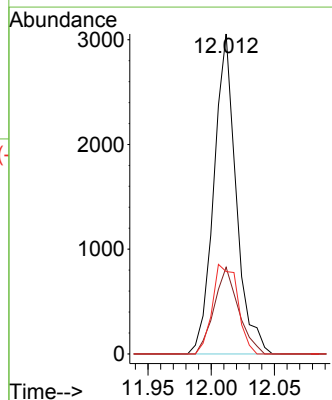
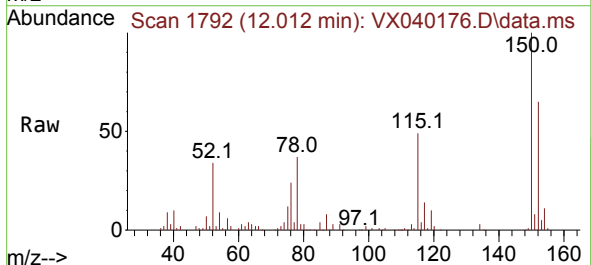
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

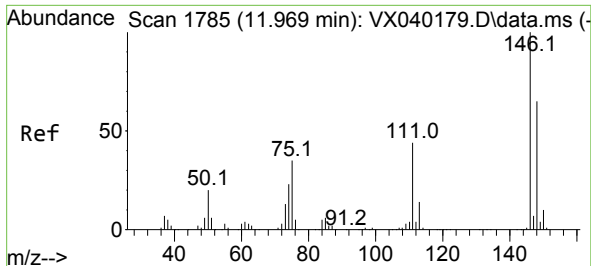
Tgt Ion:105 Resp: 4625
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.963 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040176.D
 Acq: 09 Feb 2024 16:10

Tgt Ion:119 Resp: 3733
 Ion Ratio Lower Upper
 119 100
 134 29.6 12.8 38.3
 91 31.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.947 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

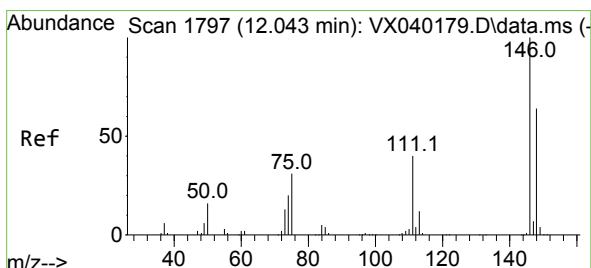
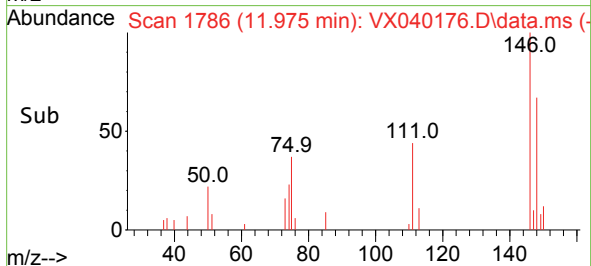
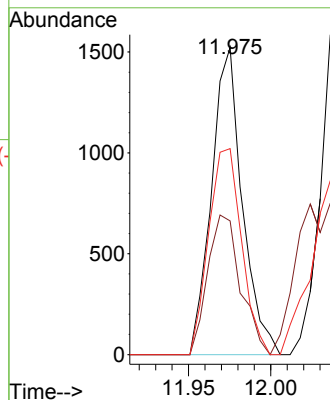
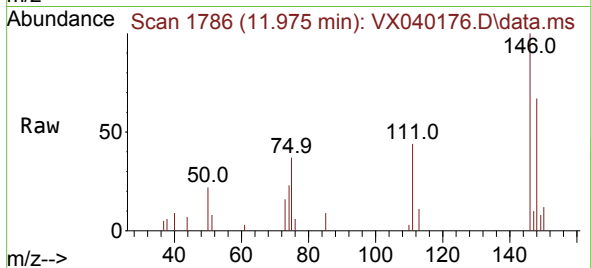
Tgt Ion:146 Resp: 1976

Ion Ratio Lower Upper

146 100

111 48.7 22.1 66.1

148 72.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.894 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

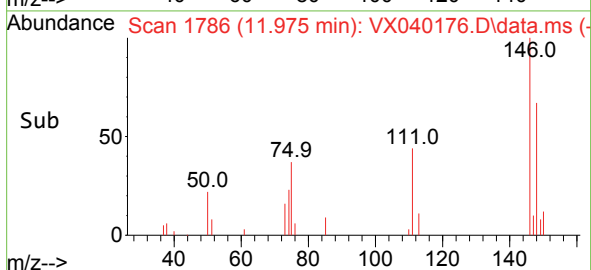
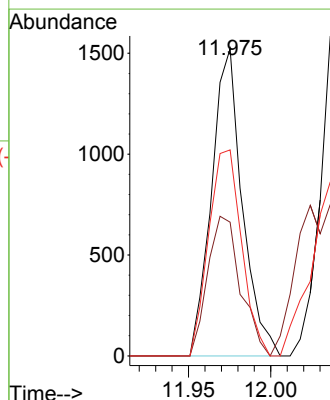
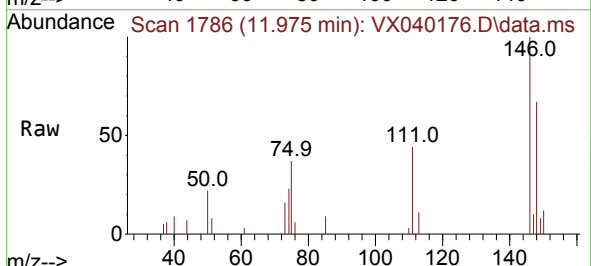
Tgt Ion:146 Resp: 1976

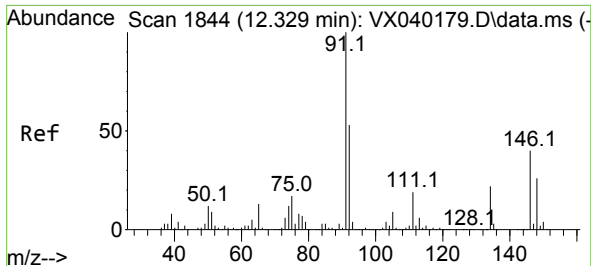
Ion Ratio Lower Upper

146 100

111 48.7 21.3 63.7

148 72.0 31.8 95.4





#89

n-Butylbenzene

Concen: 0.984 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

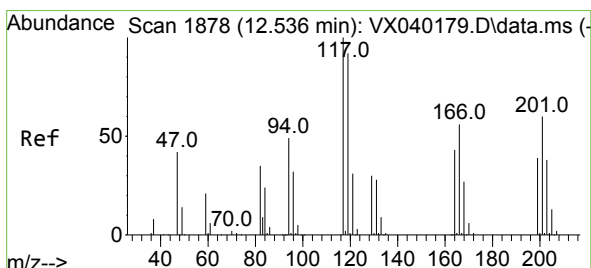
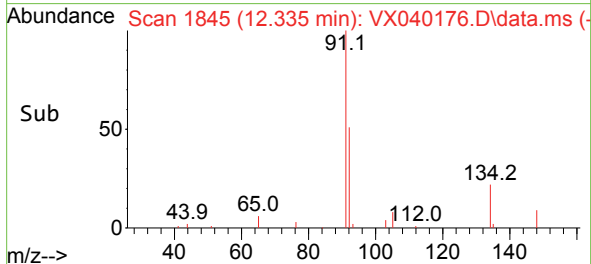
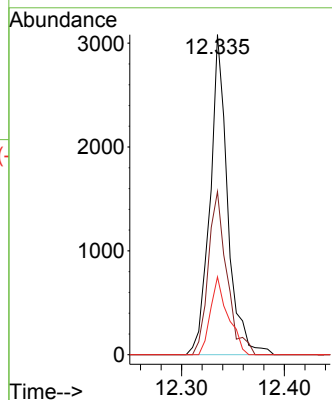
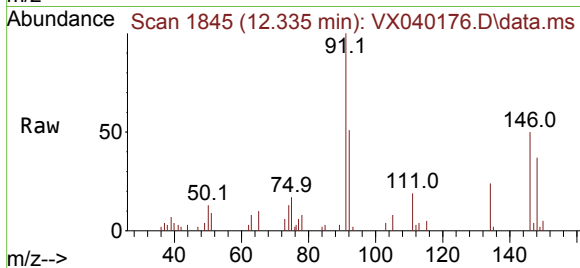
Tgt Ion: 91 Resp: 3682

Ion Ratio Lower Upper

91 100

92 53.6 27.4 82.0

134 24.3 12.6 37.8



#90

Hexachloroethane

Concen: 0.792 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040176.D

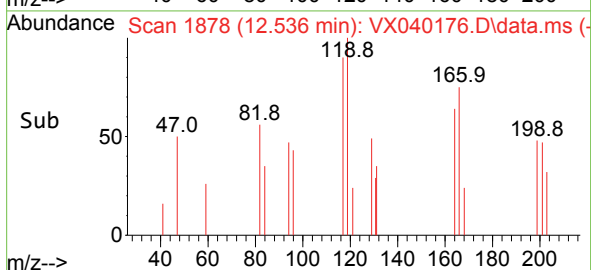
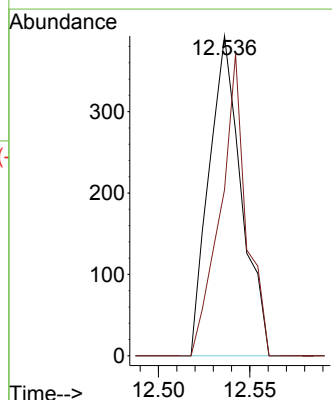
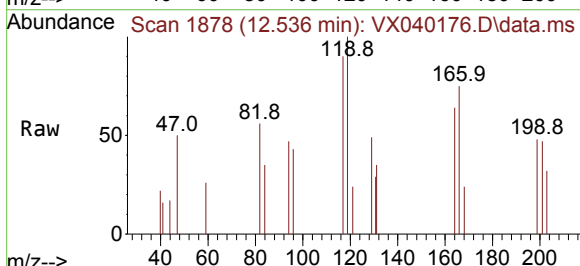
Acq: 09 Feb 2024 16:10

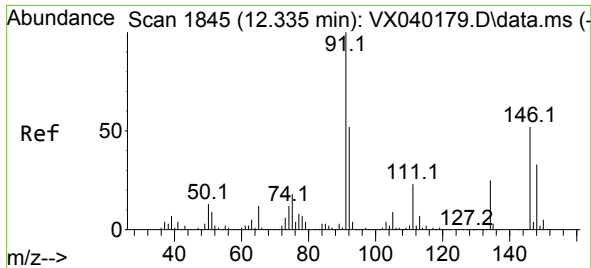
Tgt Ion: 117 Resp: 484

Ion Ratio Lower Upper

117 100

201 75.8 32.9 98.6

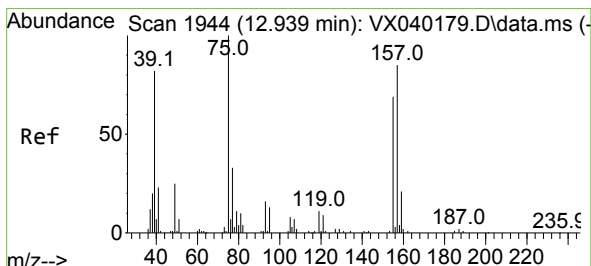
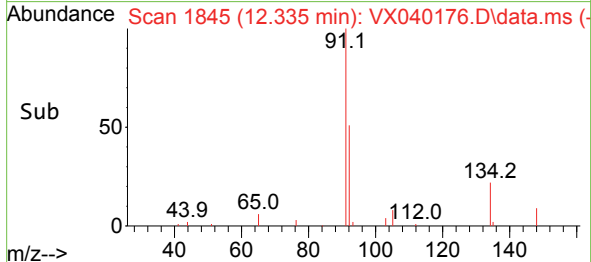
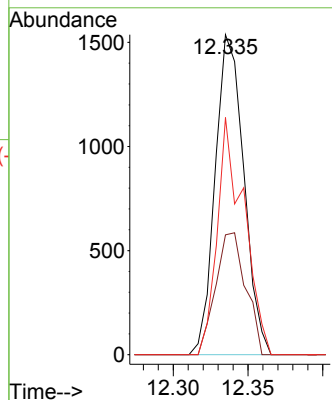
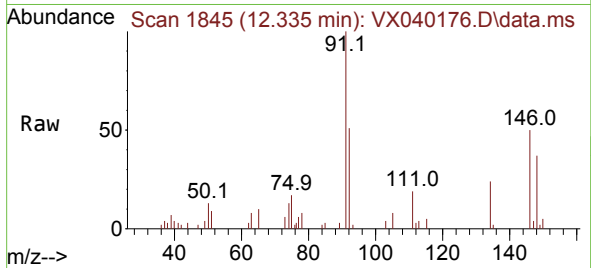




#91
 1,2-Dichlorobenzene
 Concen: 1.013 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX040176.D
 Acq: 09 Feb 2024 16:10

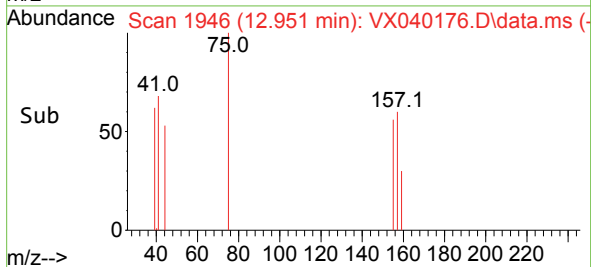
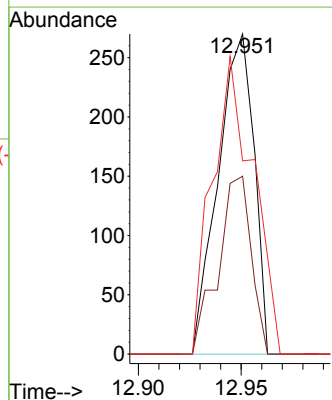
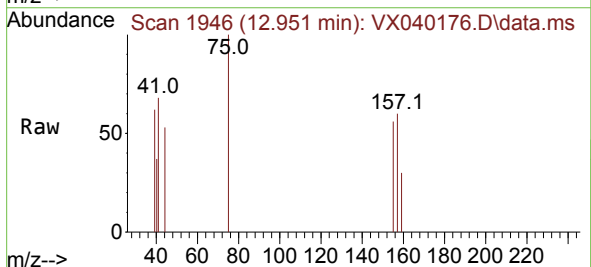
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

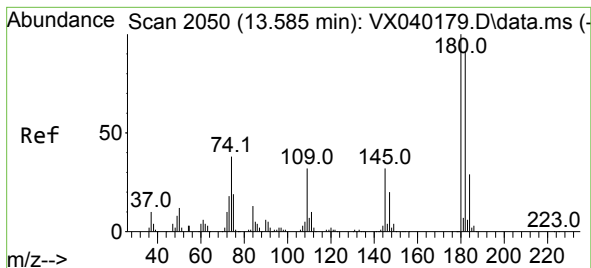
Tgt Ion:146 Resp: 2046
 Ion Ratio Lower Upper
 146 100
 111 40.0 22.4 67.0
 148 69.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.887 ug/l
 RT: 12.951 min Scan# 1946
 Delta R.T. 0.006 min
 Lab File: VX040176.D
 Acq: 09 Feb 2024 16:10

Tgt Ion: 75 Resp: 328
 Ion Ratio Lower Upper
 75 100
 155 51.2 36.1 108.5
 157 105.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 1.096 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

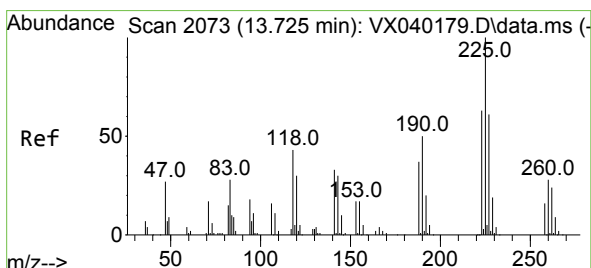
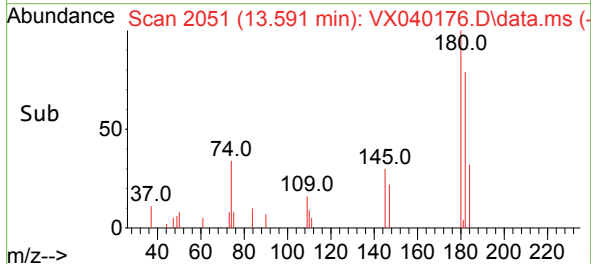
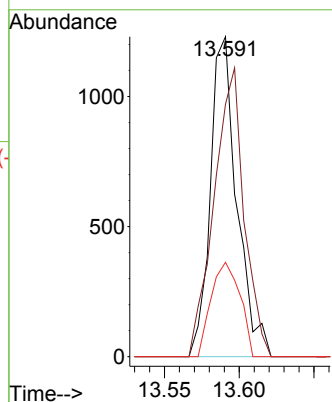
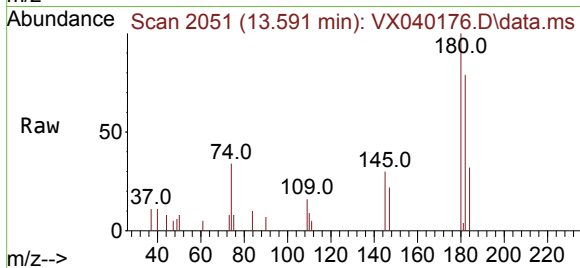
Tgt Ion:180 Resp: 1516

Ion Ratio Lower Upper

180 100

182 102.0 48.3 144.8

145 32.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.200 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

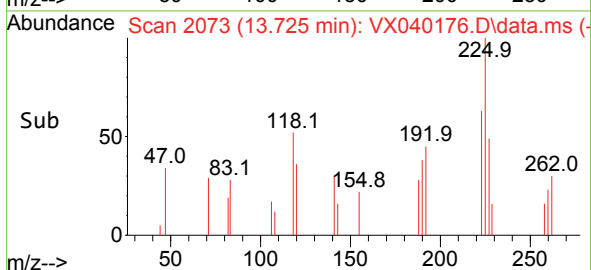
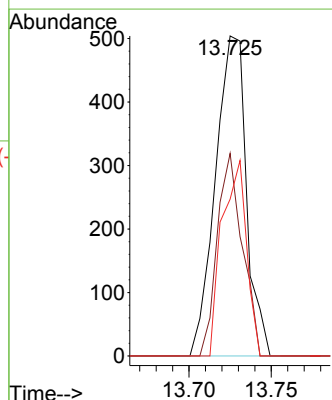
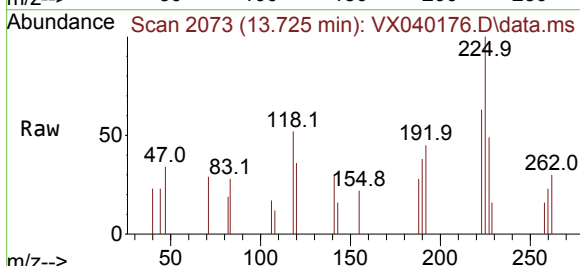
Tgt Ion:225 Resp: 662

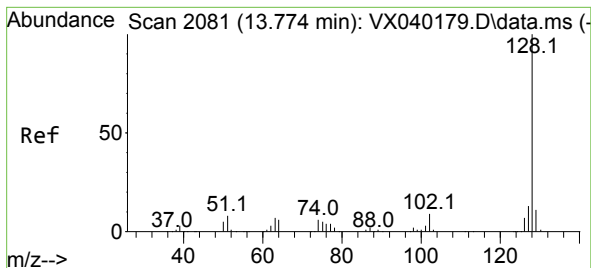
Ion Ratio Lower Upper

225 100

223 51.1 31.1 93.2

227 48.2 32.5 97.5





#95

Naphthalene

Concen: 1.005 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

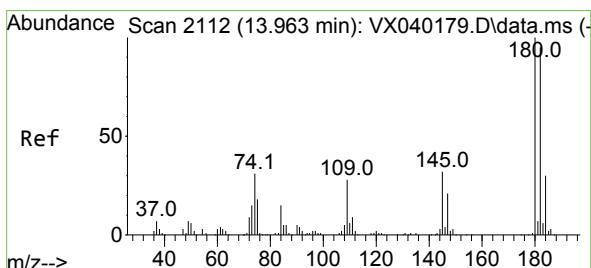
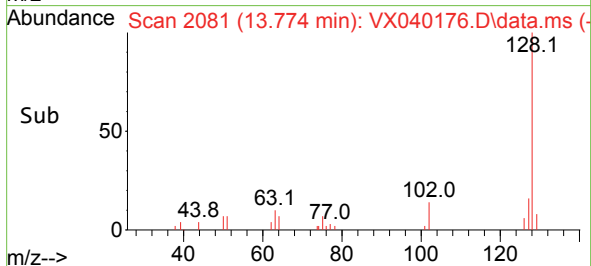
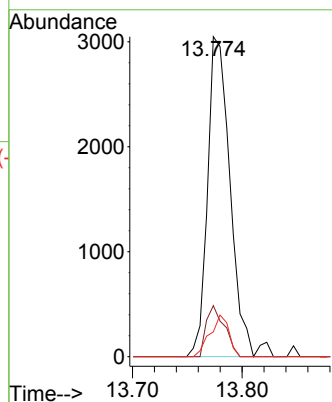
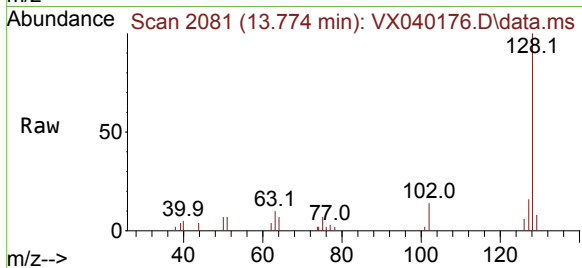
Tgt Ion:128 Resp: 4390

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.999 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040176.D

Acq: 09 Feb 2024 16:10

Tgt Ion:180 Resp: 1317

Ion Ratio Lower Upper

180 100

182 98.2 46.9 140.6

145 33.7 17.8 53.5

