

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041399.D
 Acq On : 07 May 2024 12:10
 Operator : JC/MD
 Sample : VX0507WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 08 01:57:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	196478	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	136486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116640	54.532	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.060%
35) Dibromofluoromethane	5.385	113	94589	56.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.720%
50) Toluene-d8	8.647	98	279655	53.118	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.240%
62) 4-Bromofluorobenzene	11.079	95	123869	60.778	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	121.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	29110	18.031	ug/l	99
3) Chloromethane	1.301	50	29131	17.437	ug/l	99
4) Vinyl Chloride	1.374	62	31531	19.799	ug/l	98
5) Bromomethane	1.599	94	19430	19.462	ug/l	98
6) Chloroethane	1.666	64	15771	21.328	ug/l	95
7) Trichlorofluoromethane	1.868	101	53121	19.344	ug/l	98
8) Diethyl Ether	2.136	74	18999	19.628	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	32659	21.160	ug/l	87
10) Methyl Iodide	2.447	142	28215	16.985	ug/l	92
11) Tert butyl alcohol	3.001	59	41051	95.888	ug/l	# 91
12) 1,1-Dichloroethene	2.313	96	30763	20.205	ug/l	86
13) Acrolein	2.239	56	32719	96.337	ug/l	100
14) Allyl chloride	2.660	41	53469	20.903	ug/l	96
15) Acrylonitrile	3.069	53	98434	100.743	ug/l	98
16) Acetone	2.392	43	100182	104.077	ug/l	96
17) Carbon Disulfide	2.502	76	64750	18.091	ug/l	98
18) Methyl Acetate	2.709	43	44977	20.553	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	111024	20.003	ug/l	99
20) Methylene Chloride	2.788	84	36821	19.829	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	32685	19.209	ug/l	89
22) Diisopropyl ether	3.764	45	108057	19.932	ug/l	# 94
23) Vinyl Acetate	3.721	43	499134	102.926	ug/l	98
24) 1,1-Dichloroethane	3.605	63	61319	20.021	ug/l	98
25) 2-Butanone	4.568	43	145416	105.041	ug/l	99
26) 2,2-Dichloropropane	4.471	77	51389	20.068	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	41212	20.456	ug/l	89
28) Bromochloromethane	4.897	49	22509	20.593	ug/l	# 80
29) Tetrahydrofuran	5.007	42	91552	101.120	ug/l	96
30) Chloroform	5.093	83	65781	20.644	ug/l	97
31) Cyclohexane	5.464	56	49357	19.119	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	57658	19.889	ug/l	98
36) 1,1-Dichloropropene	5.690	75	42630	21.433	ug/l	96
37) Ethyl Acetate	4.721	43	55578	22.394	ug/l	100
38) Carbon Tetrachloride	5.672	117	48679	21.364	ug/l	100
39) Methylcyclohexane	7.379	83	43066	18.430	ug/l	91
40) Benzene	6.038	78	129305	21.088	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29645	23.209	ug/l	97
42) 1,2-Dichloroethane	6.086	62	50956	22.676	ug/l	97
43) Isopropyl Acetate	6.342	43	83232	22.305	ug/l	98
44) Trichloroethene	7.123	130	30796	19.020	ug/l	88
45) 1,2-Dichloropropane	7.428	63	26959	19.678	ug/l	99
46) Dibromomethane	7.580	93	21327	19.555	ug/l #	77
47) Bromodichloromethane	7.824	83	39211	20.176	ug/l	98
48) Methyl methacrylate	7.696	41	34247	20.021	ug/l	94
49) 1,4-Dioxane	7.665	88	14975	404.918	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	240646	107.475	ug/l	100
52) Toluene	8.720	92	73758	19.664	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	38544	20.017	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	42247	19.773	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	30466	21.091	ug/l	98
56) Ethyl methacrylate	9.116	69	46790	20.930	ug/l	97
57) 1,3-Dichloropropane	9.311	76	49644	20.593	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	106829	98.553	ug/l	93
59) 2-Hexanone	9.433	43	190598	106.452	ug/l	99
60) Dibromochloromethane	9.519	129	35120	20.653	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33659	21.180	ug/l	100
64) Tetrachloroethene	9.269	164	31376	17.225	ug/l	90
65) Chlorobenzene	10.079	112	102967	20.164	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	36160	20.041	ug/l	98
67) Ethyl Benzene	10.195	91	168423	19.991	ug/l	99
68) m/p-Xylenes	10.299	106	132525	39.280	ug/l	95
69) o-Xylene	10.640	106	65741	20.351	ug/l	96
70) Styrene	10.653	104	110975	20.935	ug/l	95
71) Bromoform	10.799	173	30651	18.982	ug/l #	99
73) Isopropylbenzene	10.963	105	171213	20.550	ug/l	96
74) N-amyl acetate	10.842	43	73556	20.208	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	58025	21.255	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	60891	27.375	ug/l	92
77) Bromobenzene	11.195	156	50292	21.388	ug/l	79
78) n-propylbenzene	11.305	91	185139	21.158	ug/l	97
79) 2-Chlorotoluene	11.366	91	119208	21.140	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	142984	21.053	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14892	18.237	ug/l	96
82) 4-Chlorotoluene	11.451	91	131959	20.613	ug/l	93
83) tert-Butylbenzene	11.713	119	155405	21.368	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	145190	21.246	ug/l	95
85) sec-Butylbenzene	11.890	105	176118	21.130	ug/l	95
86) p-Isopropyltoluene	12.006	119	155653	20.794	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	85693	20.050	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	88815	20.169	ug/l	95
89) n-Butylbenzene	12.329	91	119067	19.781	ug/l	97
90) Hexachloroethane	12.536	117	24154	19.295	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	88032	19.500	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12096	19.174	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	60712	19.240	ug/l	95
94) Hexachlorobutadiene	13.725	225	30350	19.260	ug/l	99
95) Naphthalene	13.774	128	185948	19.885	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56139	17.407	ug/l	96

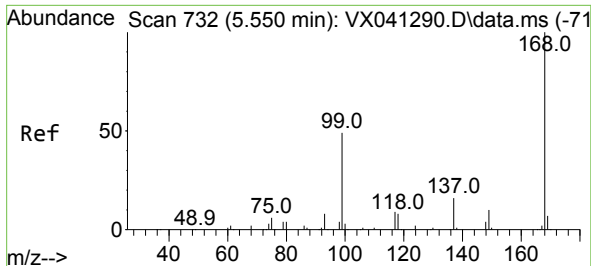
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
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QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

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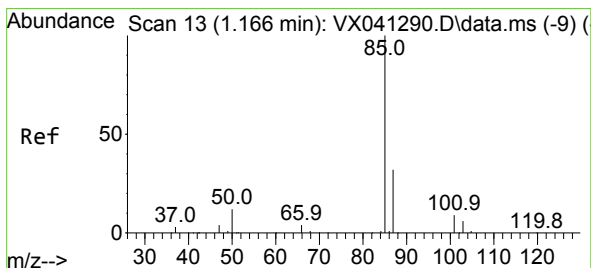
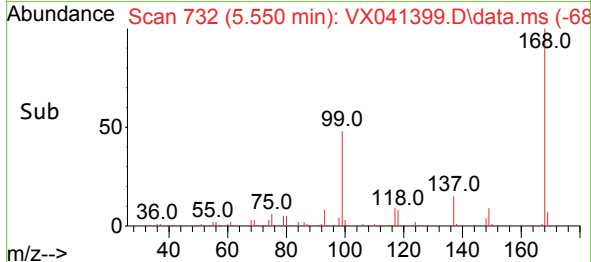
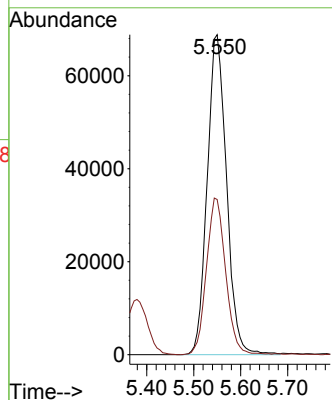
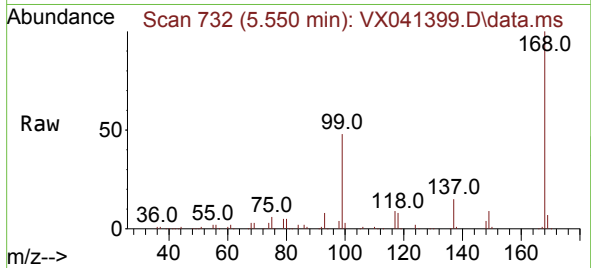
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041399.D
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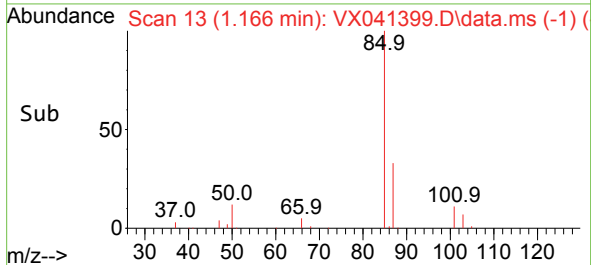
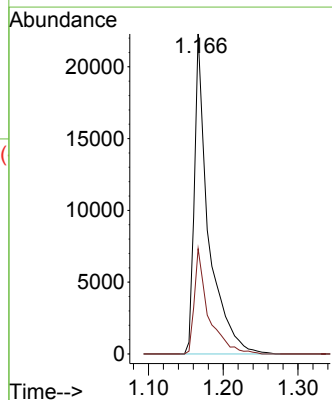
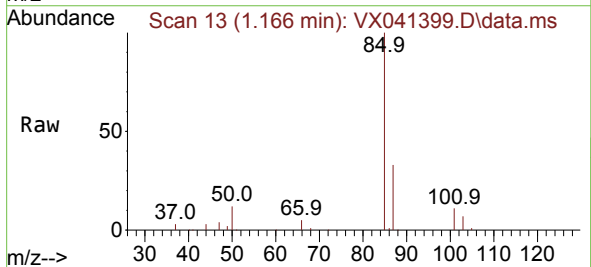
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MSVOA_X
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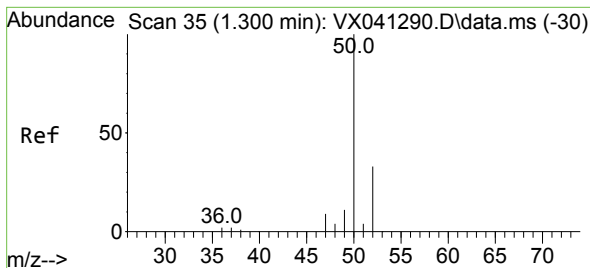
Tgt Ion:168 Resp: 196478
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.031 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 85 Resp: 29110
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3

Chloromethane

Concen: 17.437 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

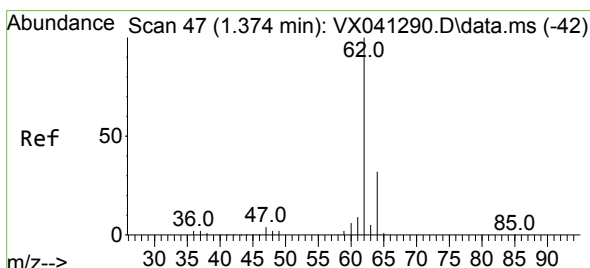
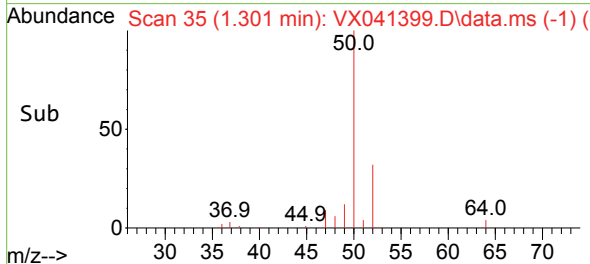
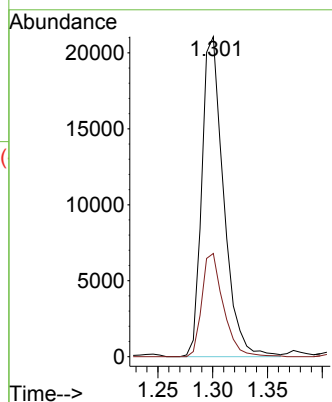
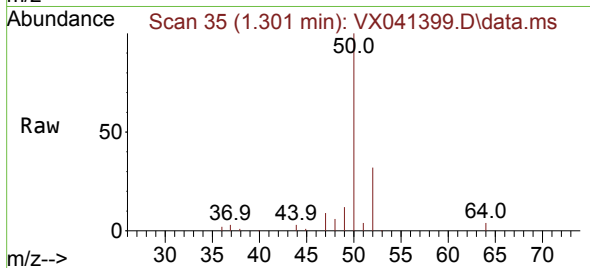
ClientSampleId :

Tgt Ion: 50 Resp: 29131

Ion Ratio Lower Upper

50 100

52 32.2 25.5 38.3



#4

Vinyl Chloride

Concen: 19.799 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041399.D

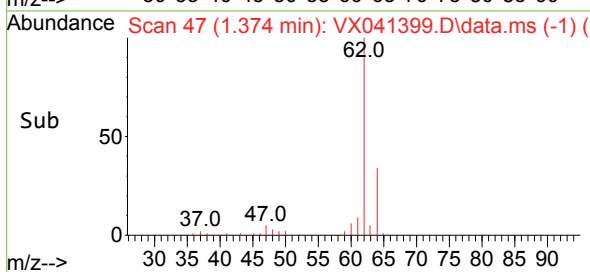
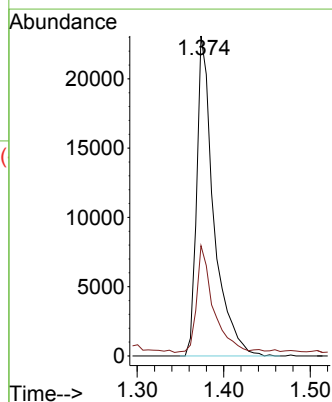
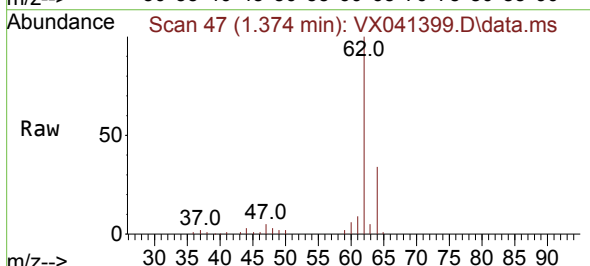
Acq: 07 May 2024 12:10

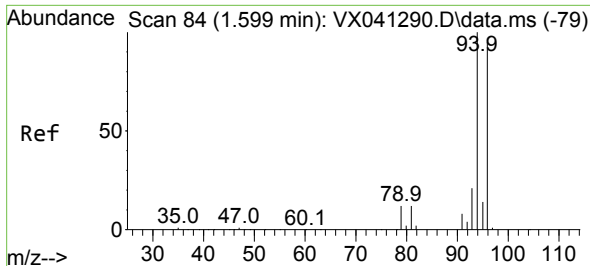
Tgt Ion: 62 Resp: 31531

Ion Ratio Lower Upper

62 100

64 33.1 25.4 38.0

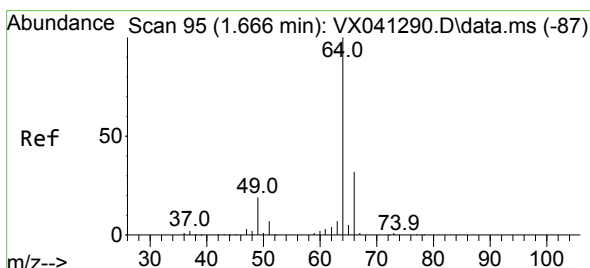
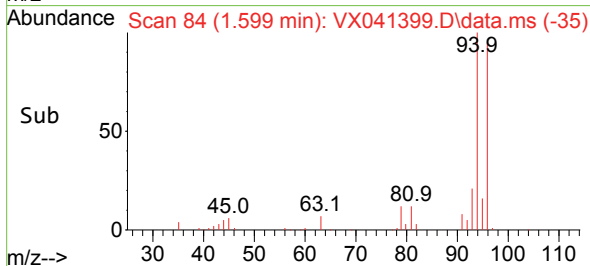
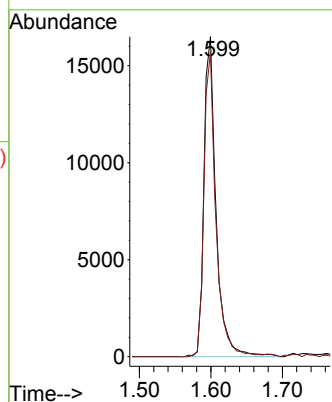
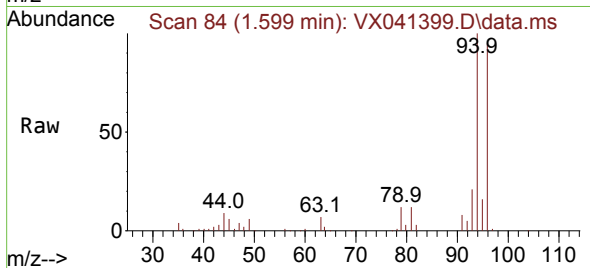




#5
Bromomethane
Concen: 19.462 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

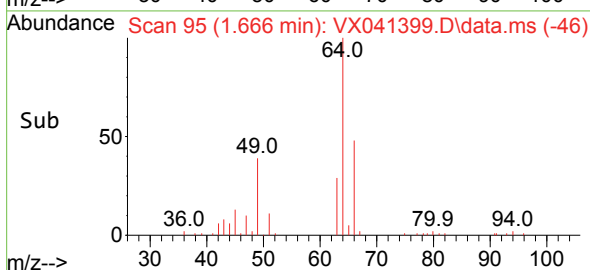
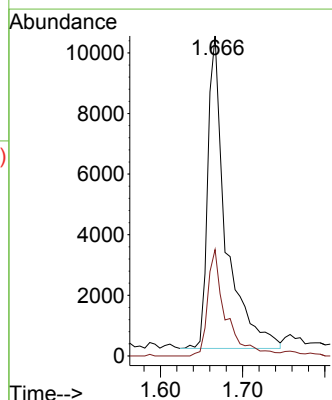
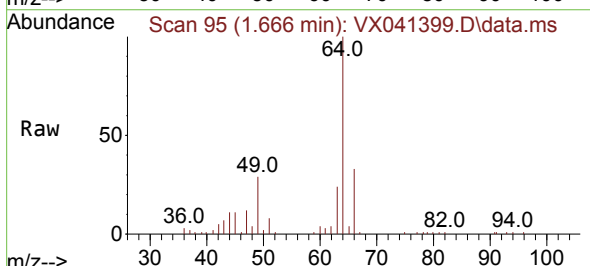
Instrument :
MSVOA_X
ClientSampleId :

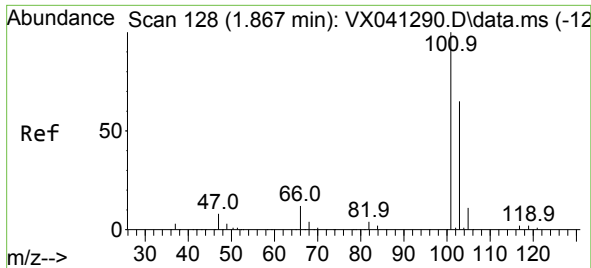
Tgt Ion: 94 Resp: 19430
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8



#6
Chloroethane
Concen: 21.328 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

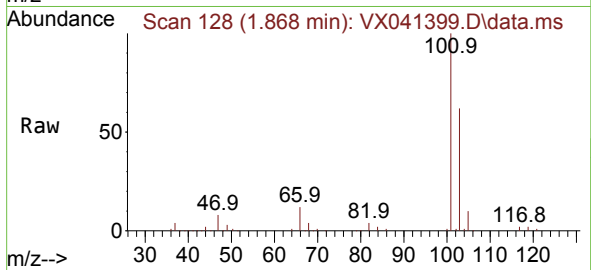
Tgt Ion: 64 Resp: 15771
Ion Ratio Lower Upper
64 100
66 34.1 25.1 37.7



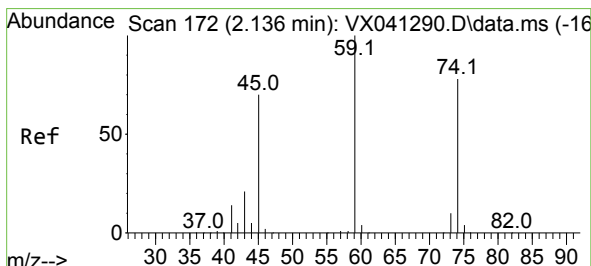
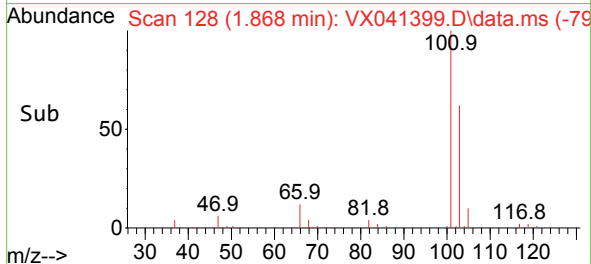
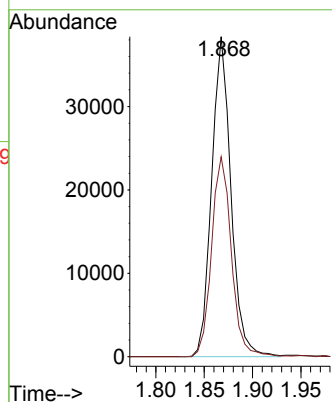


#7
Trichlorofluoromethane
Concen: 19.344 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

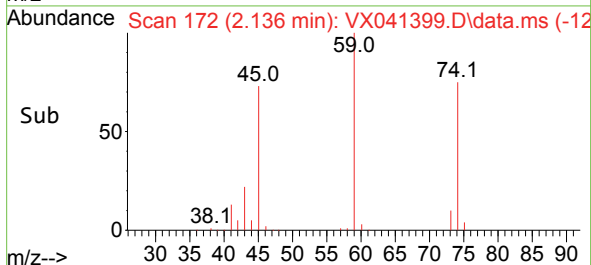
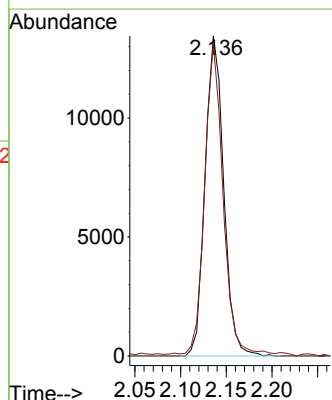
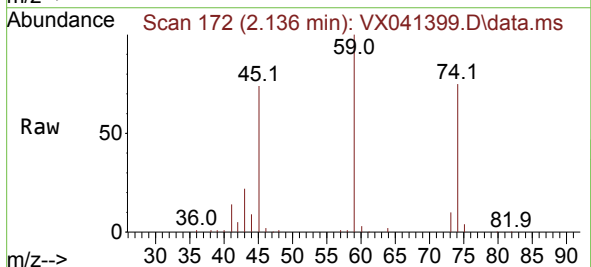


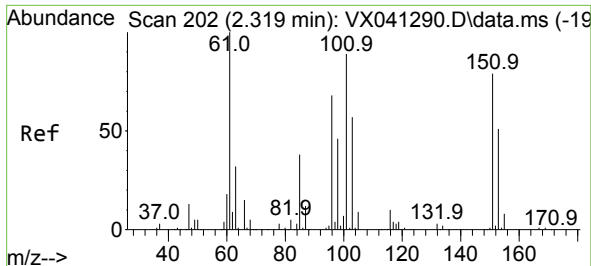
Tgt Ion:101 Resp: 53121
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2



#8
Diethyl Ether
Concen: 19.628 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 74 Resp: 18999
Ion Ratio Lower Upper
74 100
45 95.1 53.3 159.8

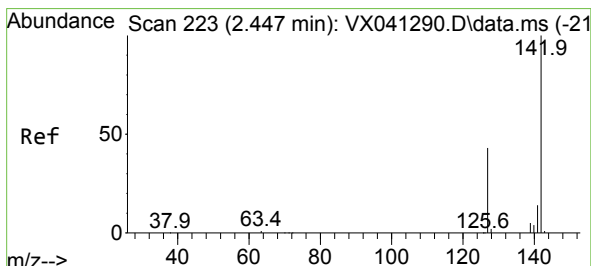
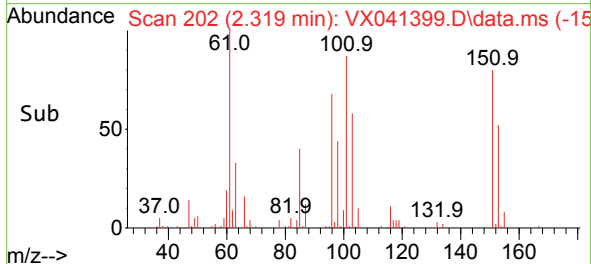
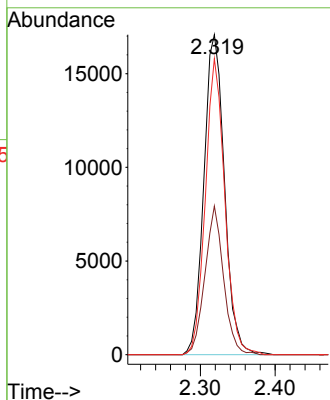
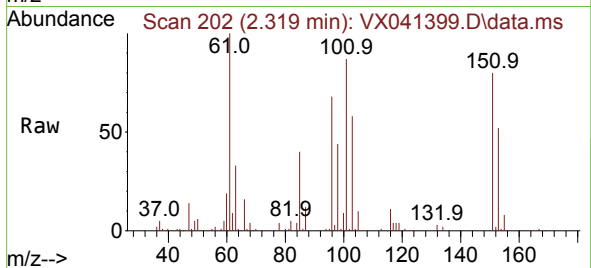




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.160 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041399.D
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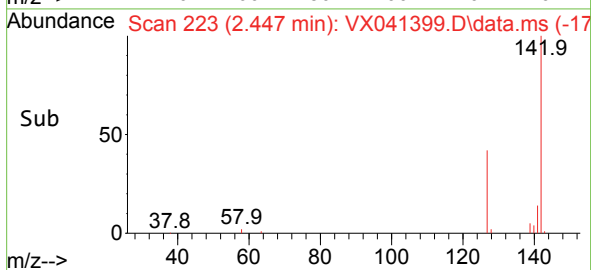
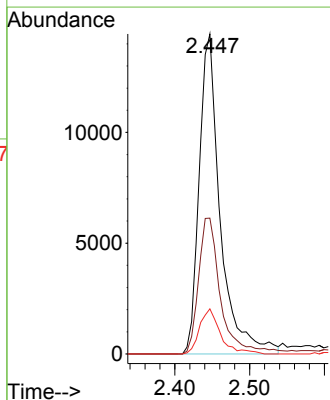
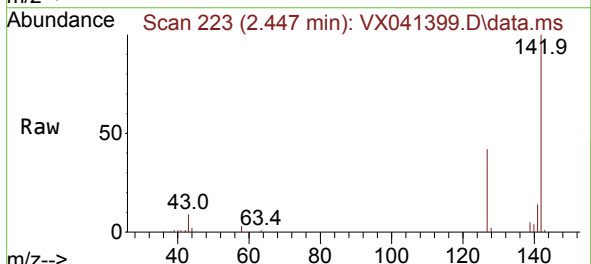
Instrument :
MSVOA_X
ClientSampleId :

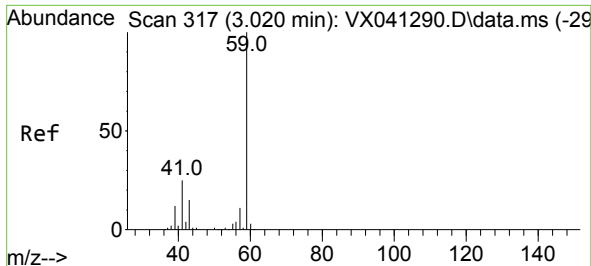
Tgt Ion:101 Resp: 32659
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 87.5 58.6 87.8



#10
Methyl Iodide
Concen: 16.985 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion:142 Resp: 28215
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 95.888 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

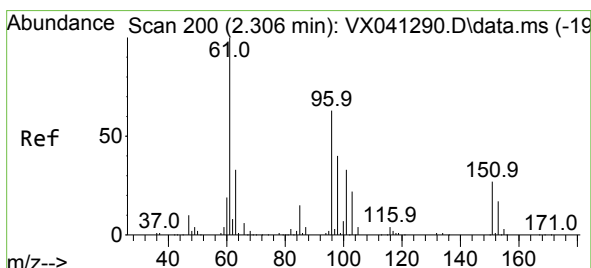
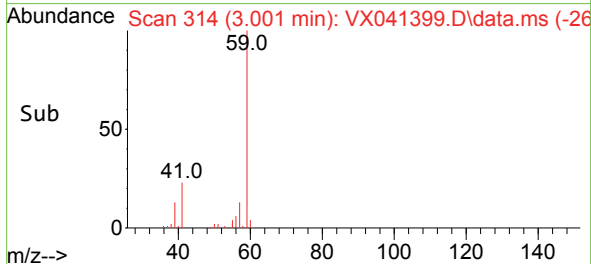
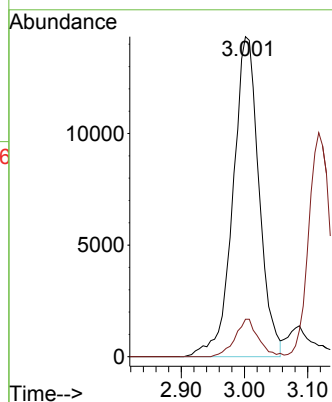
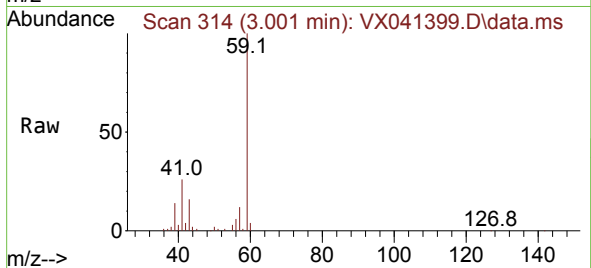
ClientSampleId :

Tgt Ion: 59 Resp: 41051

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.205 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

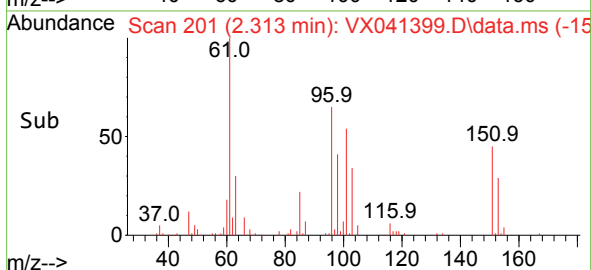
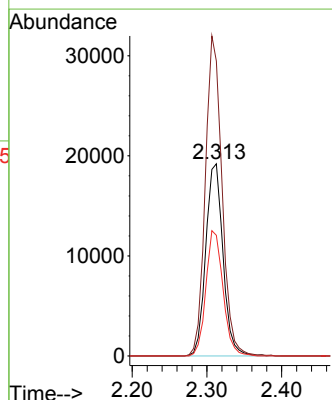
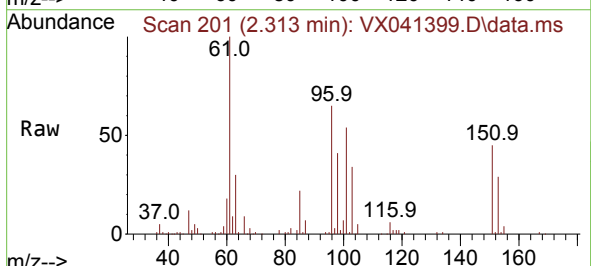
Tgt Ion: 96 Resp: 30763

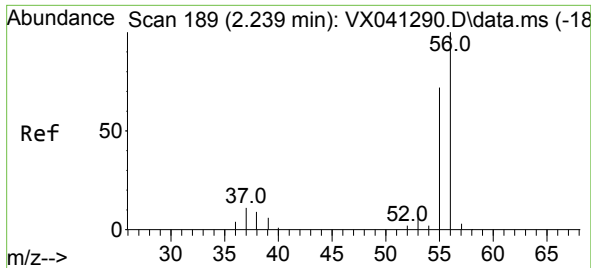
Ion Ratio Lower Upper

96 100

61 153.5 144.6 216.8

98 62.8 50.4 75.6





#13

Acrolein

Concen: 96.337 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

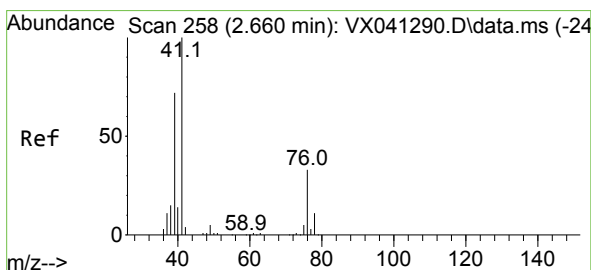
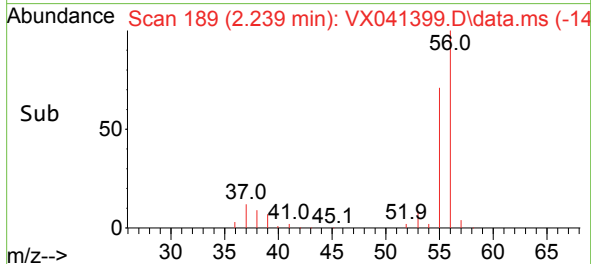
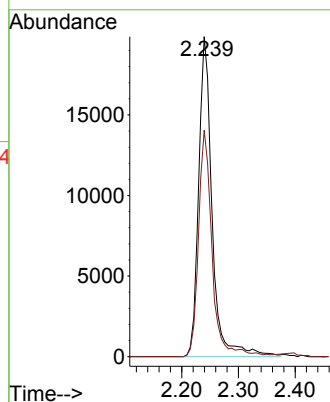
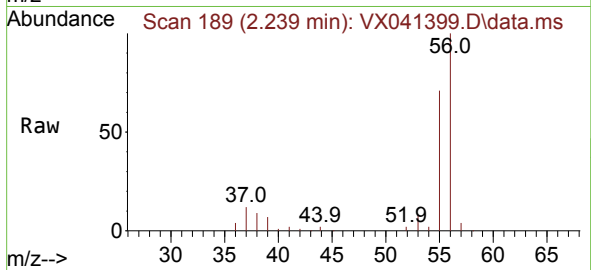
ClientSampleId :

Tgt Ion: 56 Resp: 32719

Ion Ratio Lower Upper

56 100

55 71.6 57.1 85.7



#14

Allyl chloride

Concen: 20.903 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

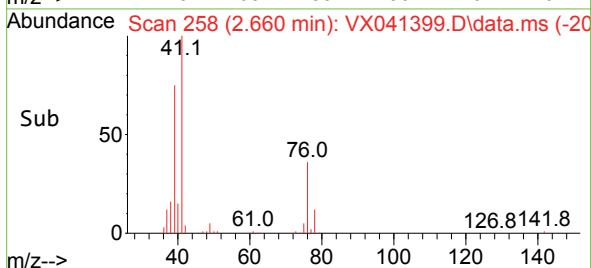
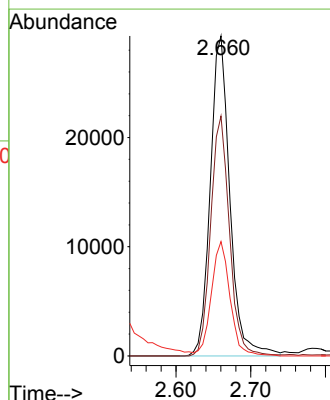
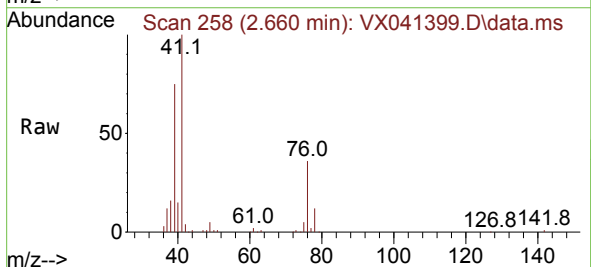
Tgt Ion: 41 Resp: 53469

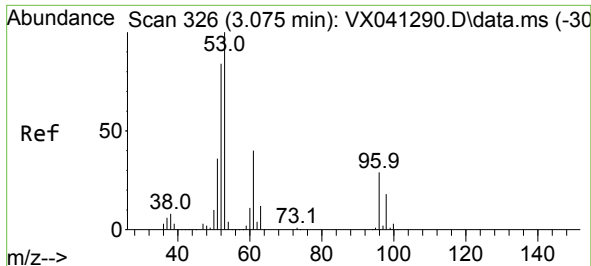
Ion Ratio Lower Upper

41 100

39 71.7 55.8 83.6

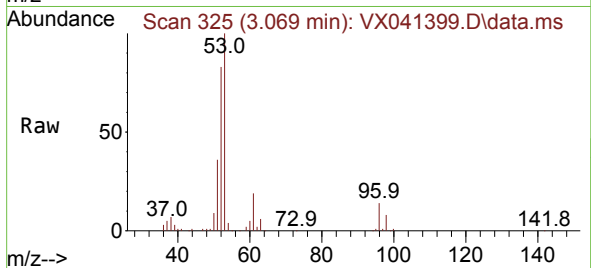
76 34.1 24.3 36.5



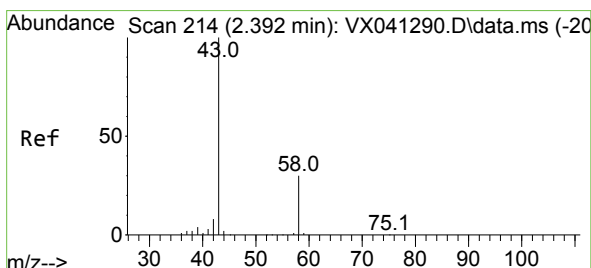
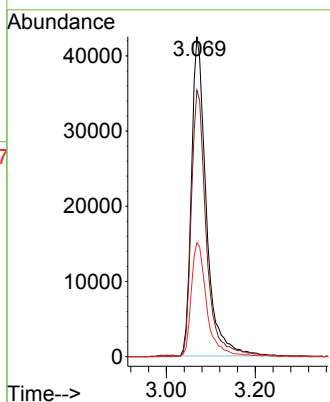
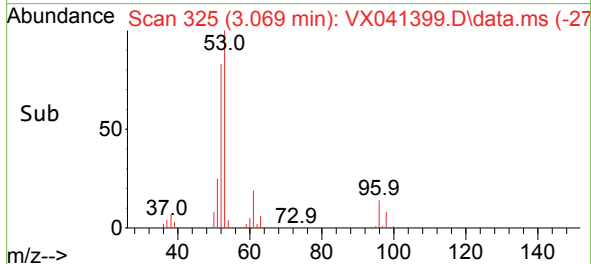


#15
Acrylonitrile
Concen: 100.743 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

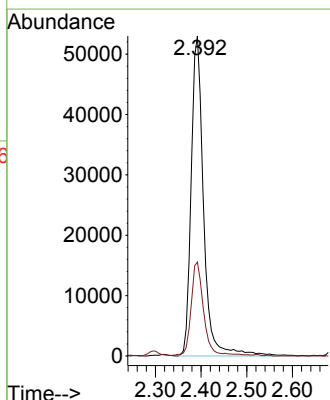
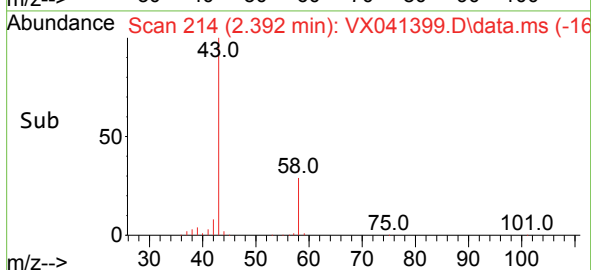
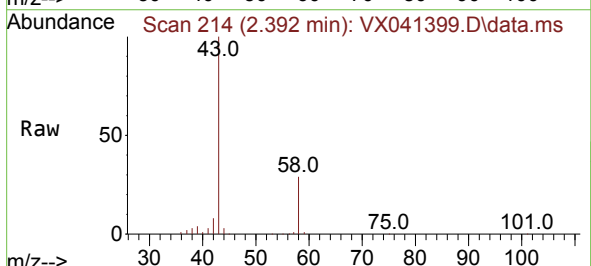


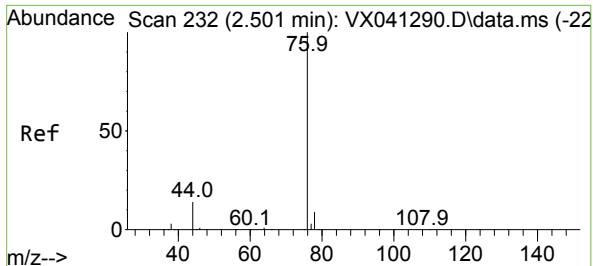
Tgt Ion: 53 Resp: 98434
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 104.077 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

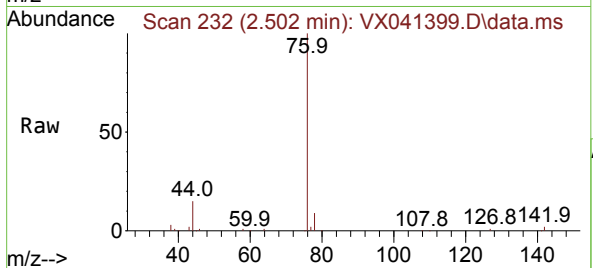
Tgt Ion: 43 Resp: 100182
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9



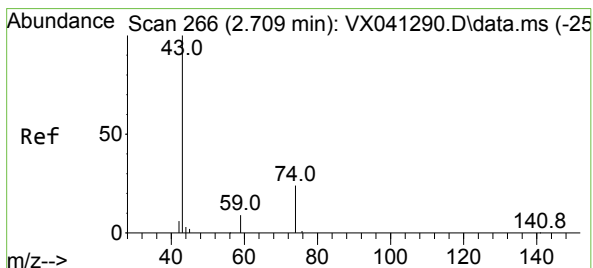
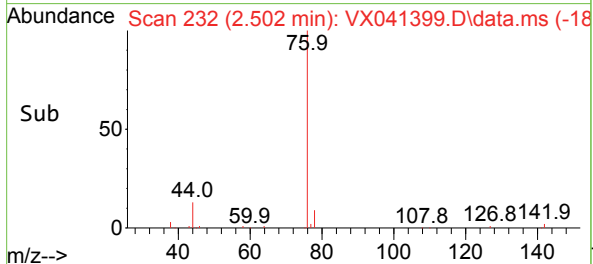
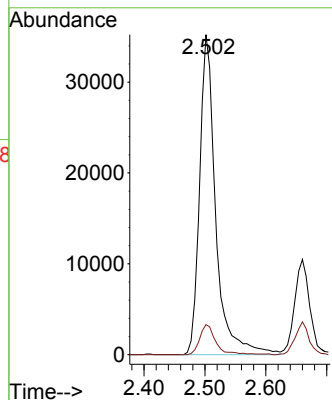


#17
Carbon Disulfide
Concen: 18.091 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

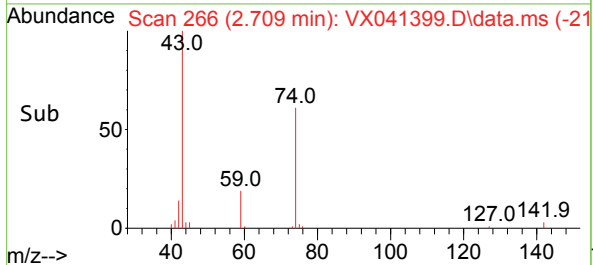
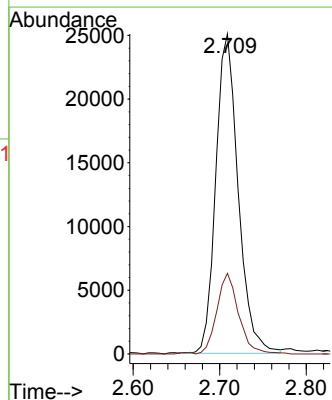
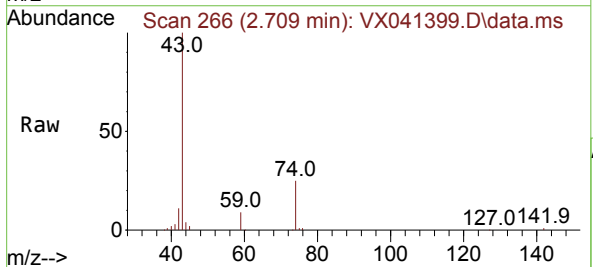


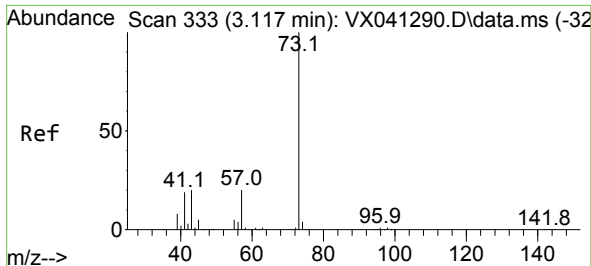
Tgt Ion: 76 Resp: 64750
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 20.553 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 43 Resp: 44977
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8

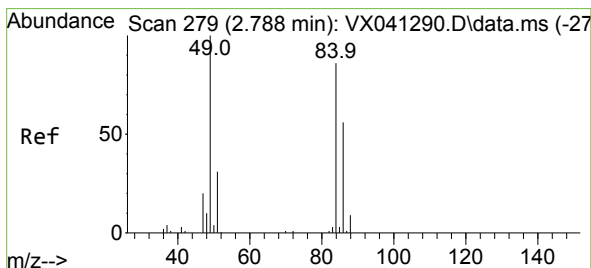
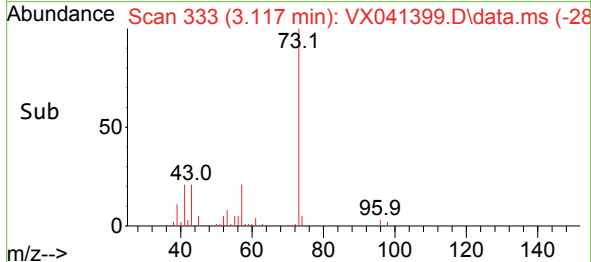
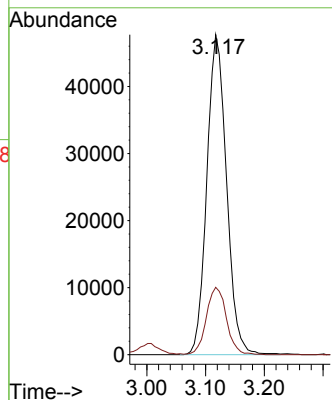
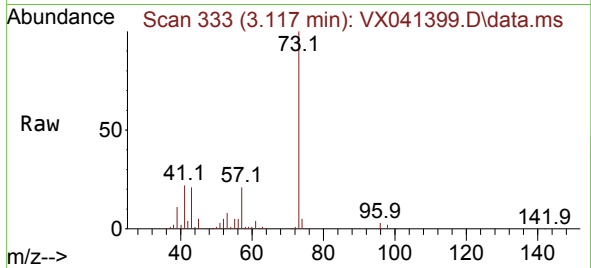




#19
Methyl tert-butyl Ether
Concen: 20.003 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

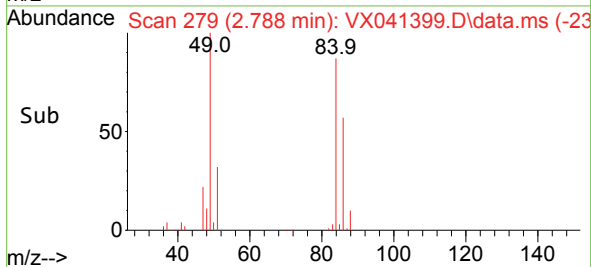
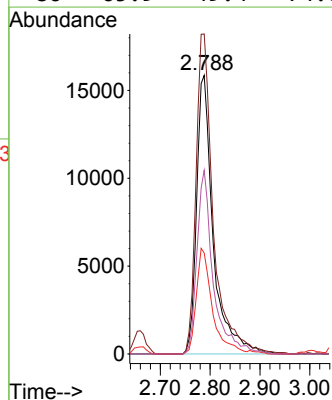
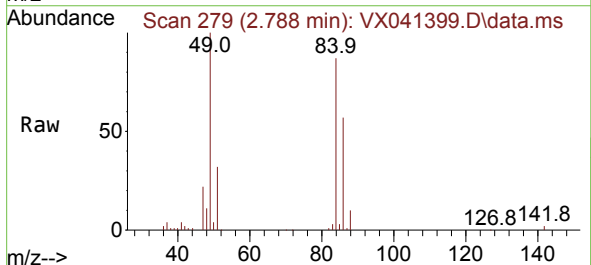
Instrument :
MSVOA_X
ClientSampleId :

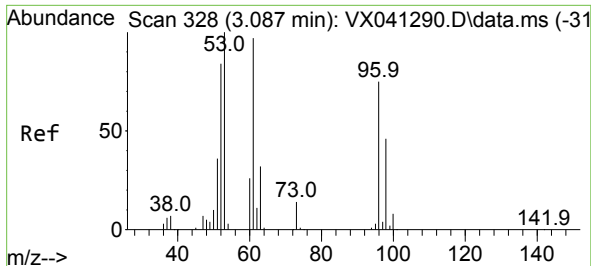
Tgt Ion: 73 Resp: 111024
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 19.829 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 84 Resp: 36821
Ion Ratio Lower Upper
84 100
49 114.8 103.6 155.4
51 36.3 33.8 50.6
86 65.9 49.4 74.0

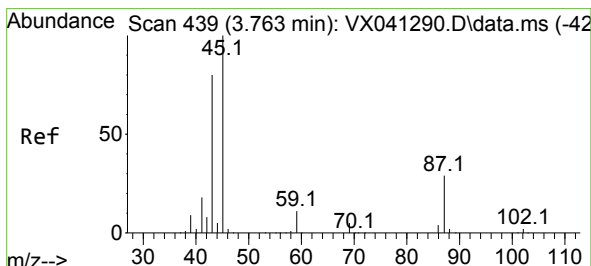
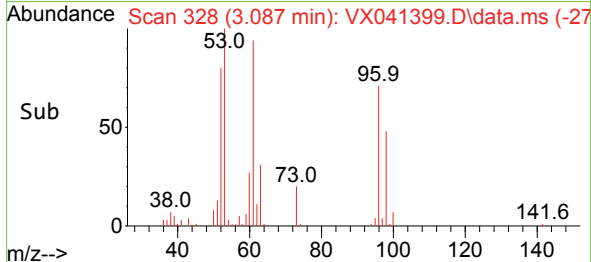
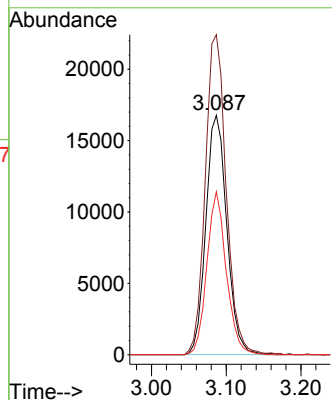
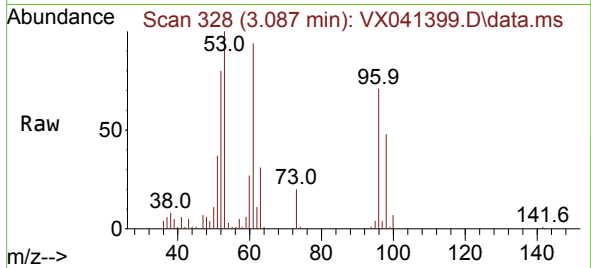




#21
trans-1,2-Dichloroethene
Concen: 19.209 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

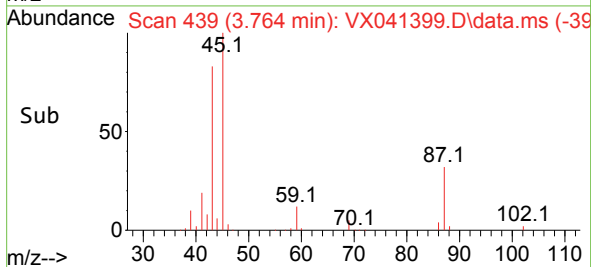
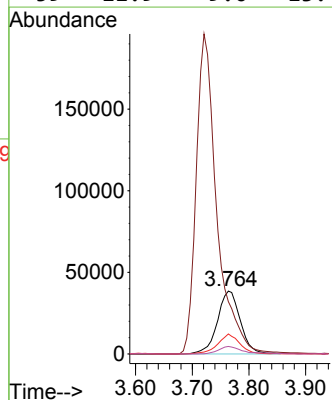
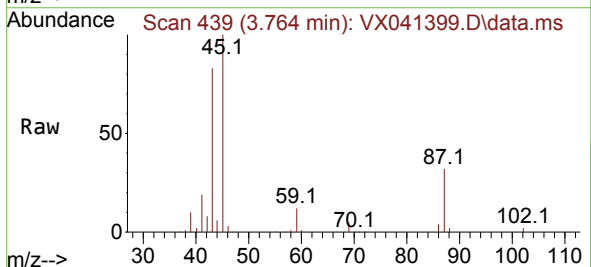
Instrument :
MSVOA_X
ClientSampleId :

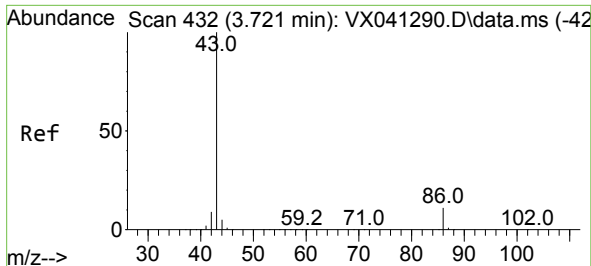
Tgt Ion: 96 Resp: 32685
Ion Ratio Lower Upper
96 100
61 133.7 119.2 178.8
98 68.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.932 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 45 Resp: 108057
Ion Ratio Lower Upper
45 100
43 82.7 69.7 104.5
87 31.8 20.8 31.2#
59 11.9 9.0 13.4





#23

Vinyl Acetate

Concen: 102.926 ug/l

RT: 3.721 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

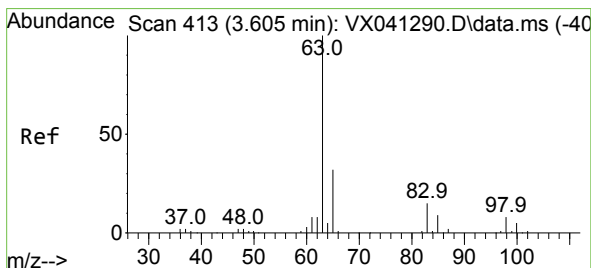
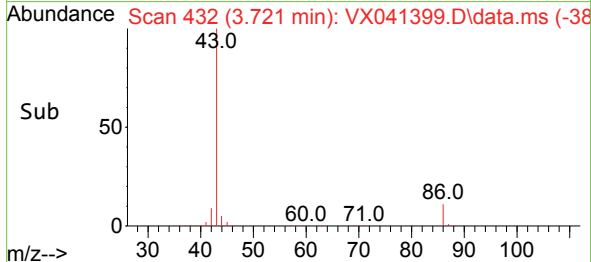
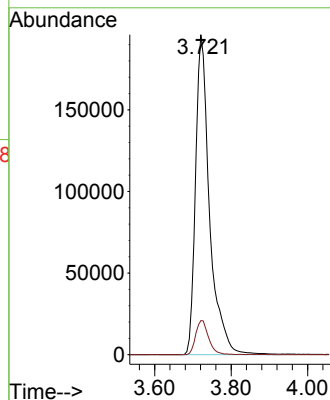
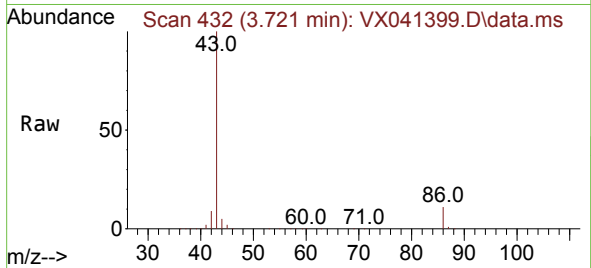
ClientSampleId :

Tgt Ion: 43 Resp: 499134

Ion Ratio Lower Upper

43 100

86 10.7 7.8 11.8



#24

1,1-Dichloroethane

Concen: 20.021 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

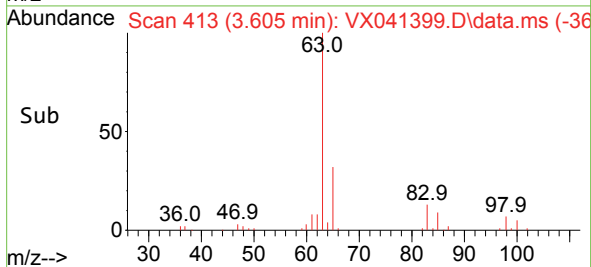
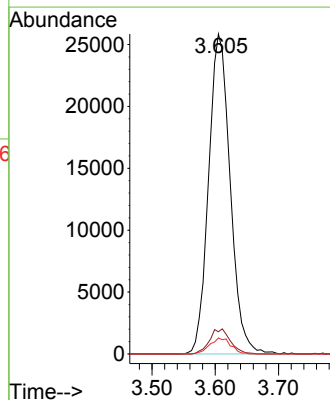
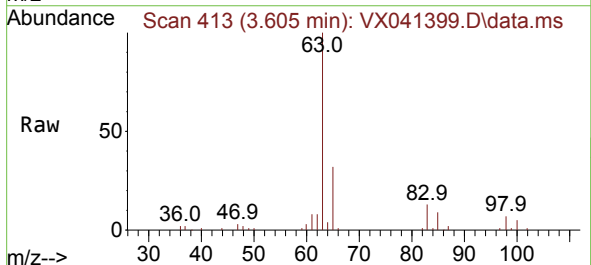
Tgt Ion: 63 Resp: 61319

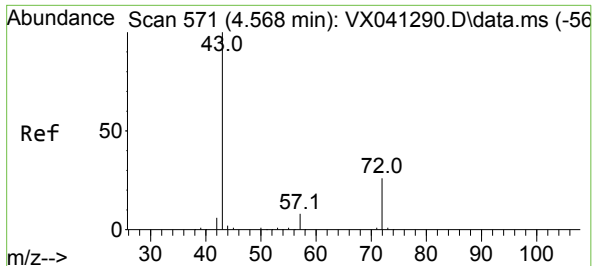
Ion Ratio Lower Upper

63 100

98 7.0 3.3 9.8

100 5.0 2.1 6.5

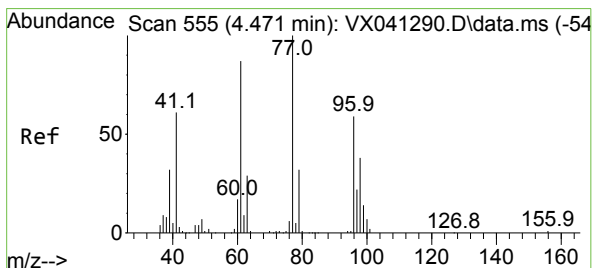
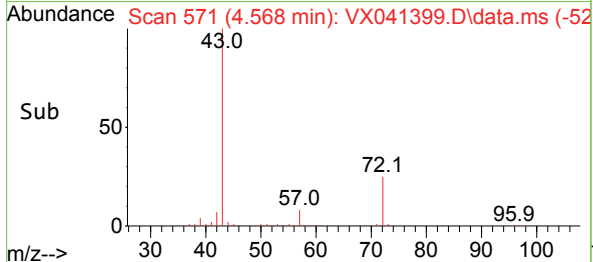
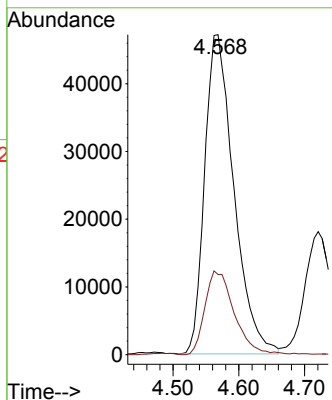
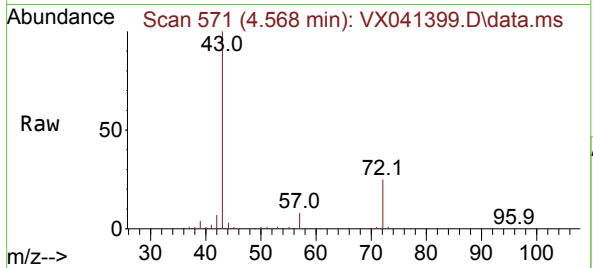




#25
2-Butanone
Concen: 105.041 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

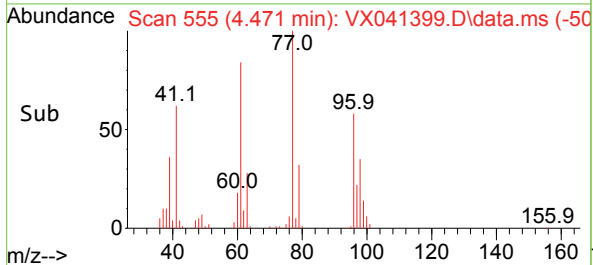
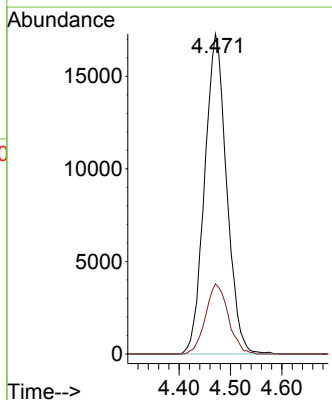
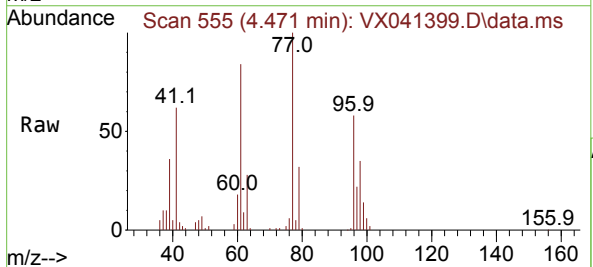
Instrument :
MSVOA_X
ClientSampleId :

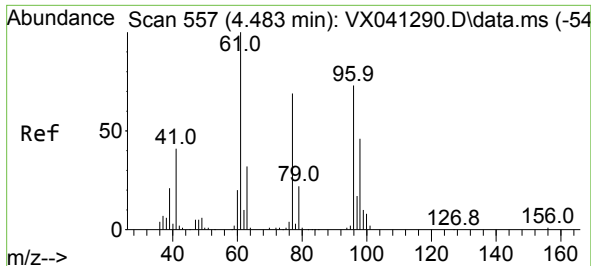
Tgt Ion: 43 Resp: 145416
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.068 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 77 Resp: 51389
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.456 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

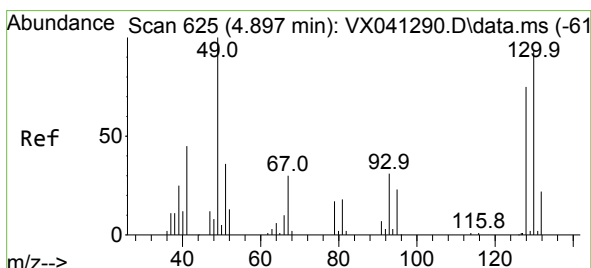
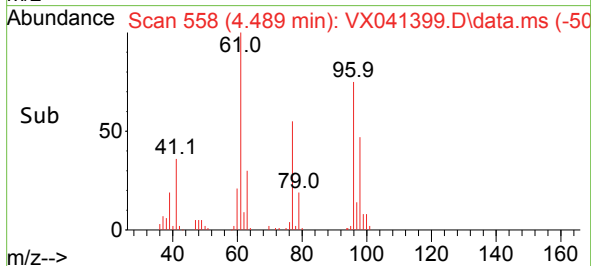
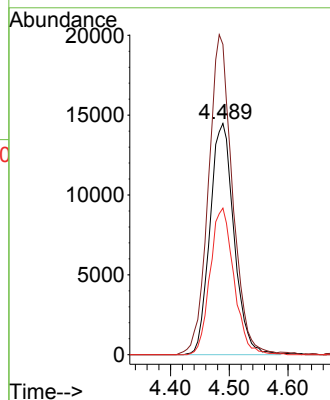
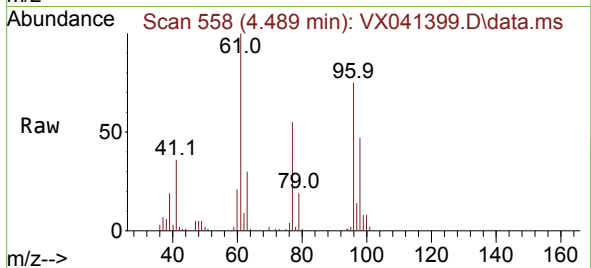
Tgt Ion: 96 Resp: 41212

Ion Ratio Lower Upper

96 100

61 137.9 0.0 312.2

98 62.7 0.0 129.0



#28

Bromochloromethane

Concen: 20.593 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

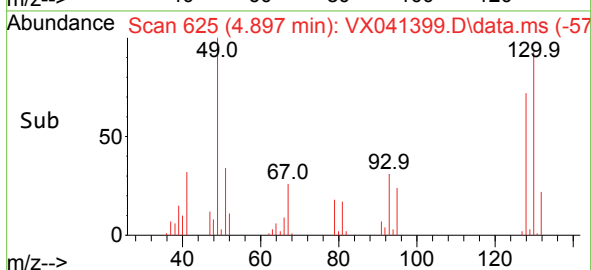
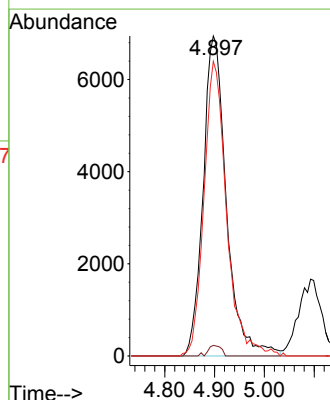
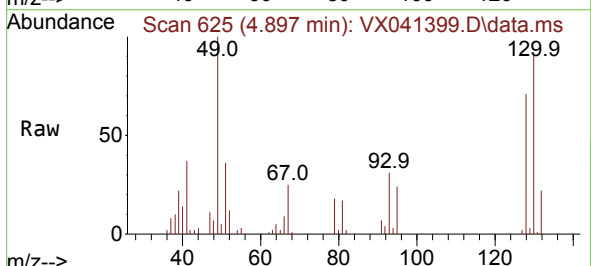
Tgt Ion: 49 Resp: 22509

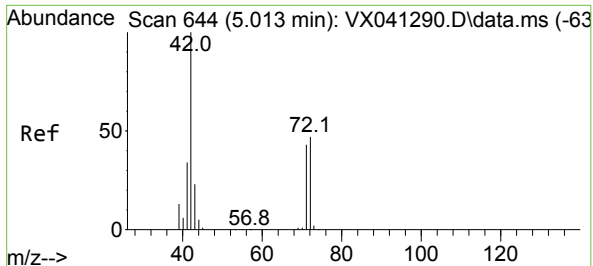
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 89.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 101.120 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

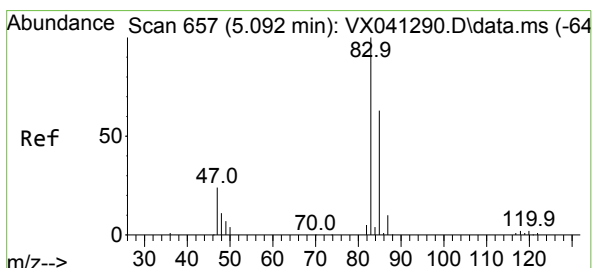
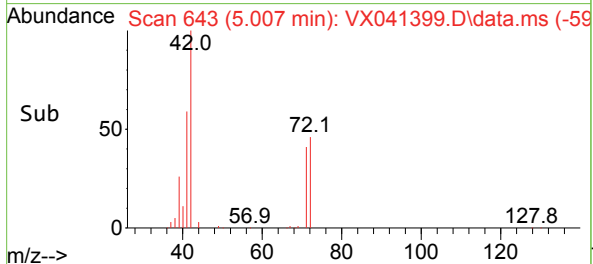
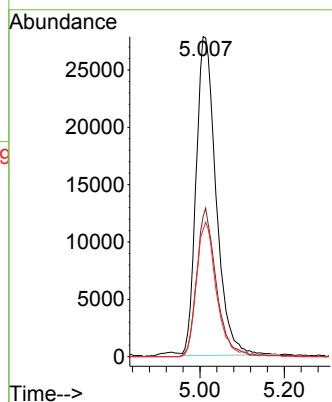
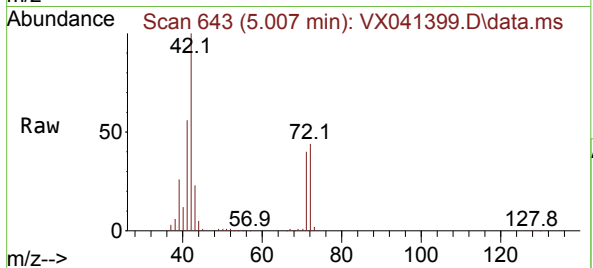
Tgt Ion: 42 Resp: 91552

Ion Ratio Lower Upper

42 100

72 45.6 34.2 51.4

71 42.2 32.2 48.2



#30

Chloroform

Concen: 20.644 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041399.D

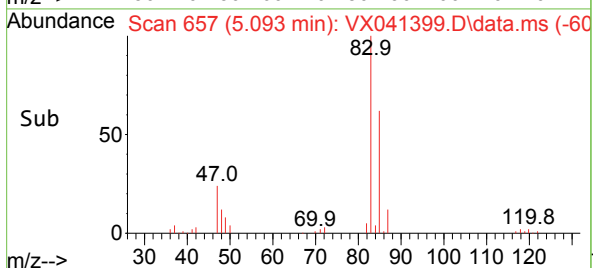
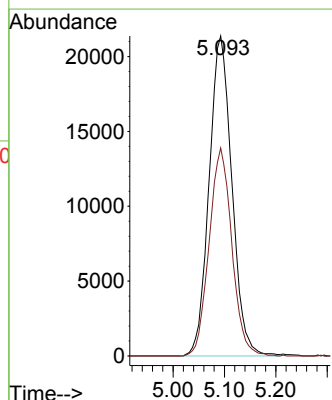
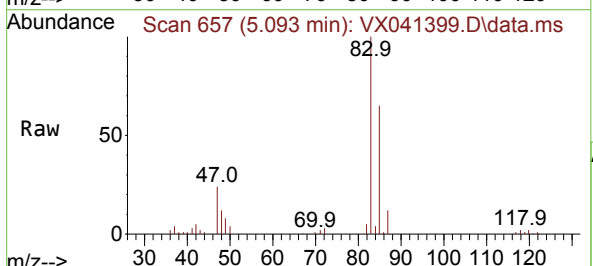
Acq: 07 May 2024 12:10

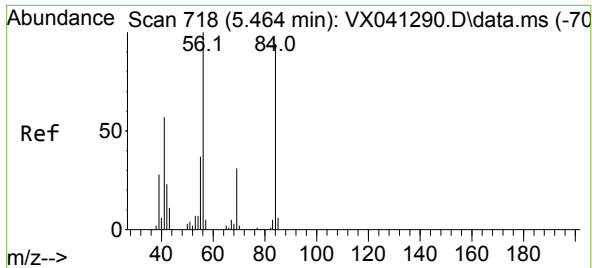
Tgt Ion: 83 Resp: 65781

Ion Ratio Lower Upper

83 100

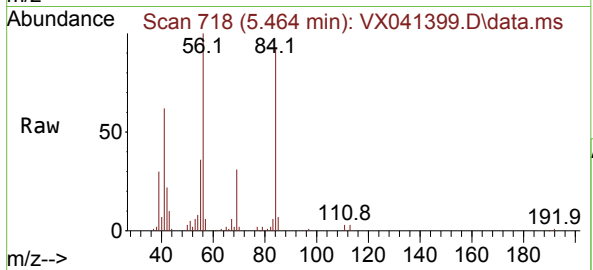
85 65.0 50.3 75.5



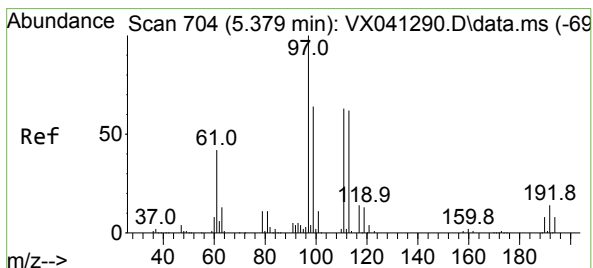
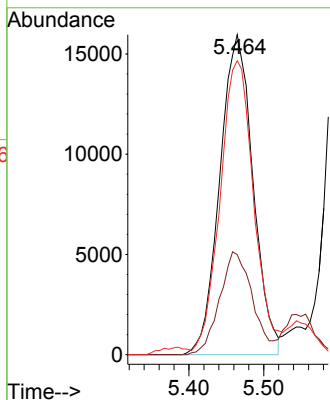
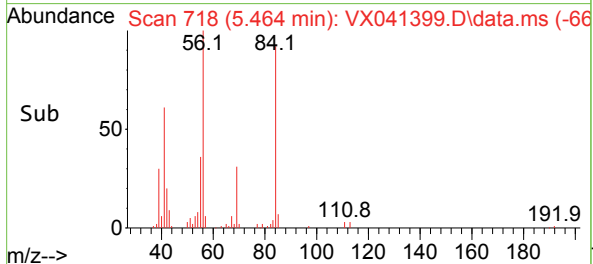


#31
Cyclohexane
Concen: 19.119 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

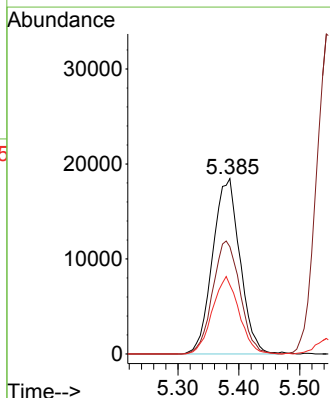
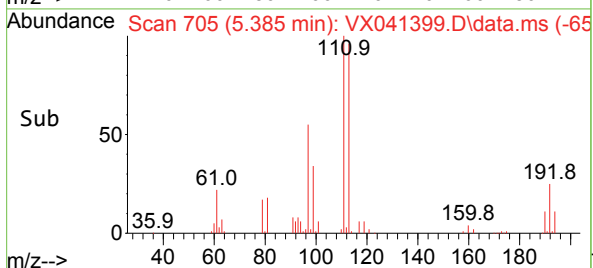
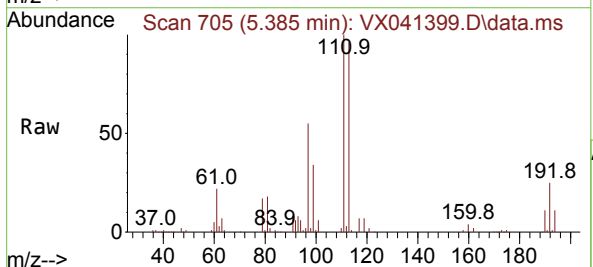


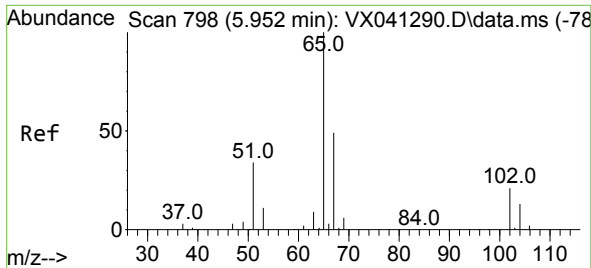
Tgt Ion: 56 Resp: 49357
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 89.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.889 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 97 Resp: 57658
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.532 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

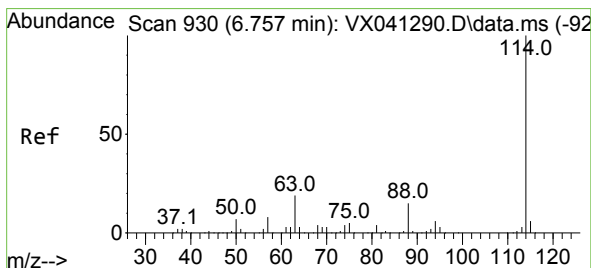
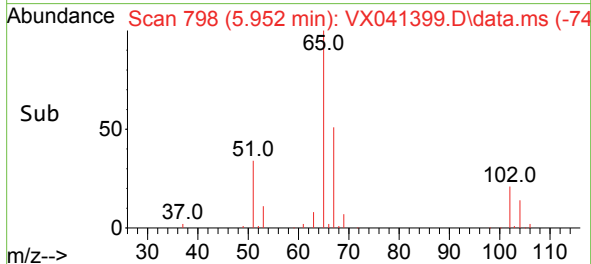
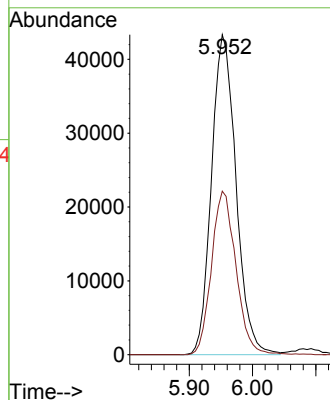
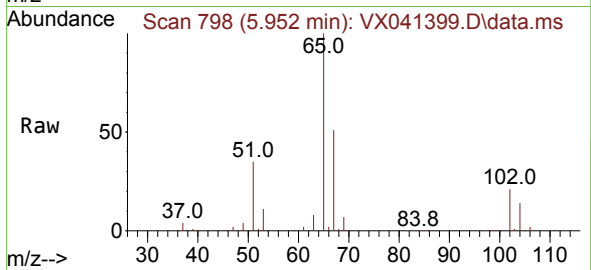
ClientSampleId :

Tgt Ion: 65 Resp: 116640

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

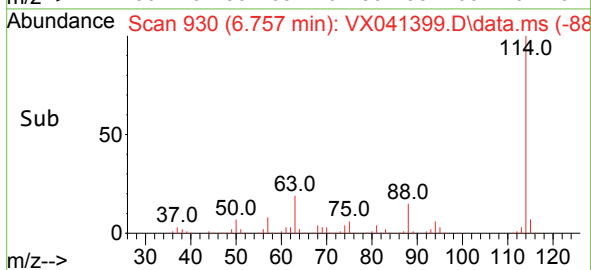
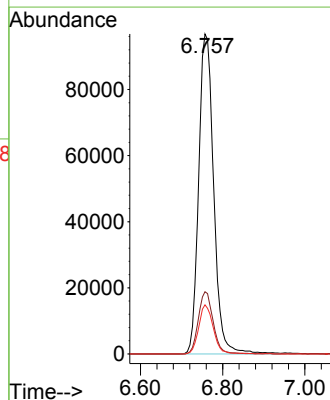
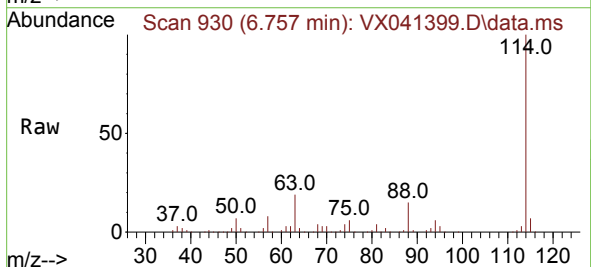
Tgt Ion: 114 Resp: 245459

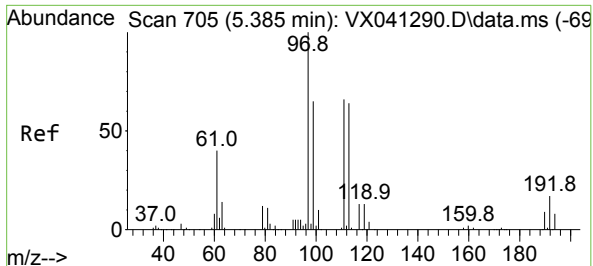
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 15.3 0.0 36.6

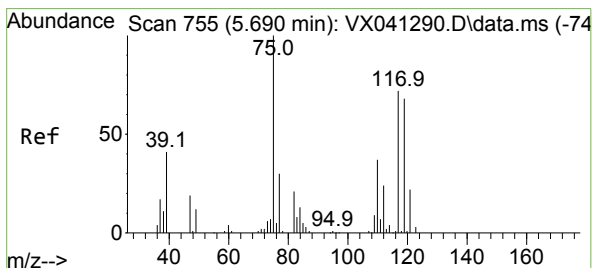
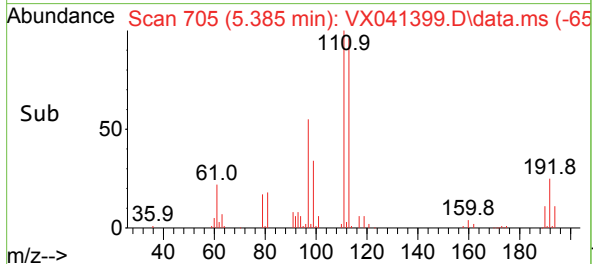
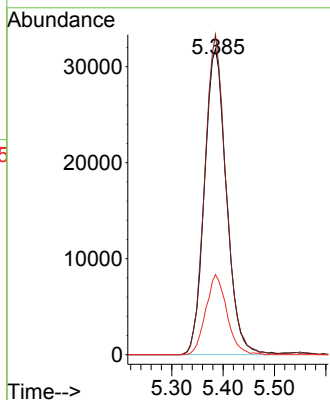
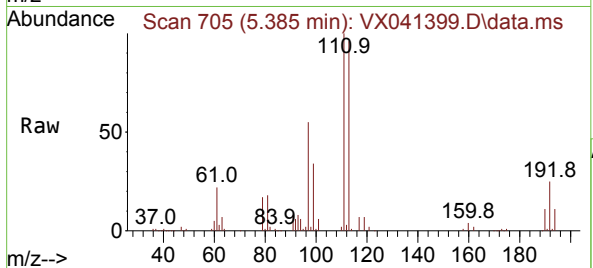




#35
Dibromofluoromethane
Concen: 56.865 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

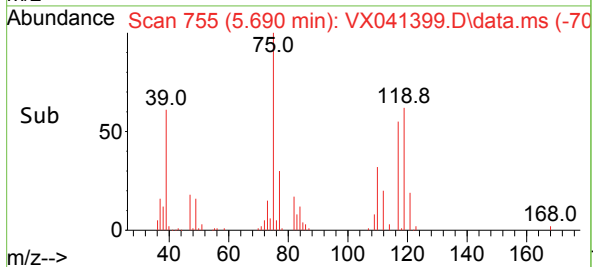
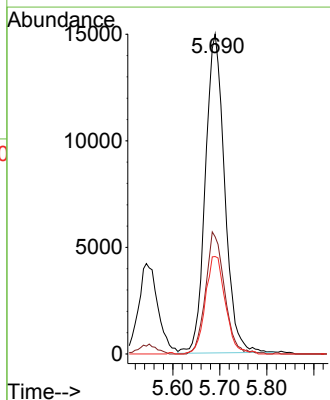
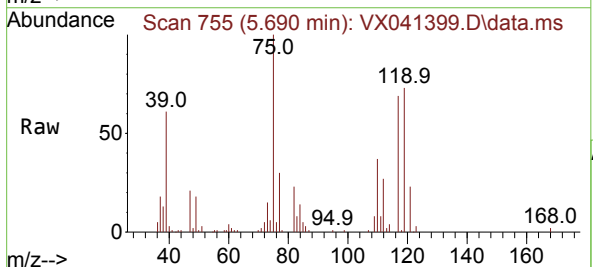
Instrument :
MSVOA_X
ClientSampleId :

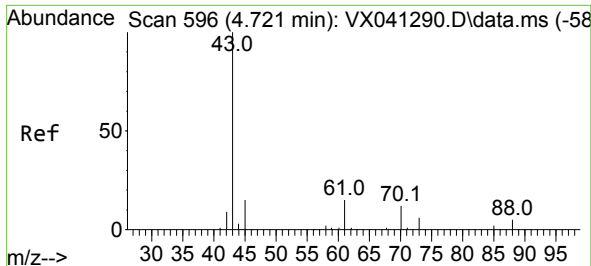
Tgt Ion:113 Resp: 94589
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 21.433 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 75 Resp: 42630
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 22.394 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

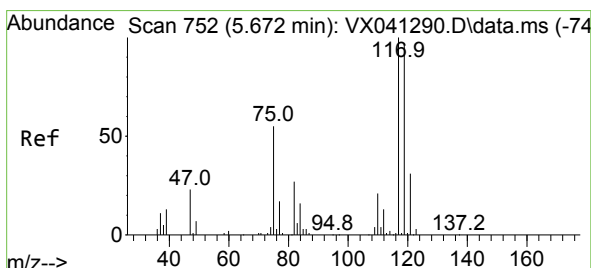
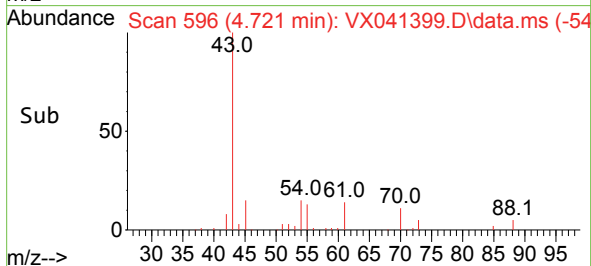
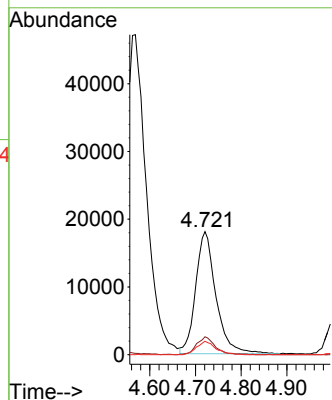
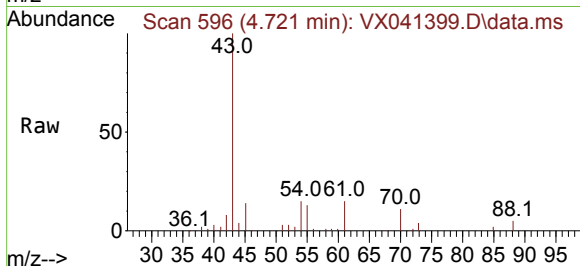
Tgt Ion: 43 Resp: 55578

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 21.364 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

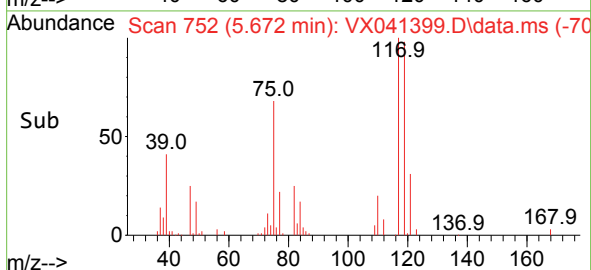
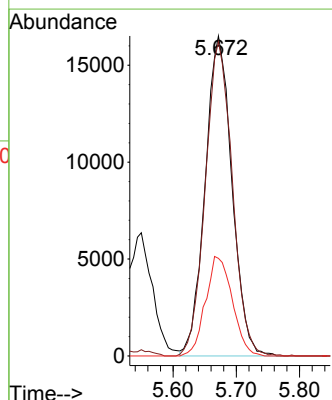
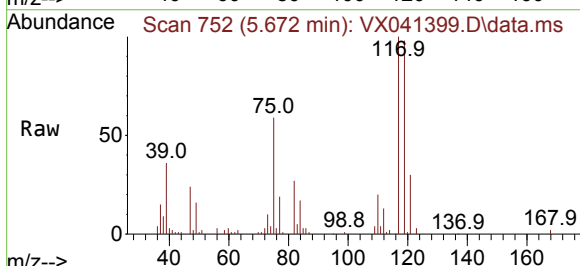
Tgt Ion: 117 Resp: 48679

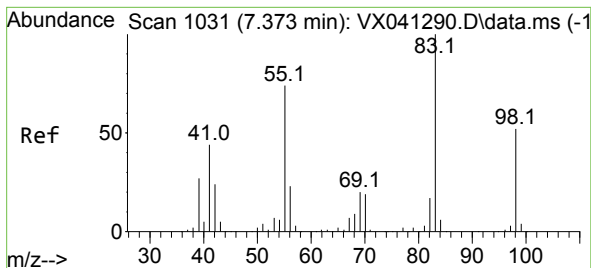
Ion Ratio Lower Upper

117 100

119 97.8 78.2 117.2

121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 18.430 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

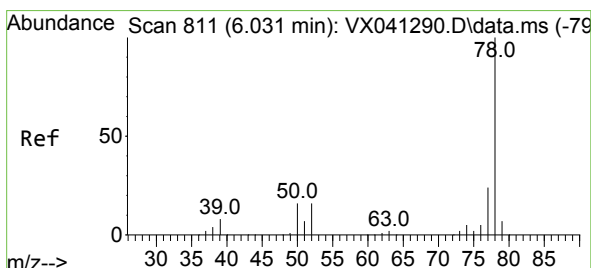
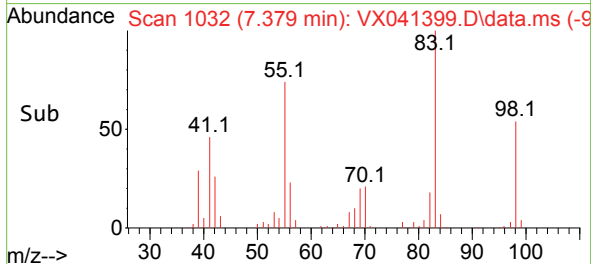
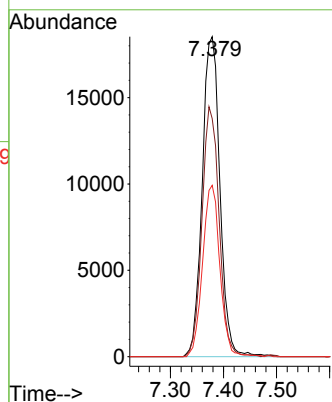
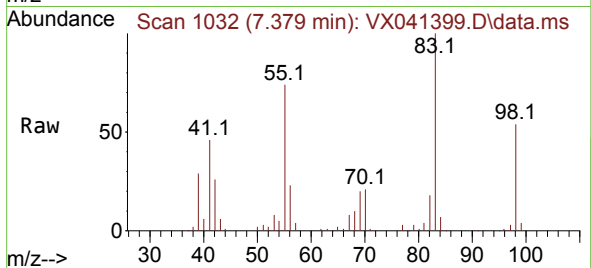
Tgt Ion: 83 Resp: 43066

Ion Ratio Lower Upper

83 100

55 74.4 64.6 97.0

98 53.6 36.7 55.1



#40

Benzene

Concen: 21.088 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX041399.D

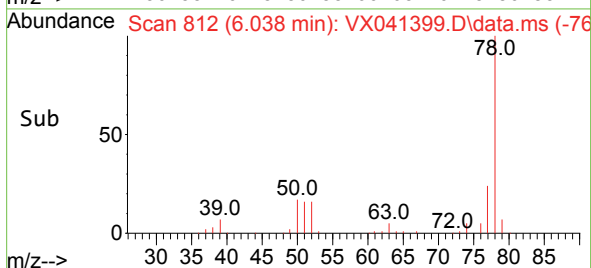
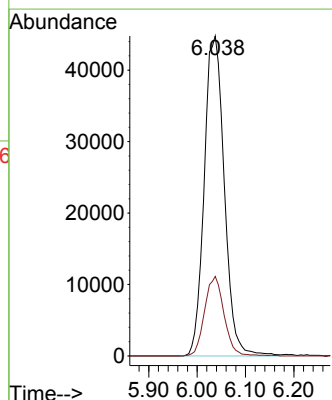
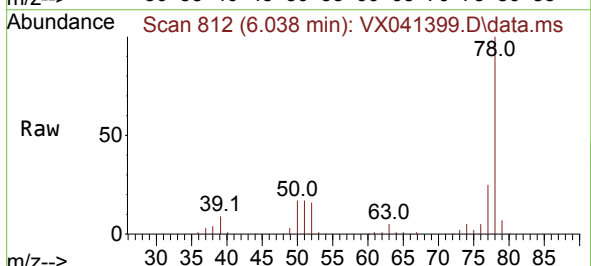
Acq: 07 May 2024 12:10

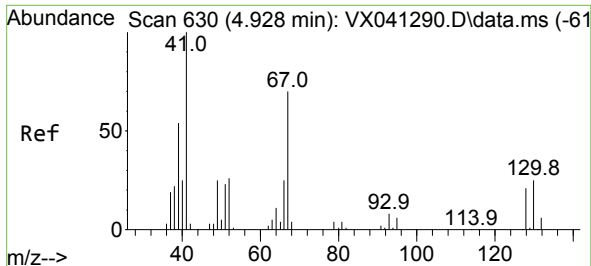
Tgt Ion: 78 Resp: 129305

Ion Ratio Lower Upper

78 100

77 24.9 19.3 28.9

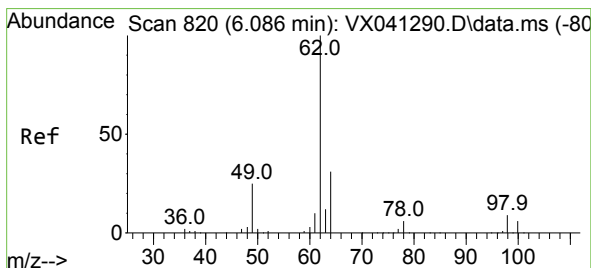
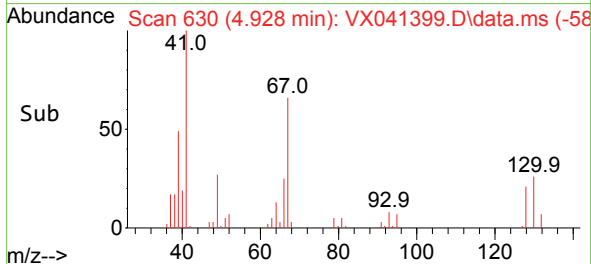
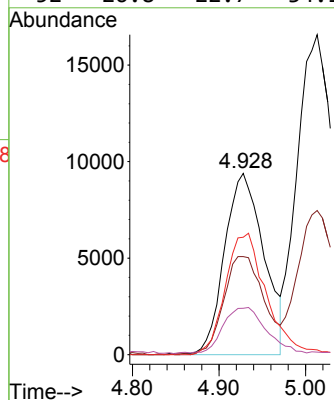
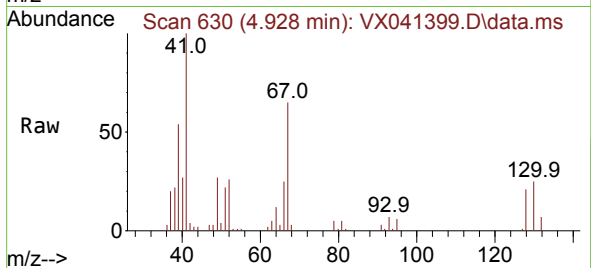




#41
Methacrylonitrile
Concen: 23.209 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

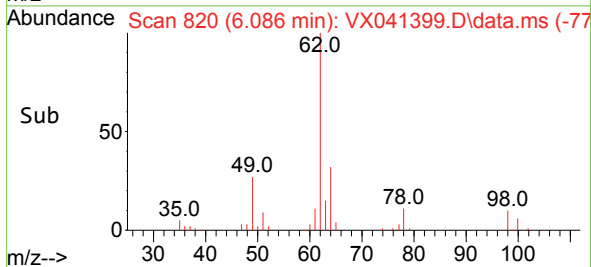
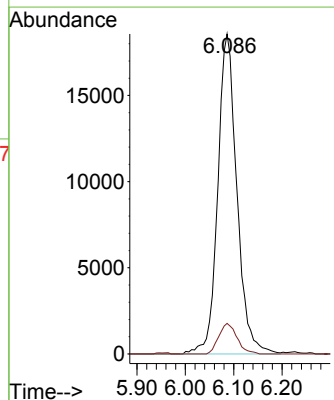
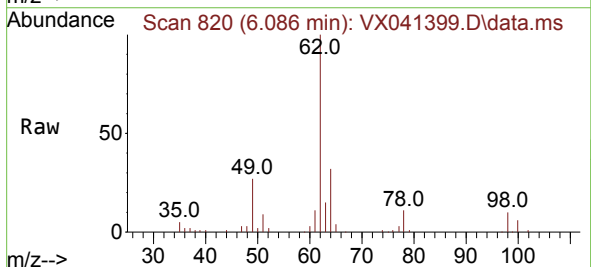
Instrument :
MSVOA_X
ClientSampleId :

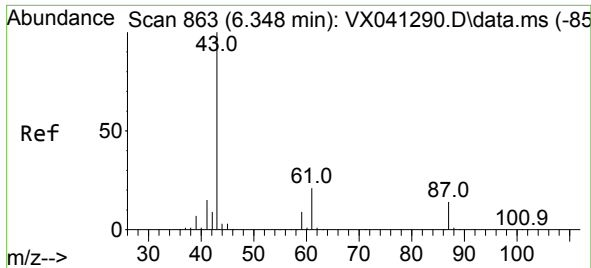
Tgt Ion: 41	Resp: 29645
Ion Ratio	Lower Upper
41 100	
39 55.5	45.2 67.8
67 69.8	52.6 78.8
52 26.8	22.7 34.1



#42
1,2-Dichloroethane
Concen: 22.676 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 62	Resp: 50956
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 16.0





#43

Isopropyl Acetate

Concen: 22.305 ug/l

RT: 6.342 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX041399.D

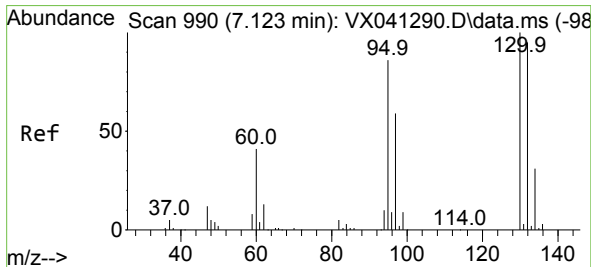
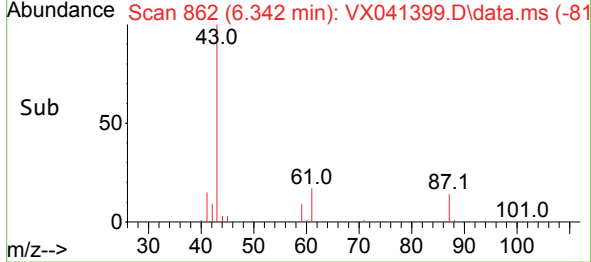
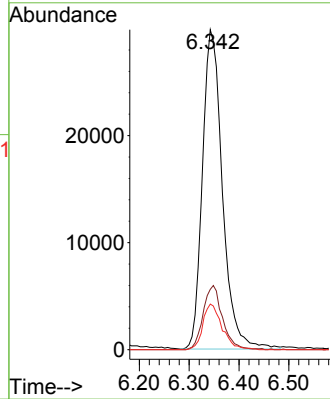
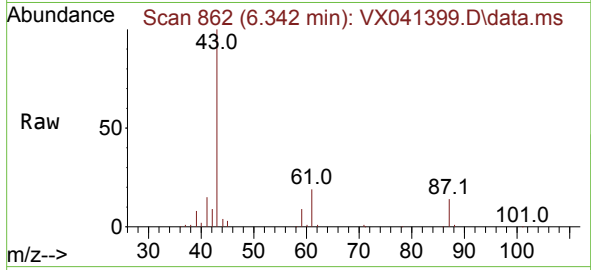
Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 83232
Ion Ratio	Lower Upper
43	100
61	19.3 15.2 22.8
87	13.7 9.8 14.6



#44

Trichloroethene

Concen: 19.020 ug/l

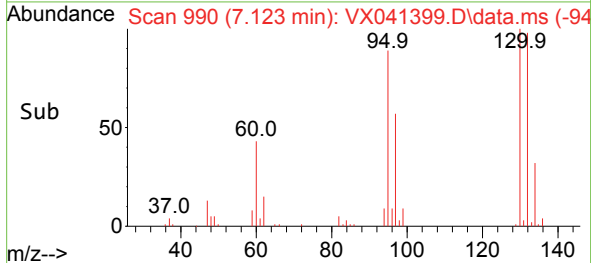
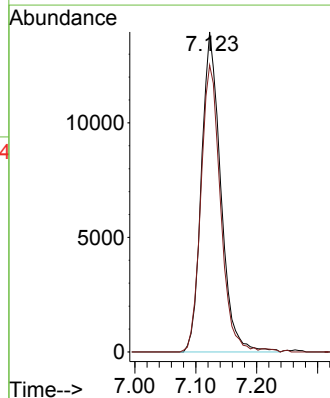
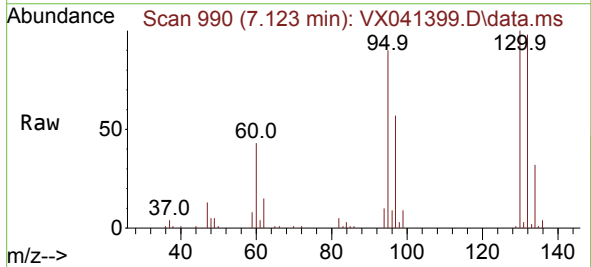
RT: 7.123 min Scan# 990

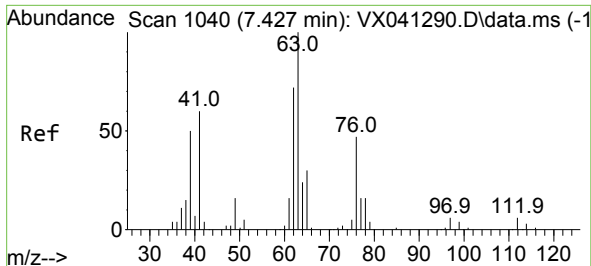
Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Tgt Ion: 130	Resp: 30796
Ion Ratio	Lower Upper
130	100
95	89.7 0.0 204.4

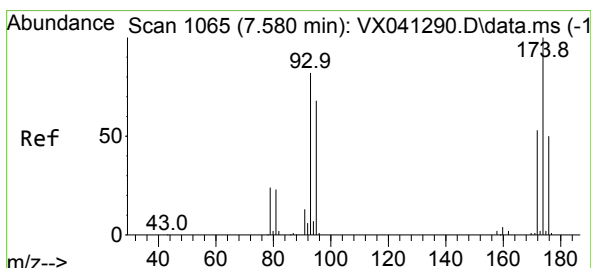
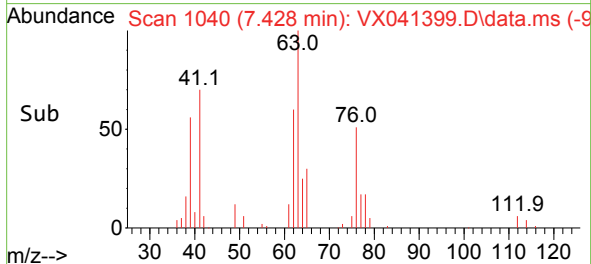
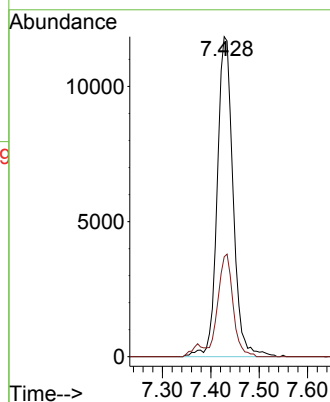
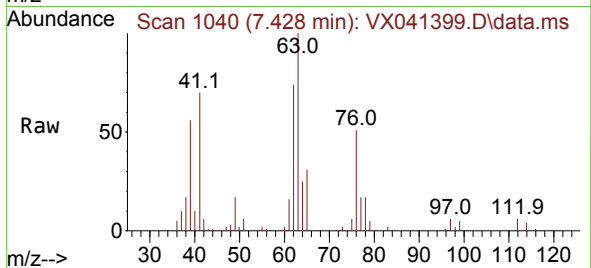




#45
1,2-Dichloropropane
Concen: 19.678 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

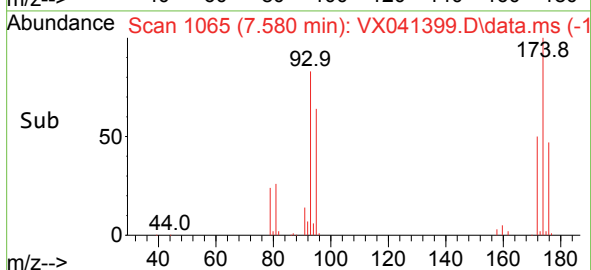
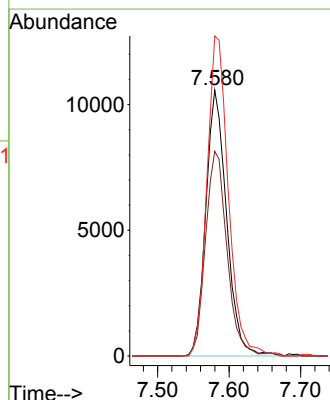
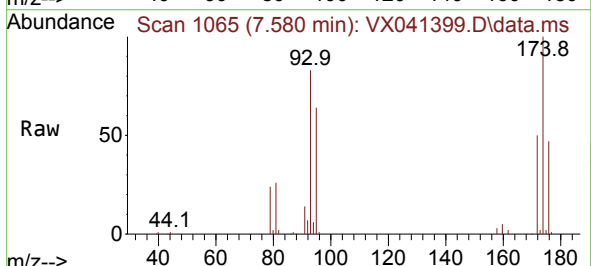
Instrument :
MSVOA_X
ClientSampleId :

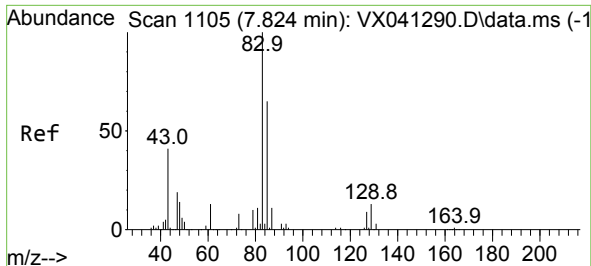
Tgt Ion: 63 Resp: 26959
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 19.555 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 93 Resp: 21327
Ion Ratio Lower Upper
93 100
95 79.4 66.6 100.0
174 124.2 69.4 104.0#

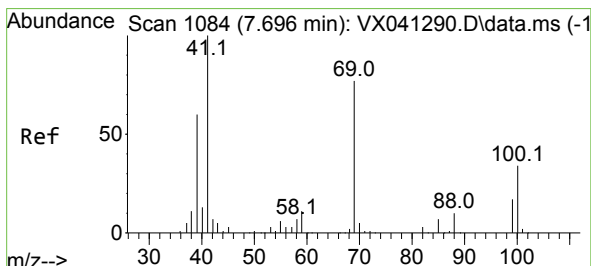
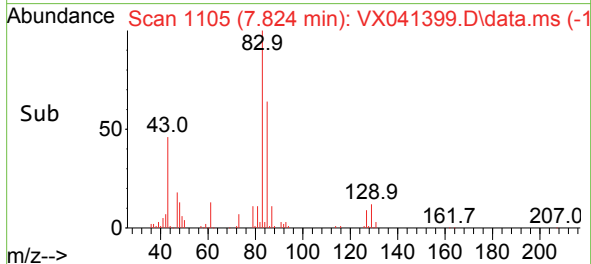
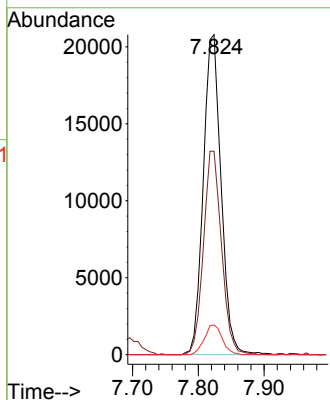
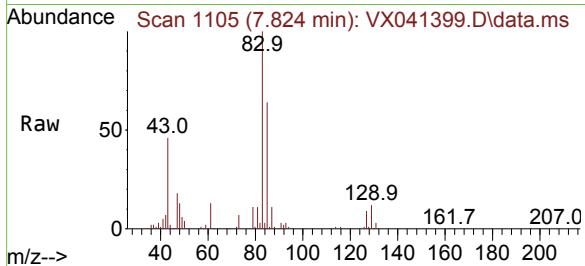




#47
Bromodichloromethane
Concen: 20.176 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

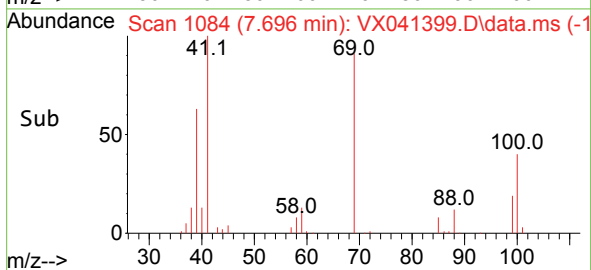
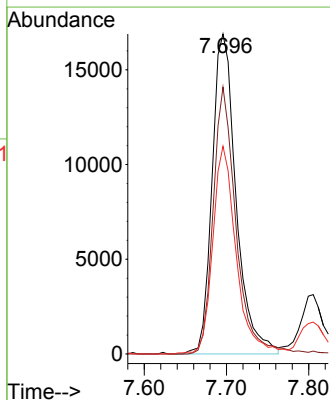
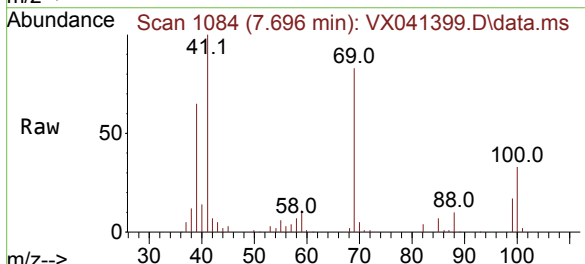
Instrument :
MSVOA_X
ClientSampleId :

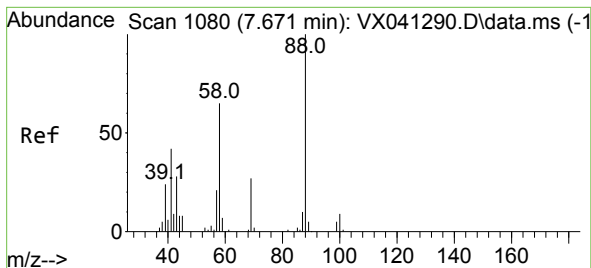
Tgt Ion: 83 Resp: 39211
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 20.021 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 41 Resp: 34247
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 63.5 47.7 71.5





#49

1,4-Dioxane

Concen: 404.918 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

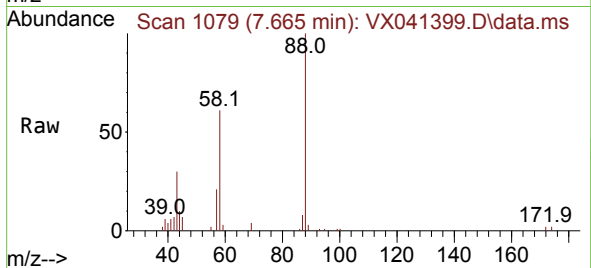
Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :



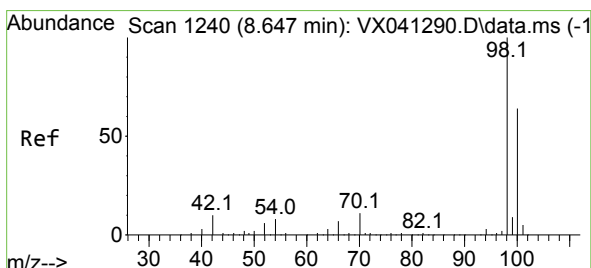
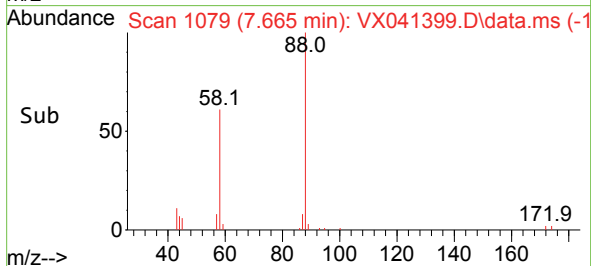
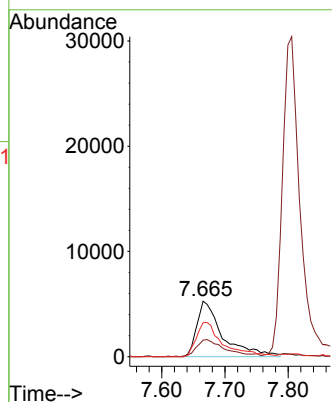
Tgt Ion: 88 Resp: 14975

Ion Ratio Lower Upper

88 100

43 34.4 0.0 0.0#

58 63.3 60.1 90.1



#50

Toluene-d8

Concen: 53.118 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041399.D

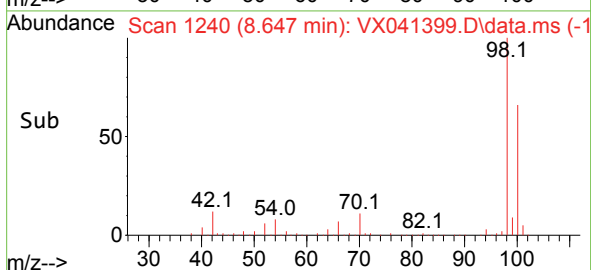
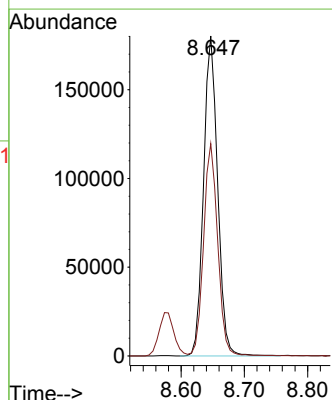
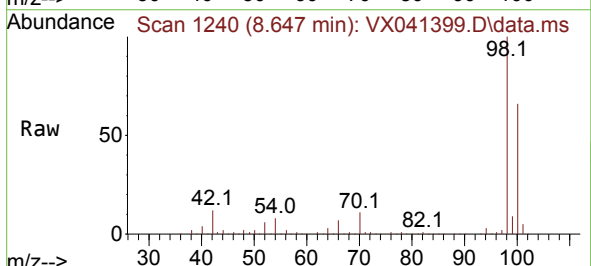
Acq: 07 May 2024 12:10

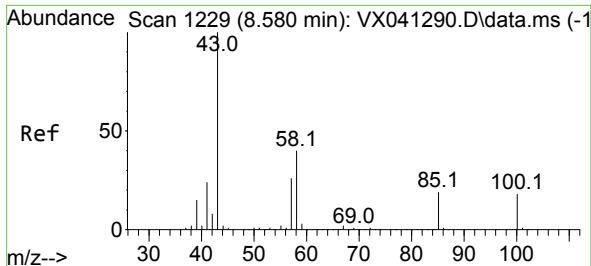
Tgt Ion: 98 Resp: 279655

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 107.475 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

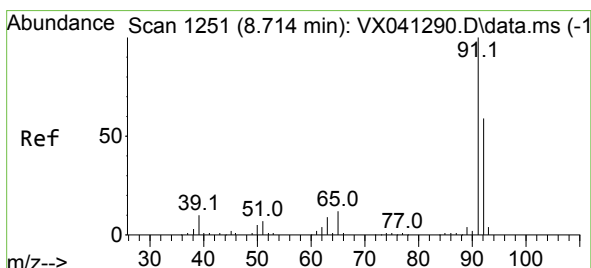
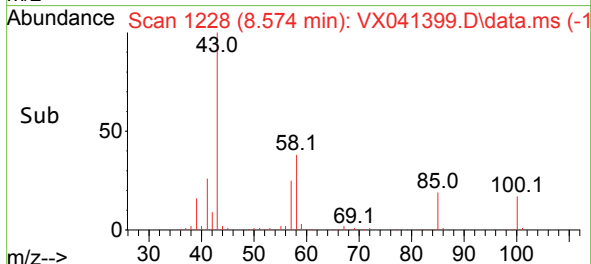
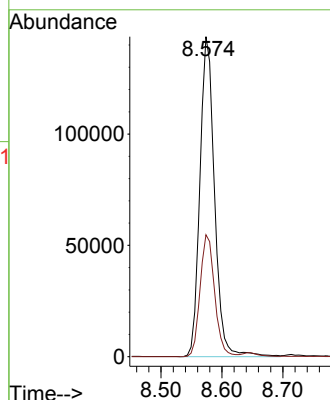
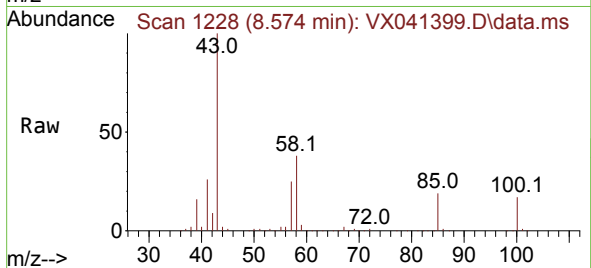
ClientSampleId :

Tgt Ion: 43 Resp: 240646

Ion Ratio Lower Upper

43 100

58 38.0 30.4 45.6



#52

Toluene

Concen: 19.664 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX041399.D

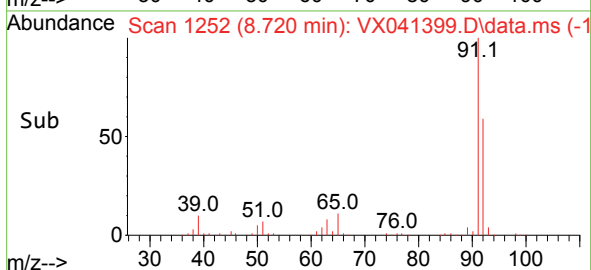
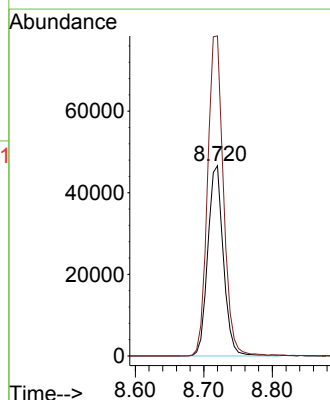
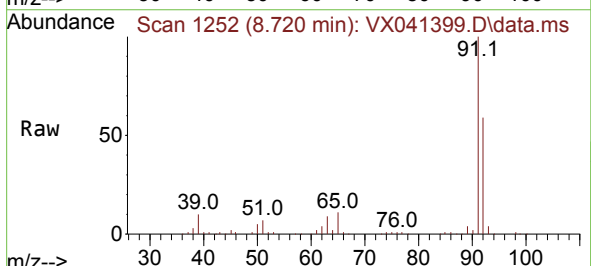
Acq: 07 May 2024 12:10

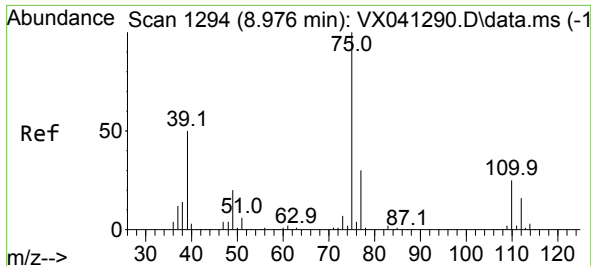
Tgt Ion: 92 Resp: 73758

Ion Ratio Lower Upper

92 100

91 171.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.017 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

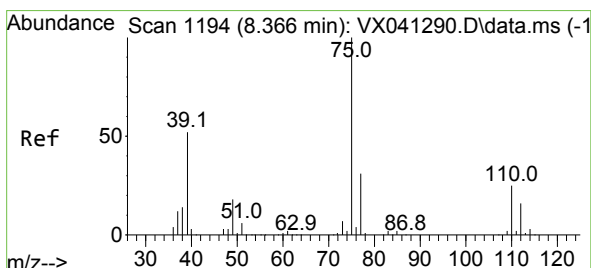
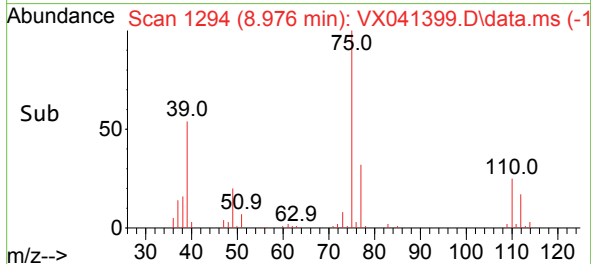
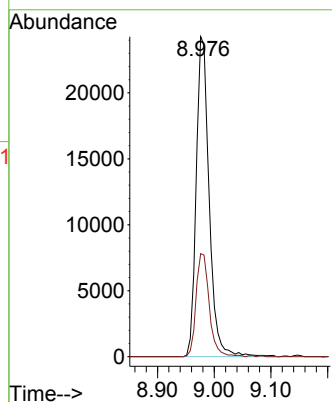
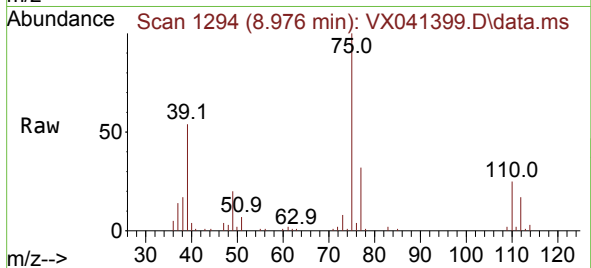
ClientSampleId :

Tgt Ion: 75 Resp: 38544

Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.773 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

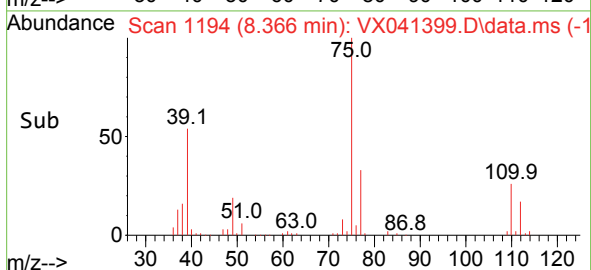
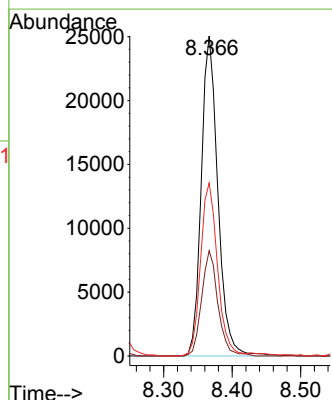
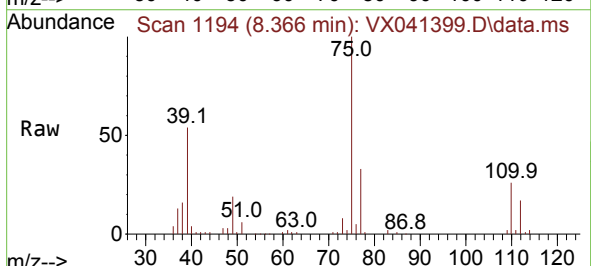
Tgt Ion: 75 Resp: 42247

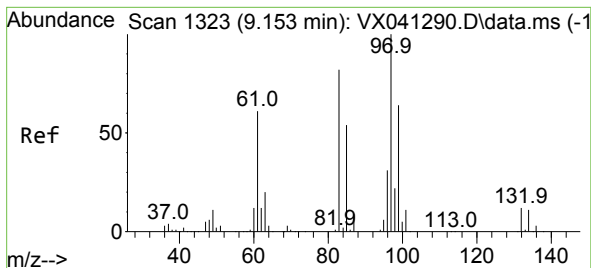
Ion Ratio Lower Upper

75 100

77 32.9 25.3 37.9

39 54.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.091 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

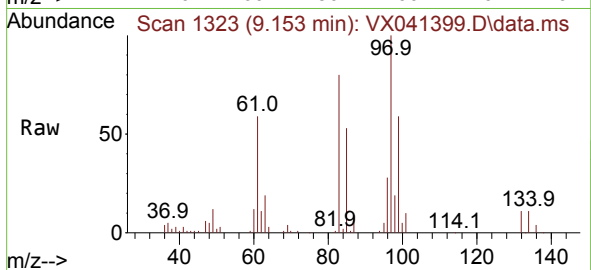
Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 30466

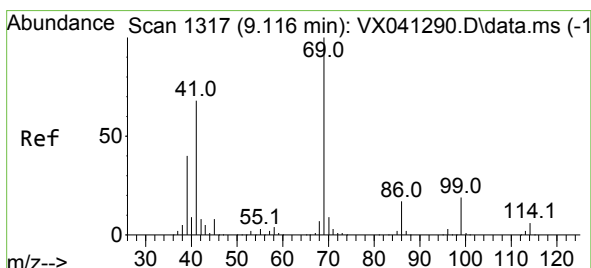
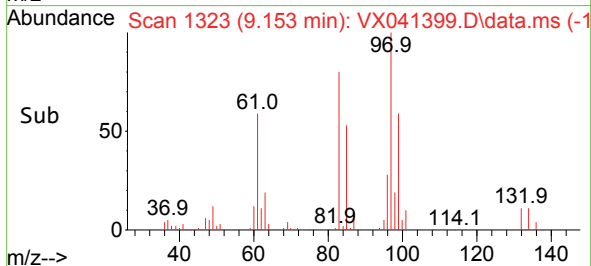
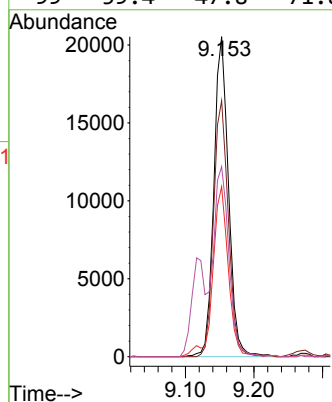
Ion Ratio Lower Upper

97 100

83 80.0 65.8 98.8

85 53.1 41.6 62.4

99 59.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.930 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

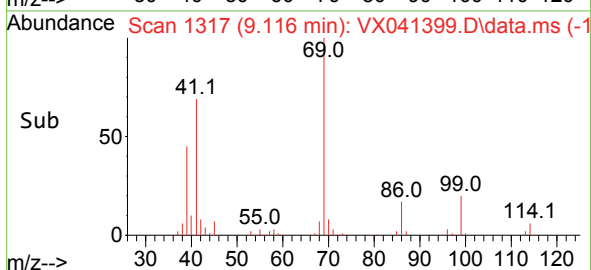
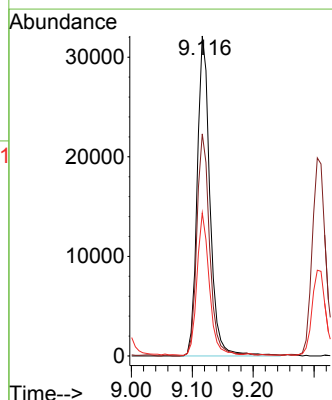
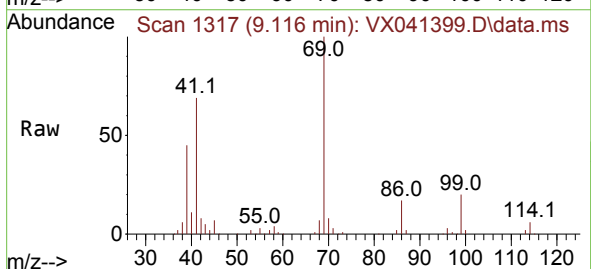
Tgt Ion: 69 Resp: 46790

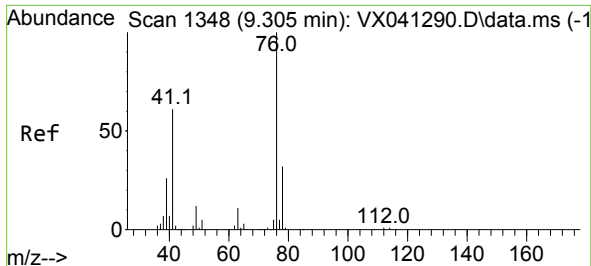
Ion Ratio Lower Upper

69 100

41 69.3 56.8 85.2

39 42.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.593 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

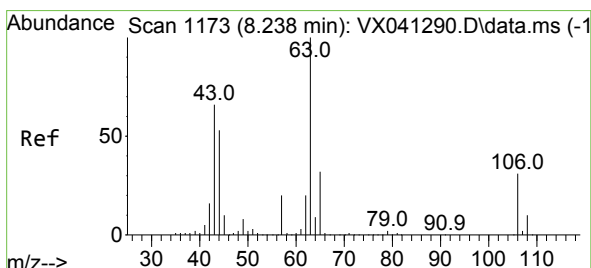
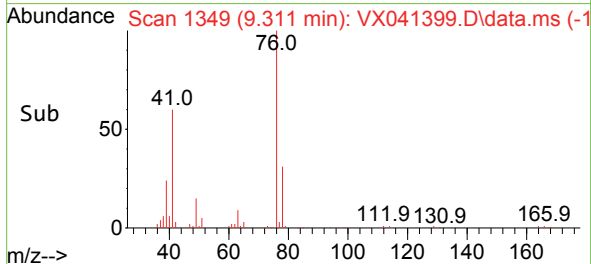
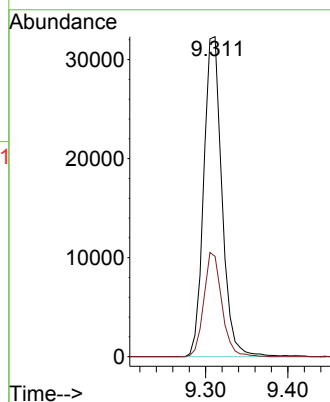
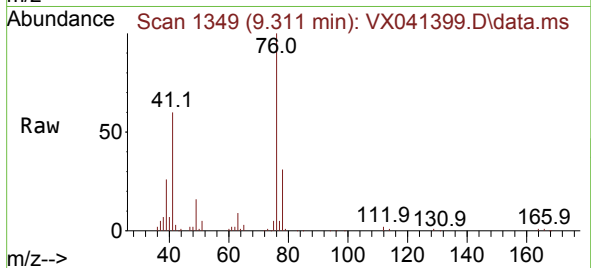
ClientSampleId :

Tgt Ion: 76 Resp: 49644

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.553 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041399.D

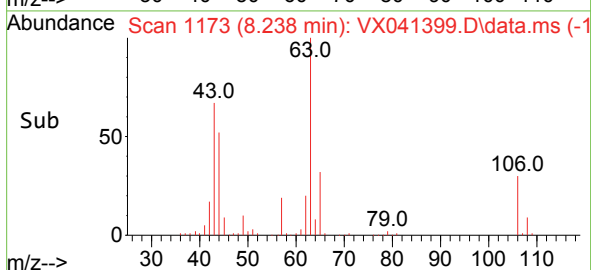
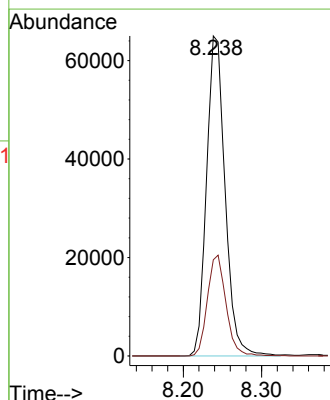
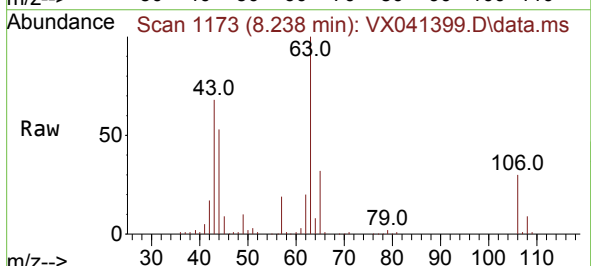
Acq: 07 May 2024 12:10

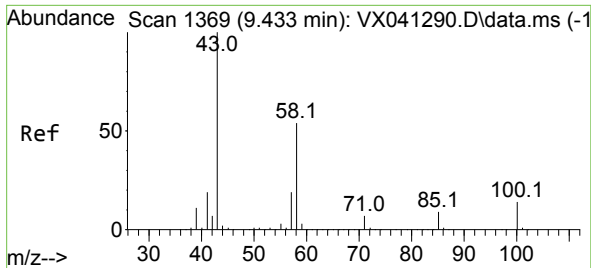
Tgt Ion: 63 Resp: 106829

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7

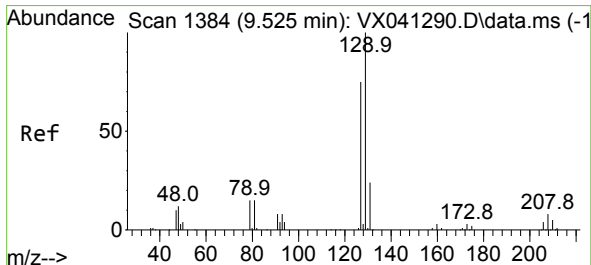
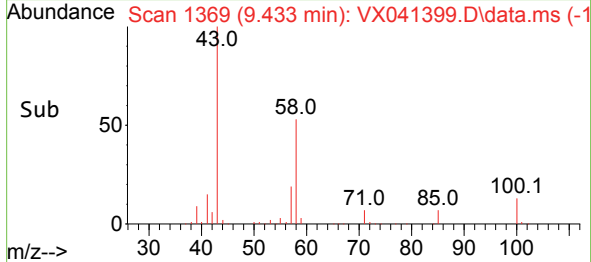
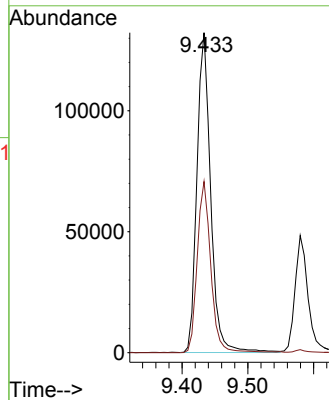
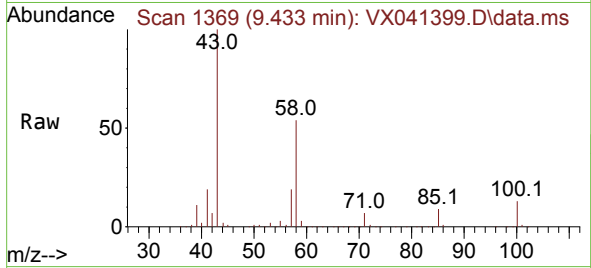




#59
2-Hexanone
Concen: 106.452 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

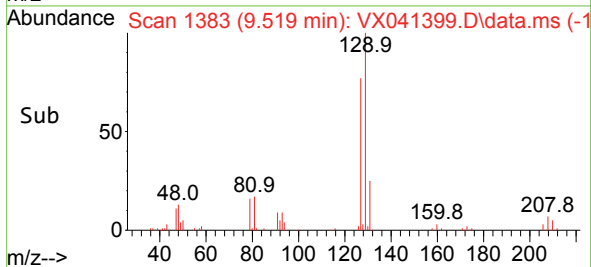
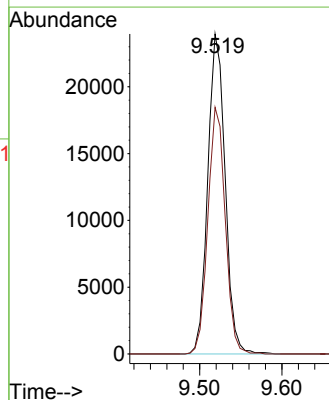
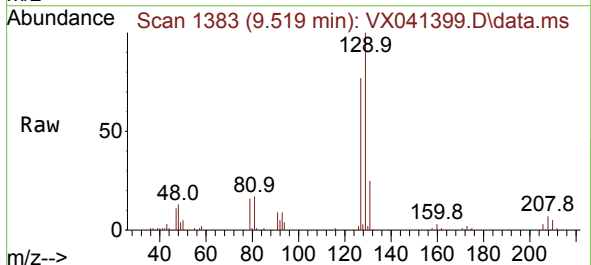
Instrument :
MSVOA_X
ClientSampleId :

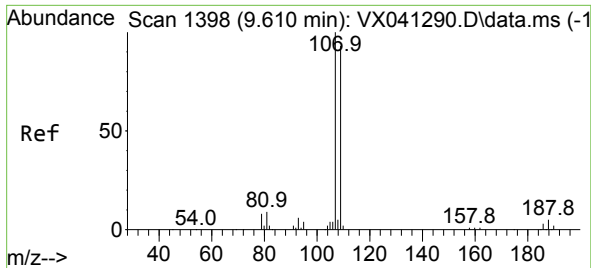
Tgt Ion: 43 Resp: 190598
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5



#60
Dibromochloromethane
Concen: 20.653 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 129 Resp: 35120
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

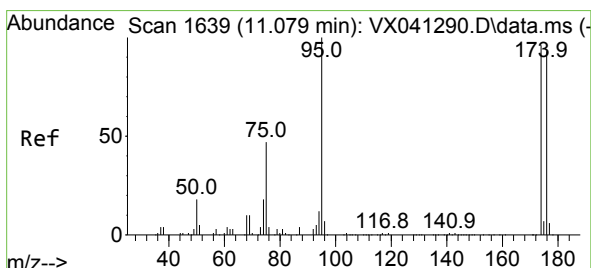
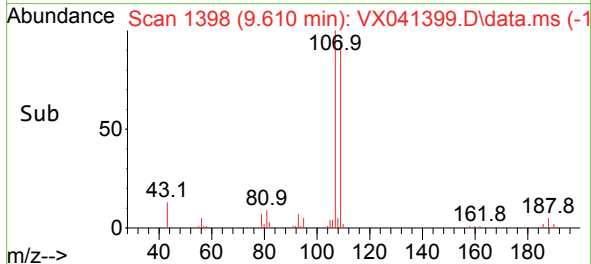
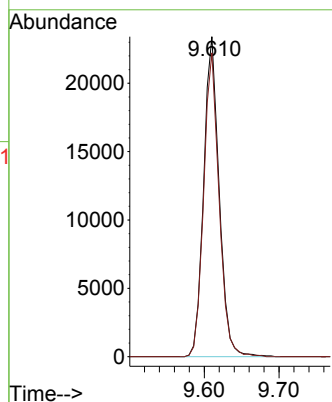
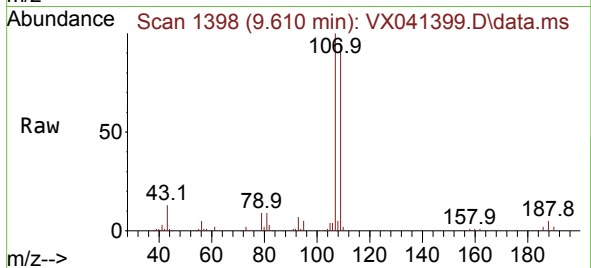




#61
1,2-Dibromoethane
Concen: 21.180 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

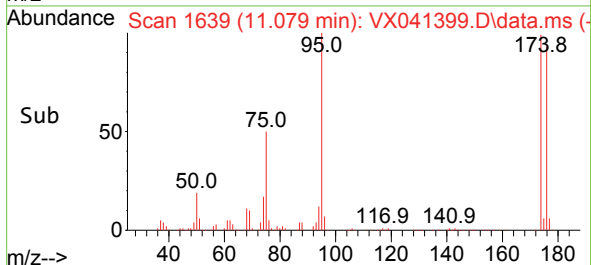
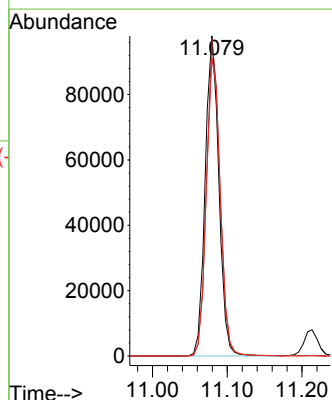
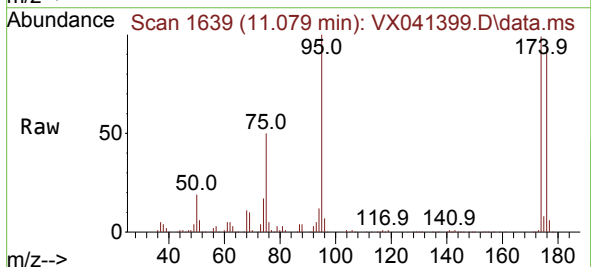
Instrument :
MSVOA_X
ClientSampleId :

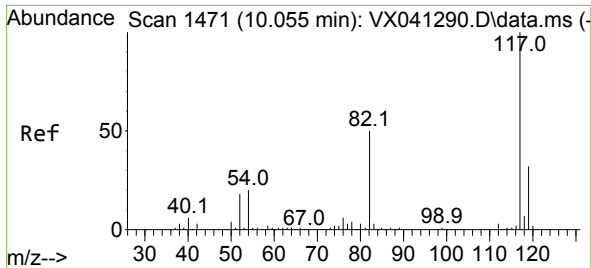
Tgt Ion:107 Resp: 33659
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 60.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 95 Resp: 123869
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 95.3 0.0 131.0

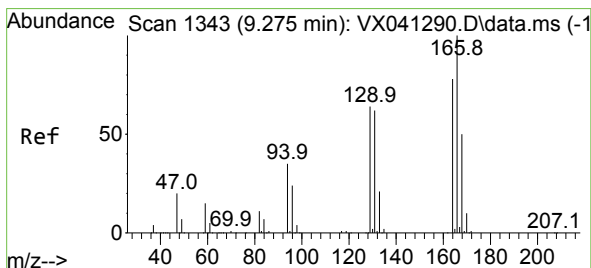
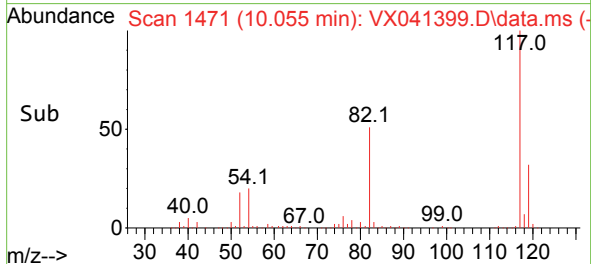
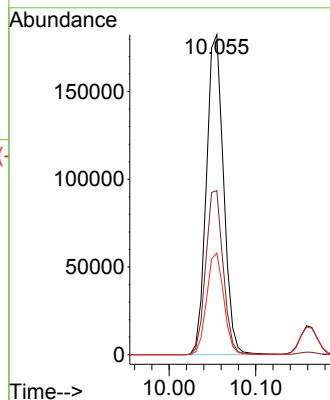
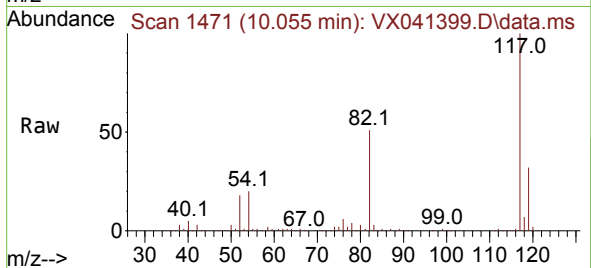




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

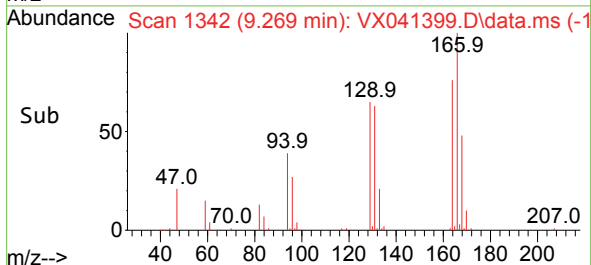
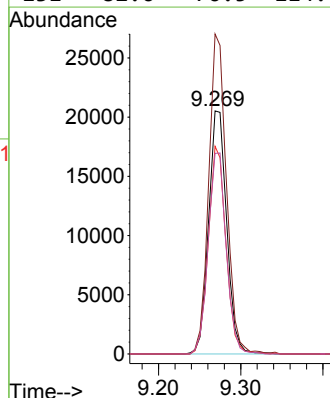
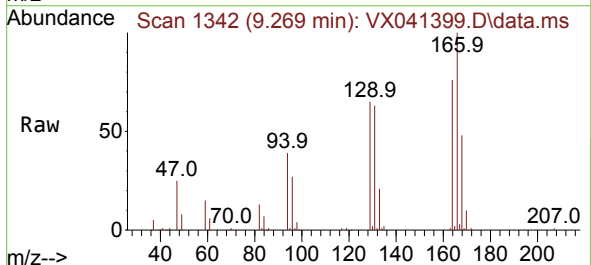
Instrument :
MSVOA_X
ClientSampleId :

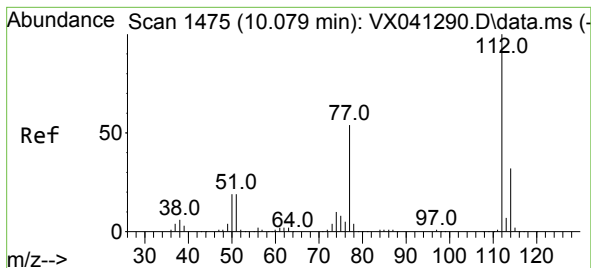
Tgt Ion:117 Resp: 251549
Ion Ratio Lower Upper
117 100
82 51.3 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 17.225 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion:164 Resp: 31376
Ion Ratio Lower Upper
164 100
166 131.7 102.7 154.1
129 85.5 80.4 120.6
131 82.6 76.5 114.7





#65

Chlorobenzene

Concen: 20.164 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

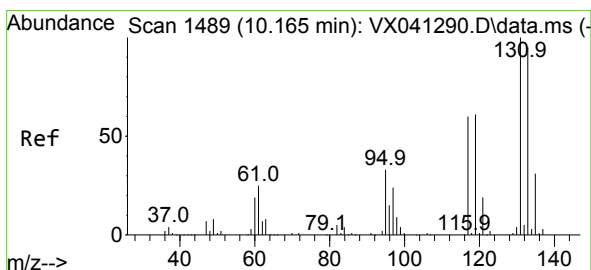
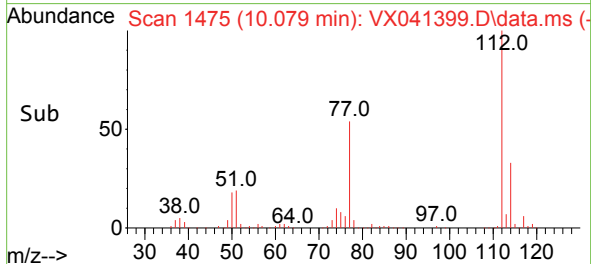
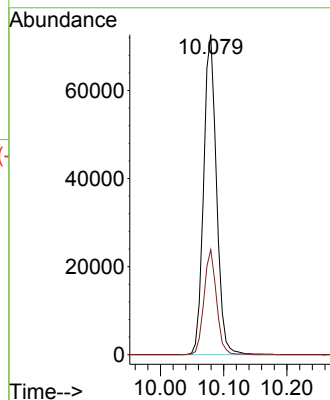
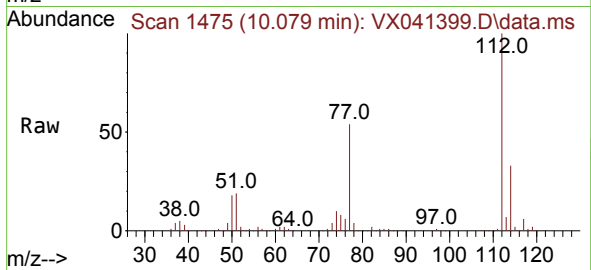
ClientSampleId :

Tgt Ion:112 Resp: 102967

Ion Ratio Lower Upper

112 100

114 32.8 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.041 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

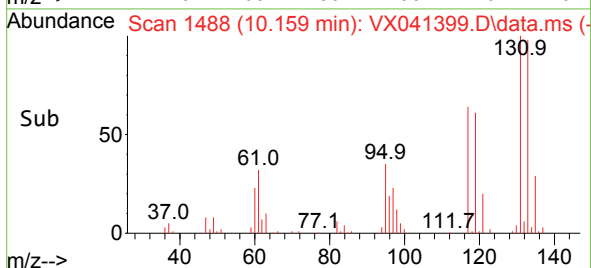
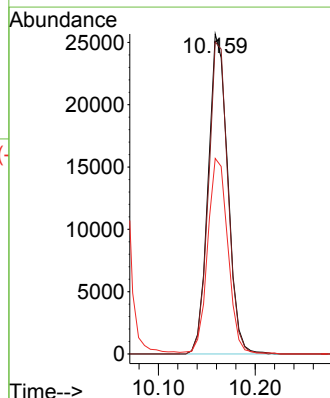
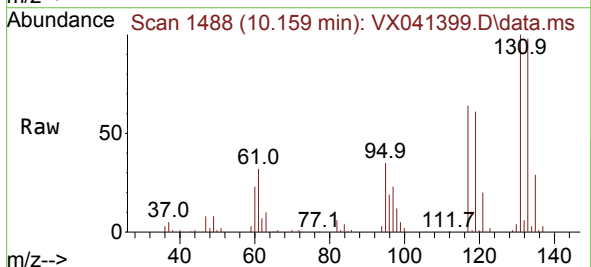
Tgt Ion:131 Resp: 36160

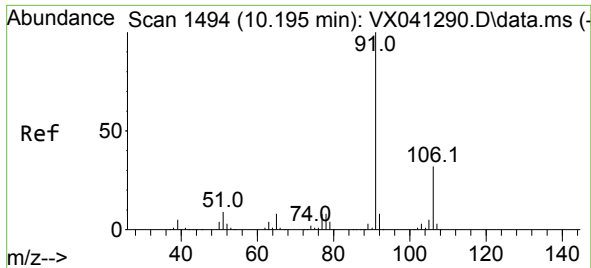
Ion Ratio Lower Upper

131 100

133 97.2 47.1 141.4

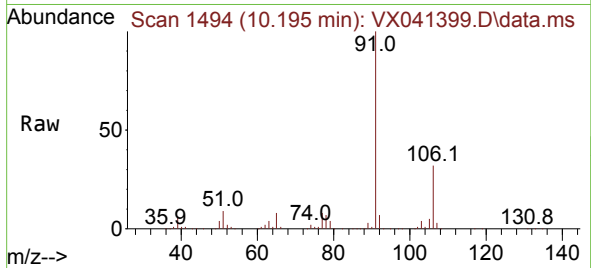
119 63.4 32.2 96.6



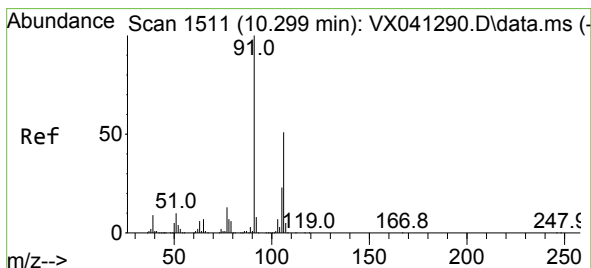
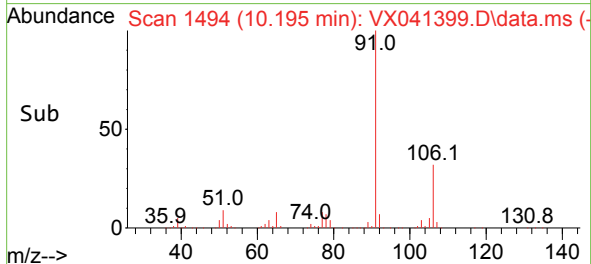
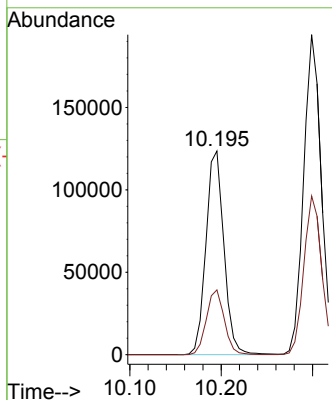


#67
Ethyl Benzene
Concen: 19.991 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

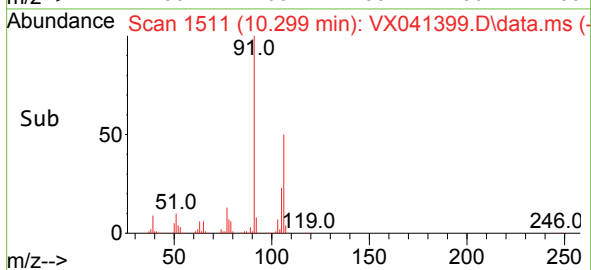
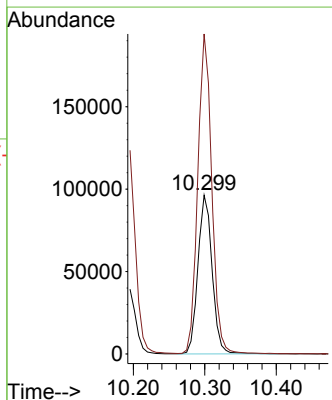
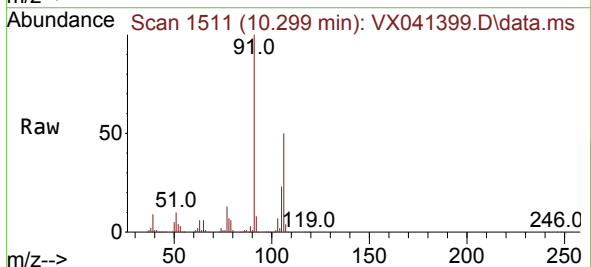


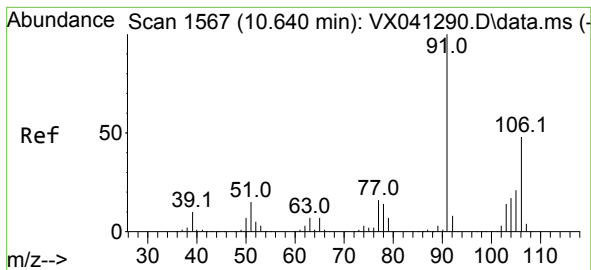
Tgt Ion: 91 Resp: 168423
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 39.280 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 106 Resp: 132525
Ion Ratio Lower Upper
106 100
91 199.5 165.5 248.3

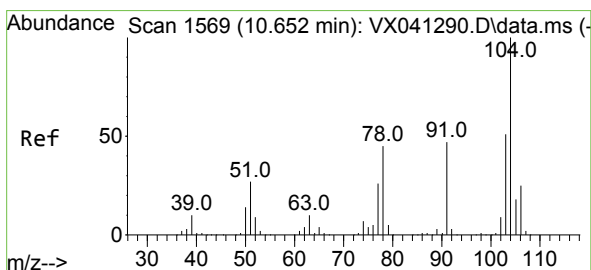
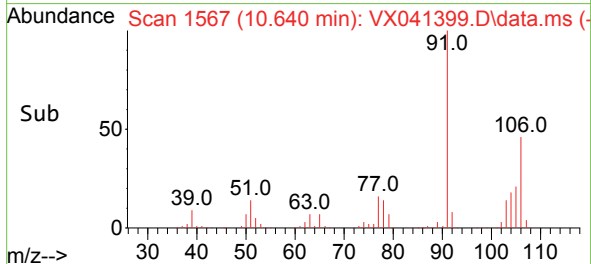
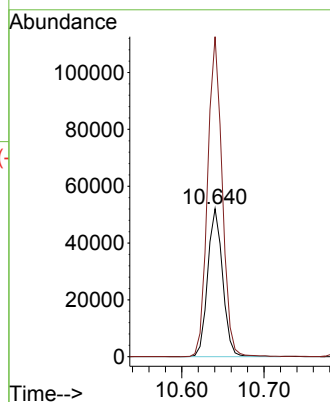
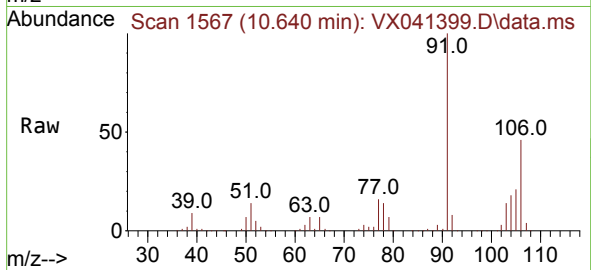




#69
o-Xylene
Concen: 20.351 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

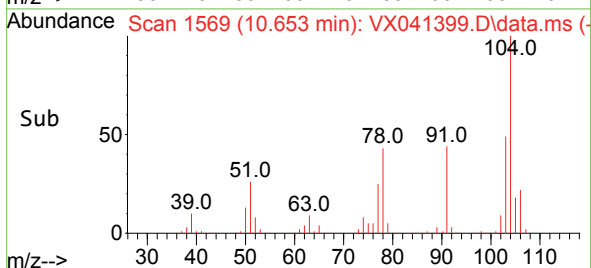
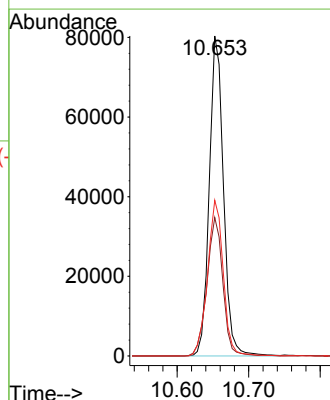
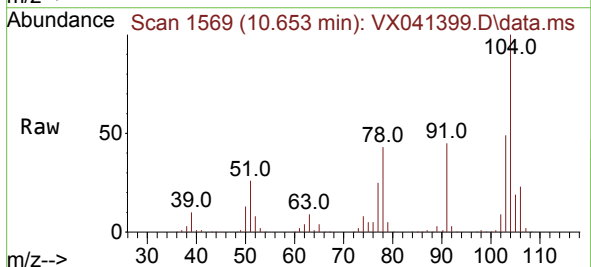
Instrument :
MSVOA_X
ClientSampleId :

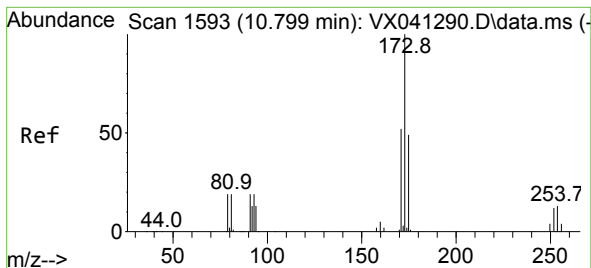
Tgt Ion:106 Resp: 65741
Ion Ratio Lower Upper
106 100
91 211.5 108.9 326.8



#70
Styrene
Concen: 20.935 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion:104 Resp: 110975
Ion Ratio Lower Upper
104 100
78 48.2 43.6 65.4
103 54.0 43.6 65.4

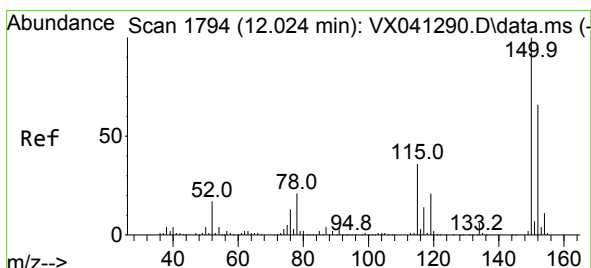
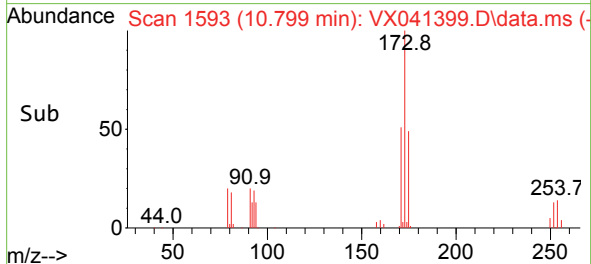
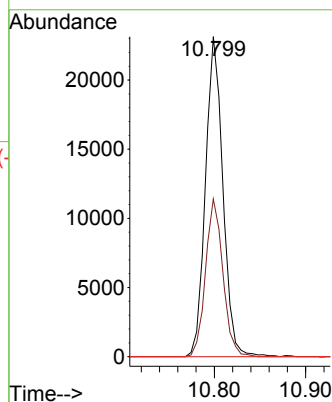
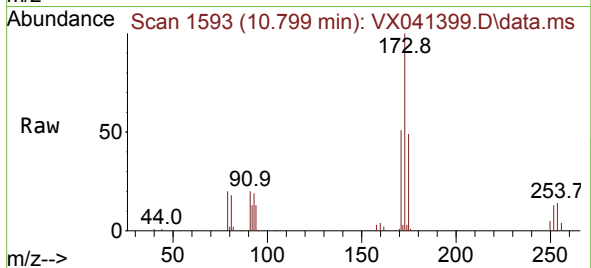




#71
Bromoform
Concen: 18.982 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

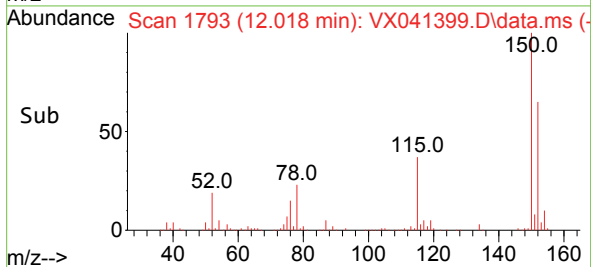
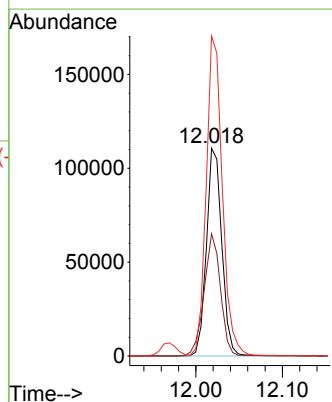
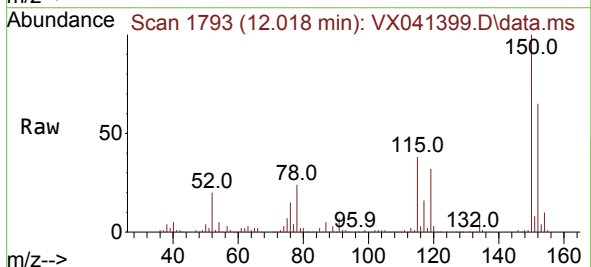
Instrument :
MSVOA_X
ClientSampleId :

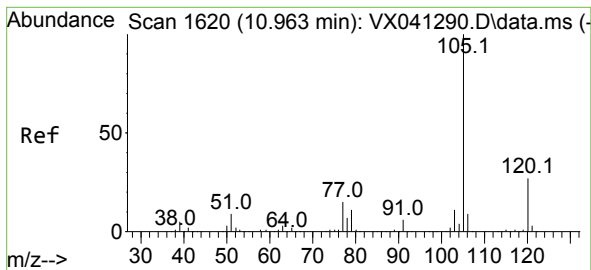
Tgt Ion:173 Resp: 30651
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion:152 Resp: 136486
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 161.0 0.0 345.0





#73

Isopropylbenzene

Concen: 20.550 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

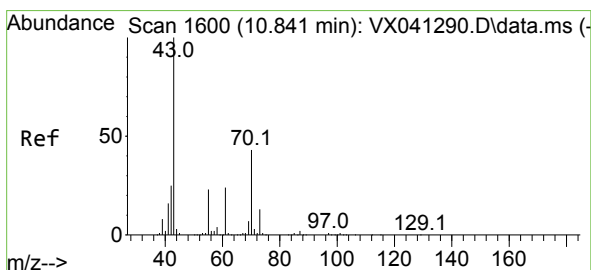
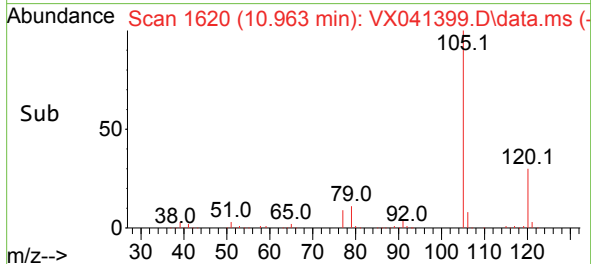
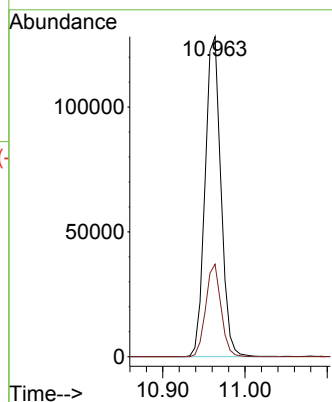
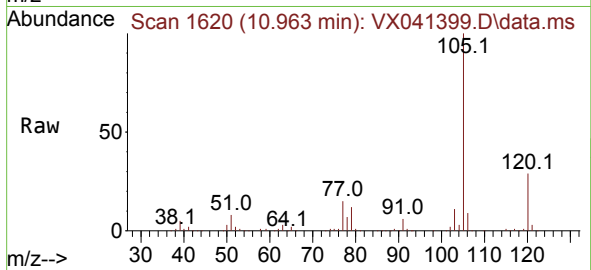
ClientSampleId :

Tgt Ion:105 Resp: 171213

Ion Ratio Lower Upper

105 100

120 27.9 12.9 38.6



#74

N-ethyl acetate

Concen: 20.208 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Tgt Ion: 43 Resp: 73556

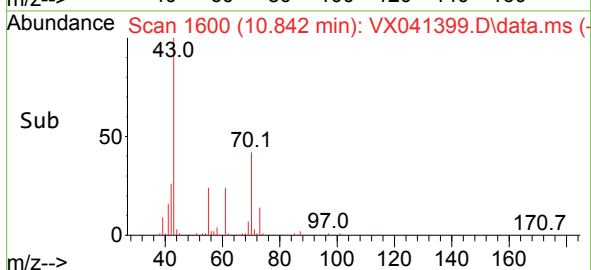
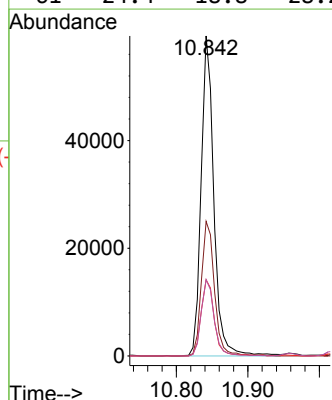
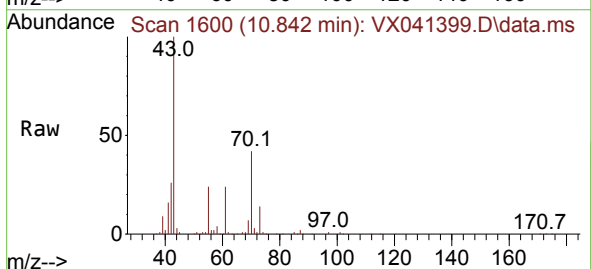
Ion Ratio Lower Upper

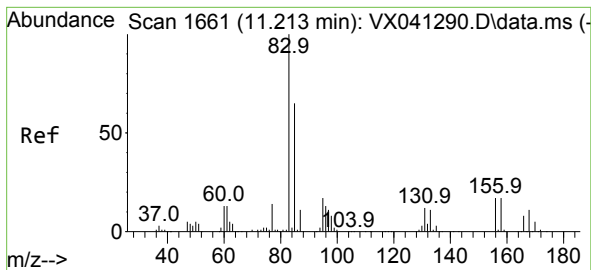
43 100

70 43.2 32.9 49.3

55 24.8 19.3 28.9

61 24.4 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 21.255 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

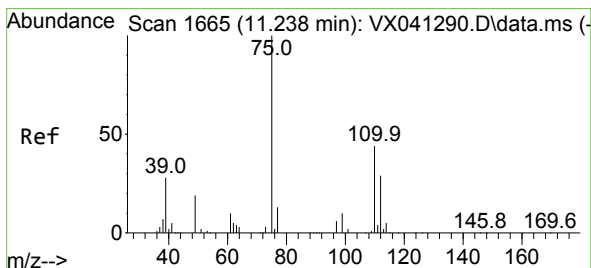
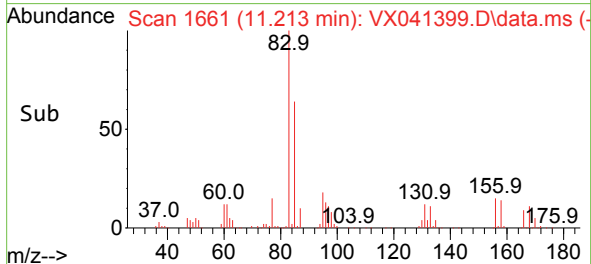
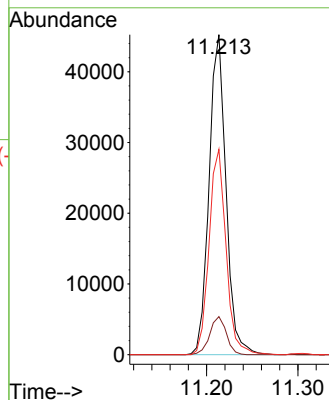
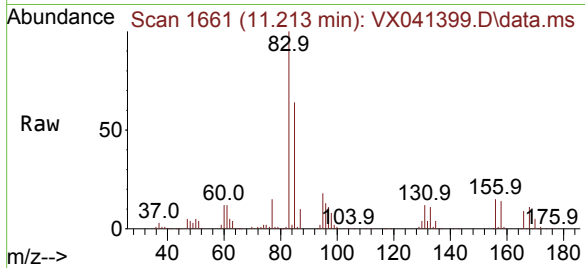
Tgt Ion: 83 Resp: 58025

Ion Ratio Lower Upper

83 100

131 11.7 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 27.375 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041399.D

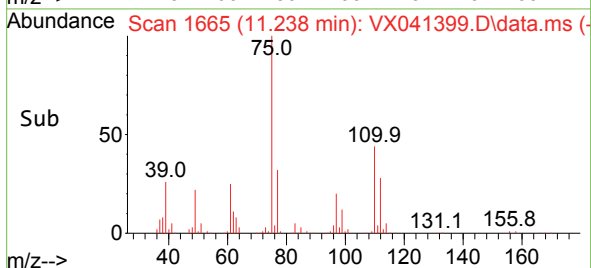
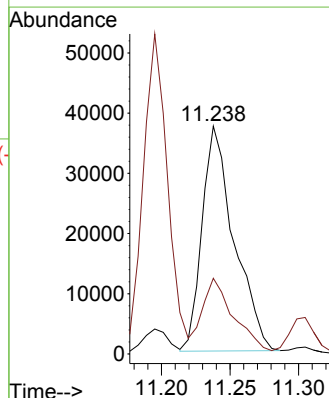
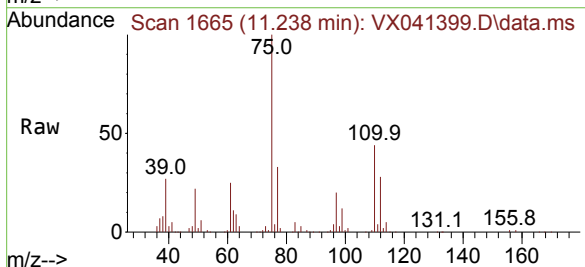
Acq: 07 May 2024 12:10

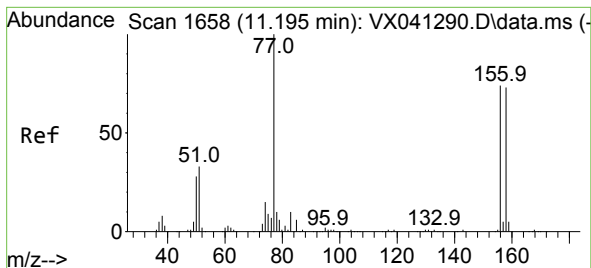
Tgt Ion: 75 Resp: 60891

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 21.388 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

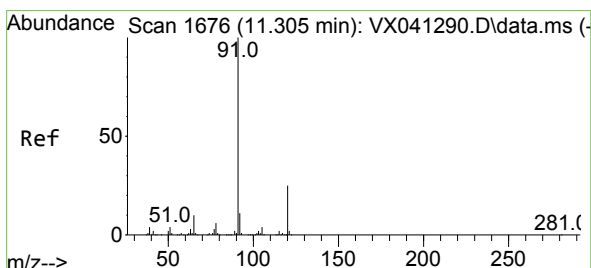
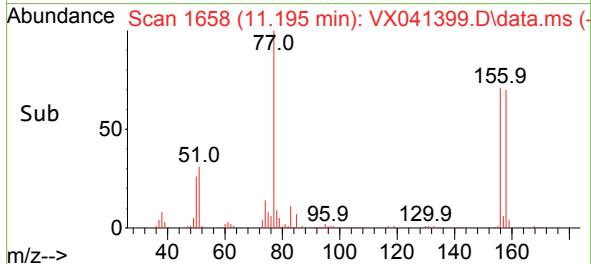
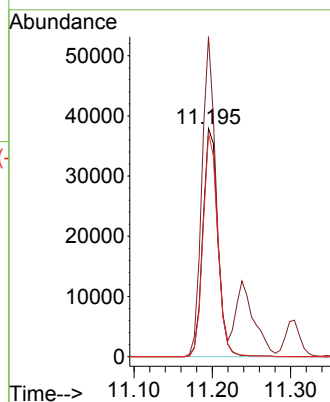
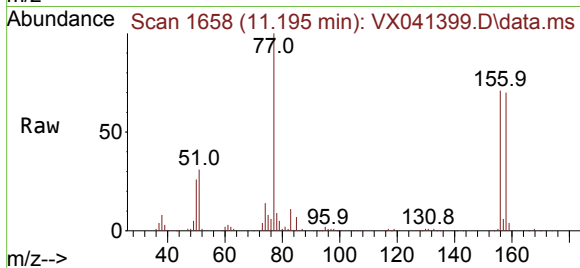
Tgt Ion:156 Resp: 50292

Ion Ratio Lower Upper

156 100

77 131.2 88.4 265.3

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 21.158 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041399.D

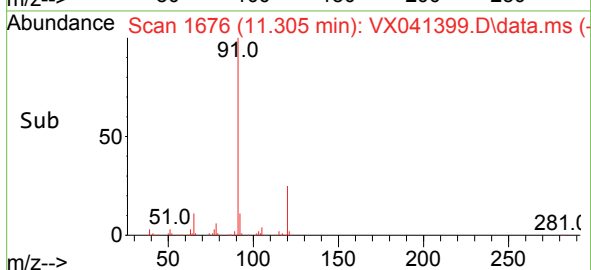
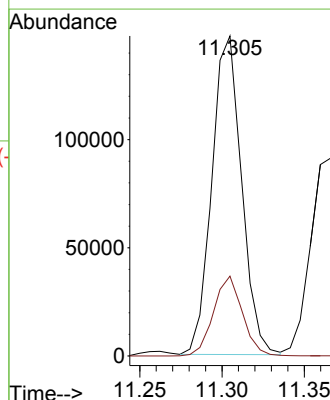
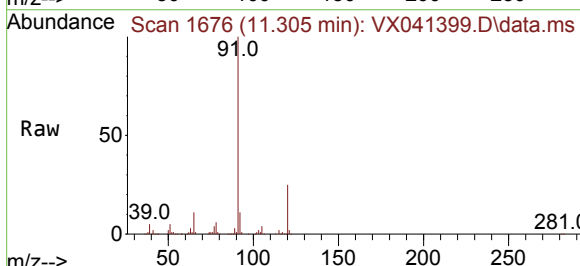
Acq: 07 May 2024 12:10

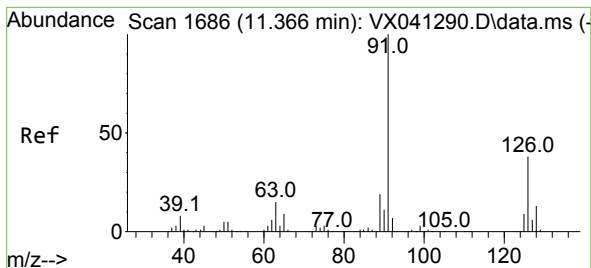
Tgt Ion: 91 Resp: 185139

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.140 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

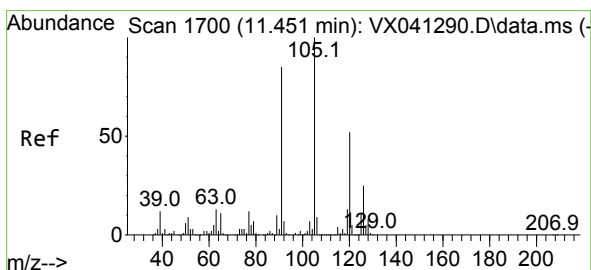
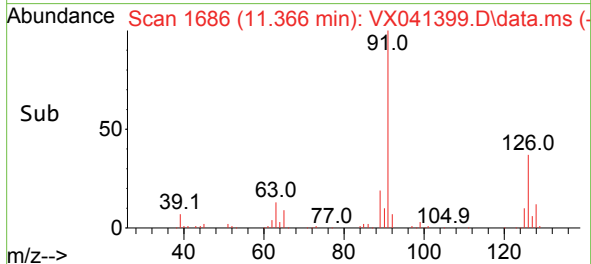
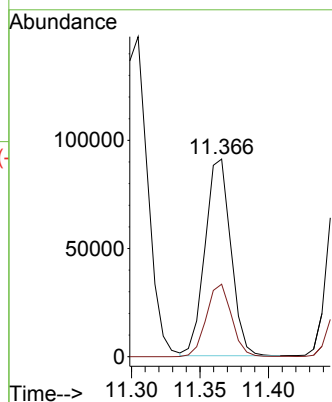
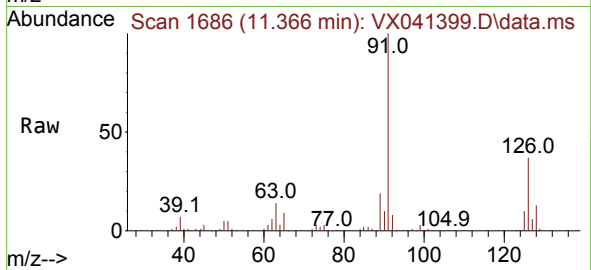
ClientSampleId :

Tgt Ion: 91 Resp: 119208

Ion Ratio Lower Upper

91 100

126 36.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.053 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041399.D

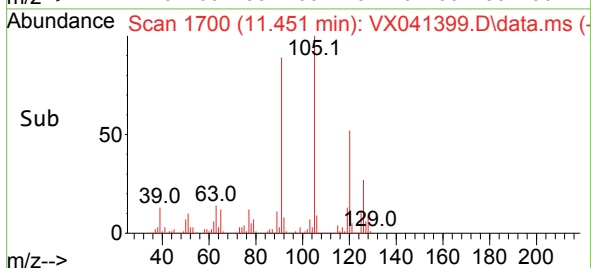
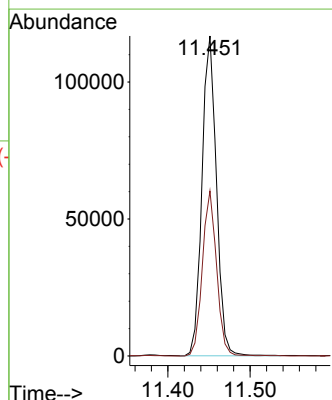
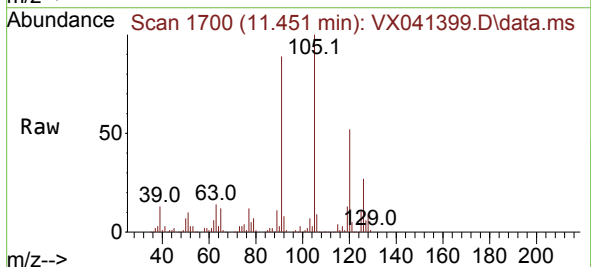
Acq: 07 May 2024 12:10

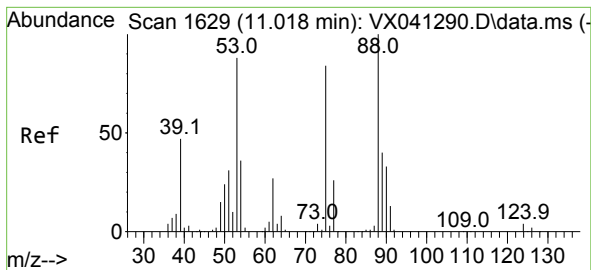
Tgt Ion: 105 Resp: 142984

Ion Ratio Lower Upper

105 100

120 50.7 24.1 72.3

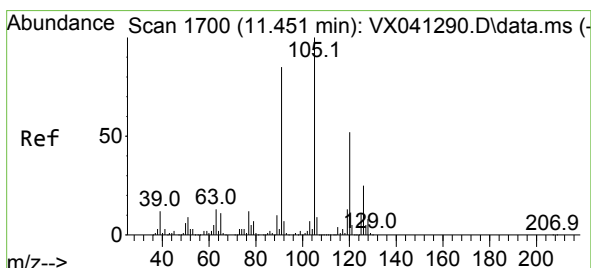
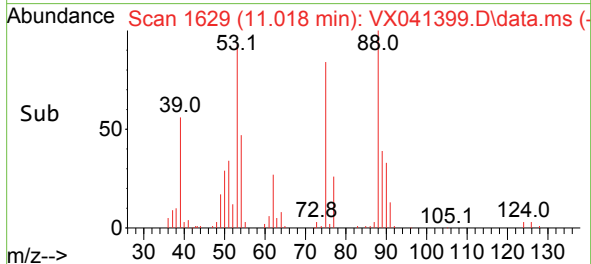
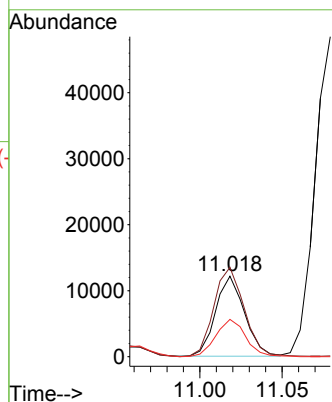
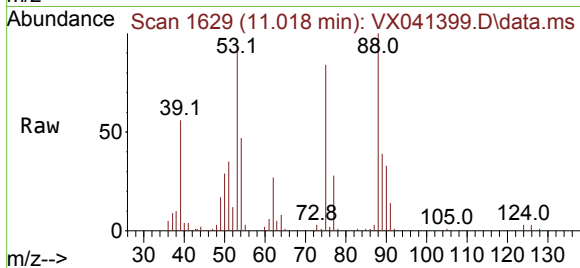




#81
trans-1,4-Dichloro-2-butene
Concen: 18.237 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

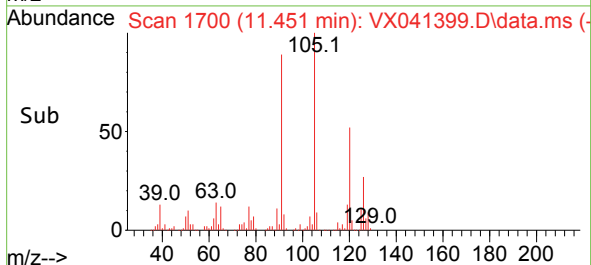
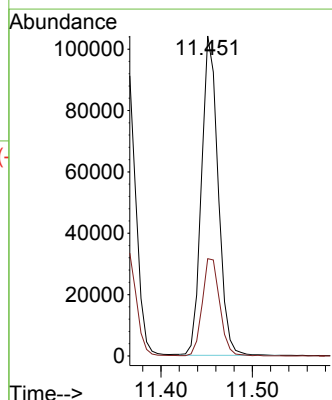
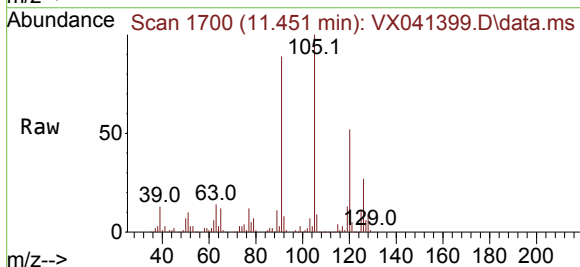
Instrument :
MSVOA_X
ClientSampleId :

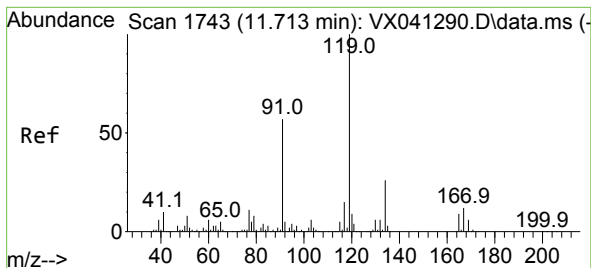
Tgt Ion: 75 Resp: 14892
Ion Ratio Lower Upper
75 100
53 117.7 90.5 135.7
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 91 Resp: 131959
Ion Ratio Lower Upper
91 100
126 32.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.368 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

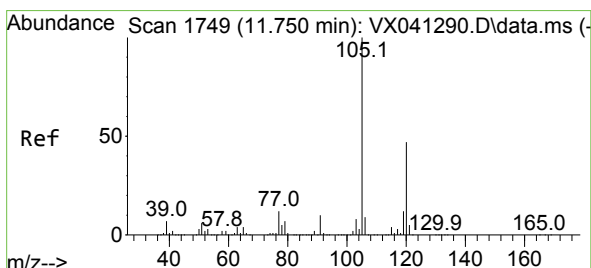
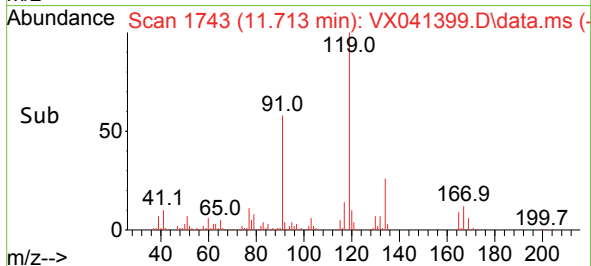
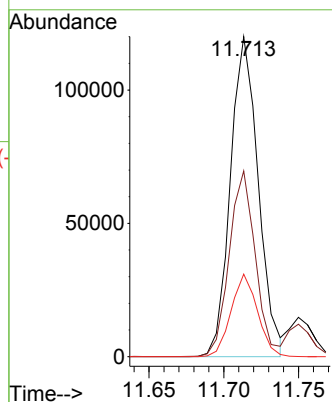
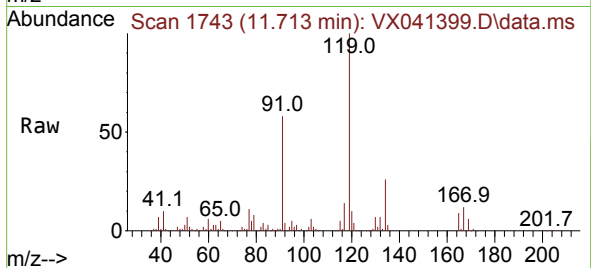
Tgt Ion:119 Resp: 155405

Ion Ratio Lower Upper

119 100

91 54.5 31.2 93.6

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.246 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041399.D

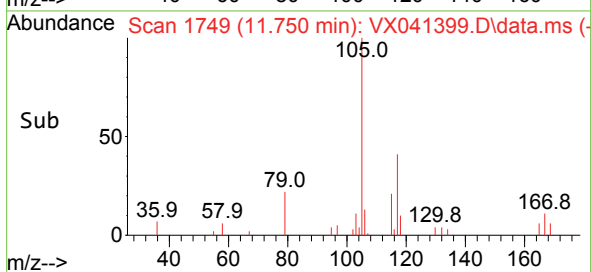
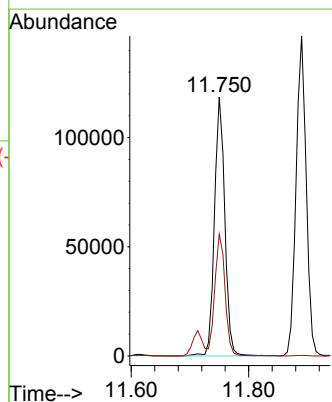
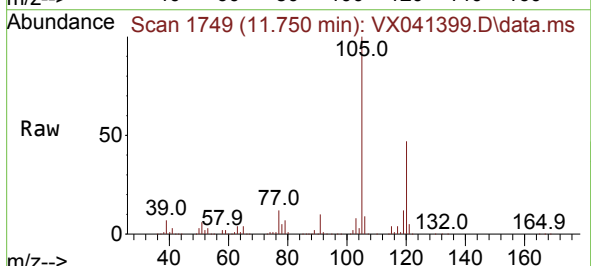
Acq: 07 May 2024 12:10

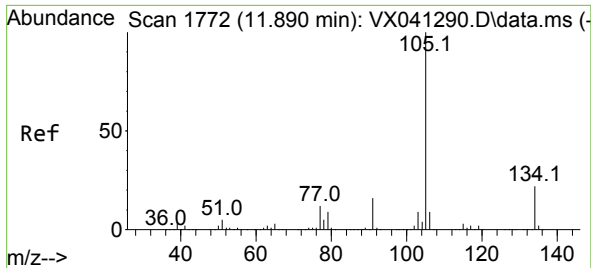
Tgt Ion:105 Resp: 145190

Ion Ratio Lower Upper

105 100

120 45.9 21.2 63.6

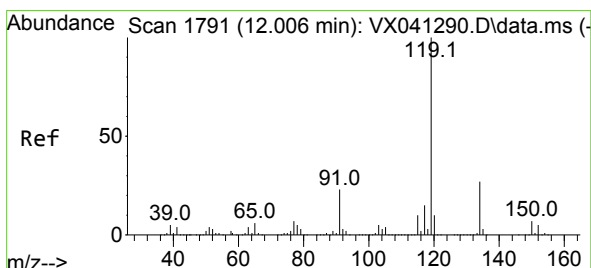
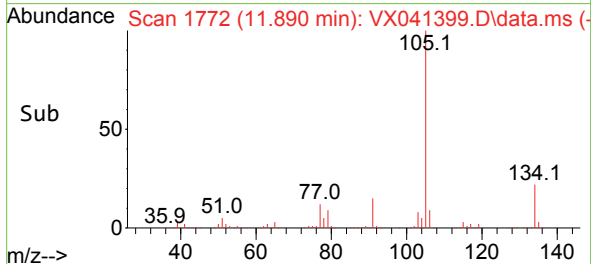
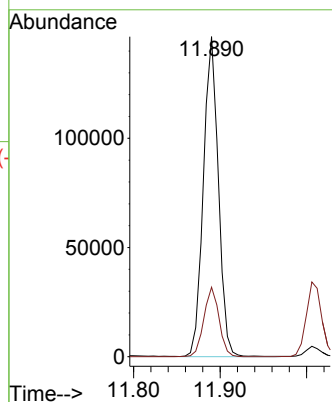
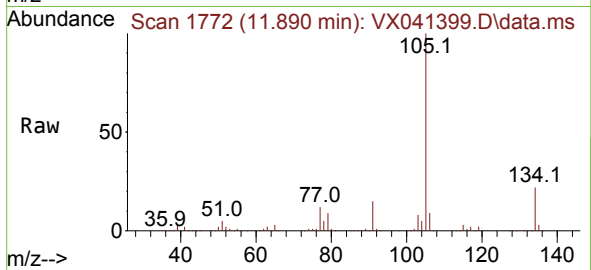




#85
 sec-Butylbenzene
 Concen: 21.130 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041399.D
 Acq: 07 May 2024 12:10

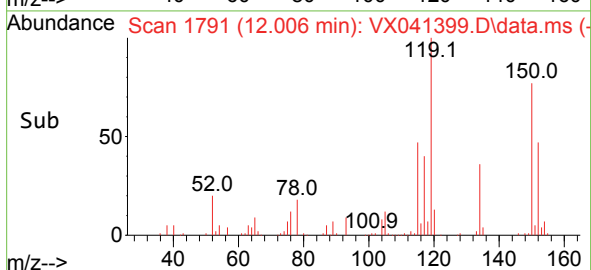
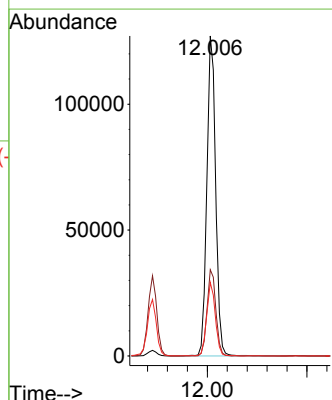
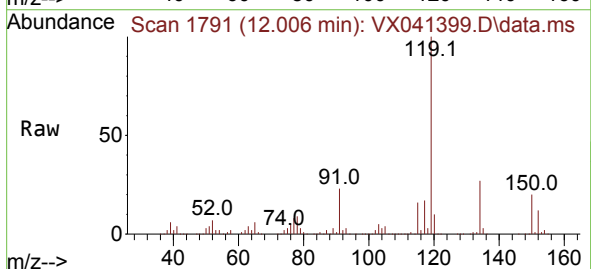
Instrument :
 MSVOA_X
 ClientSampleId :

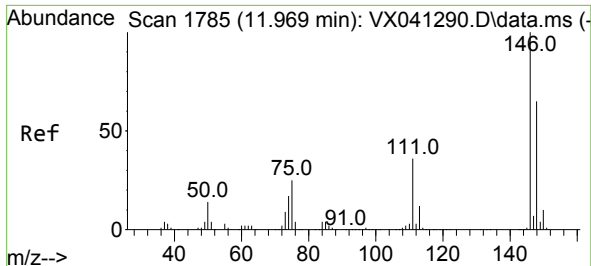
Tgt Ion:105 Resp: 176118
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.794 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041399.D
 Acq: 07 May 2024 12:10

Tgt Ion:119 Resp: 155653
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.050 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

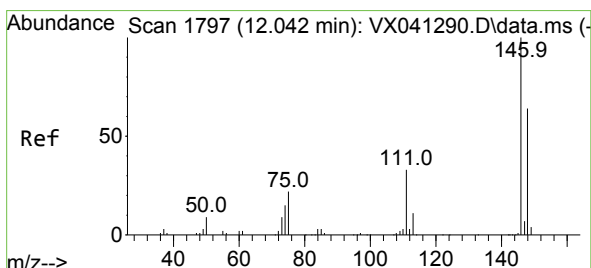
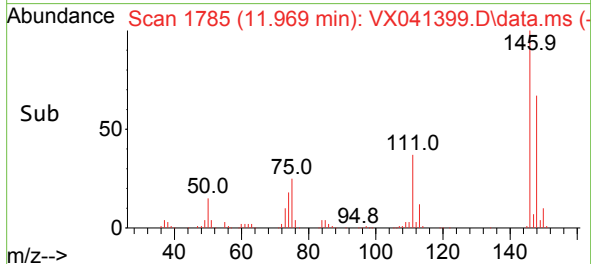
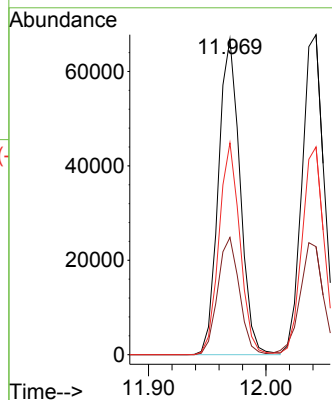
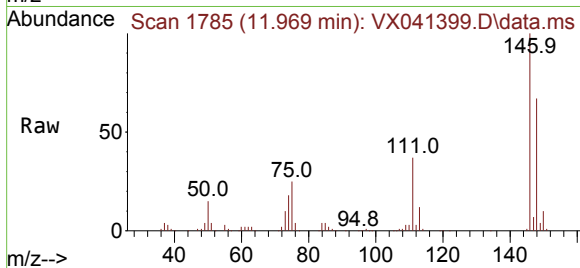
Tgt Ion:146 Resp: 85693

Ion Ratio Lower Upper

146 100

111 37.2 22.1 66.1

148 64.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.169 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

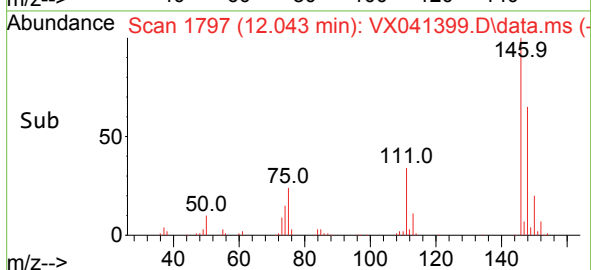
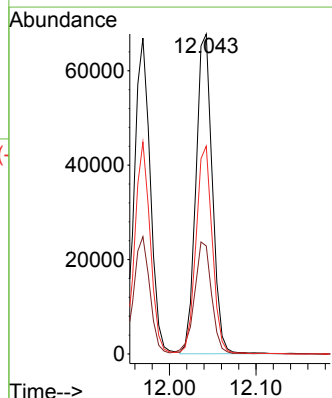
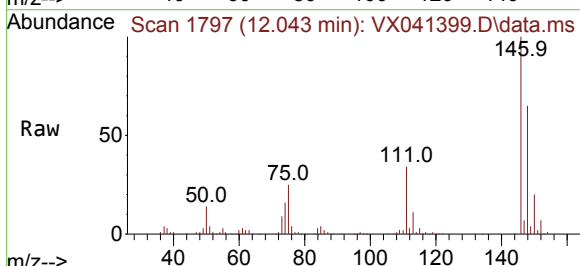
Tgt Ion:146 Resp: 88815

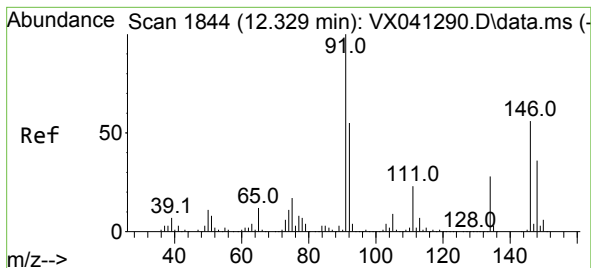
Ion Ratio Lower Upper

146 100

111 36.7 21.3 63.7

148 65.5 31.8 95.4

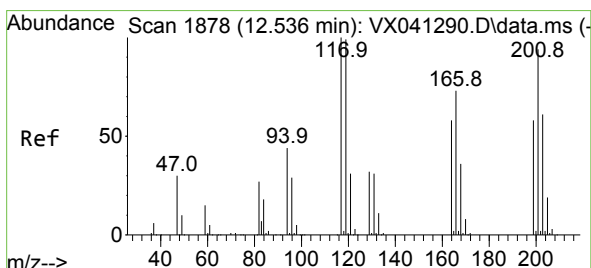
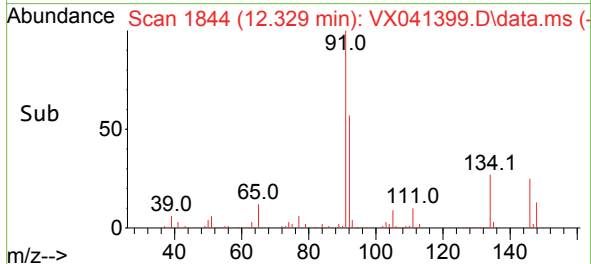
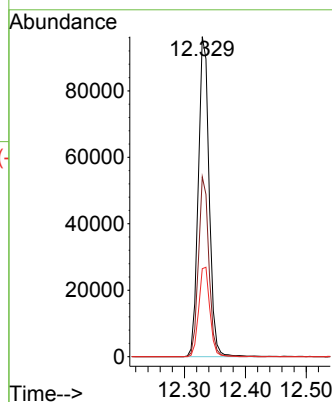
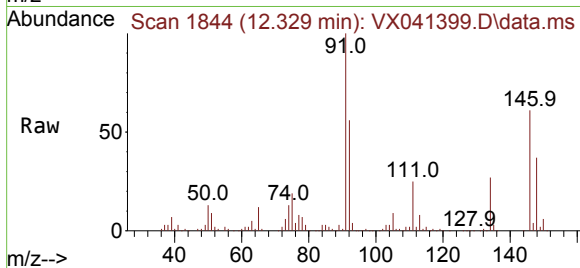




#89
n-Butylbenzene
Concen: 19.781 ug/l
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

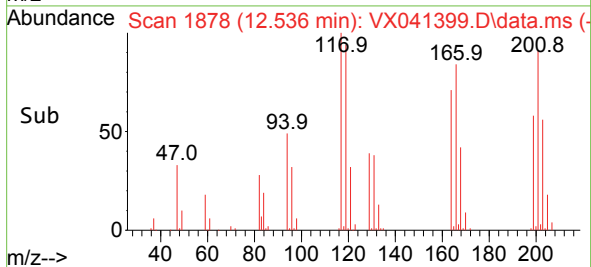
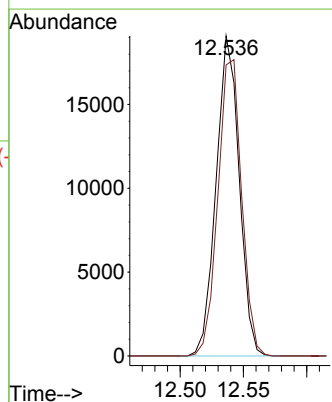
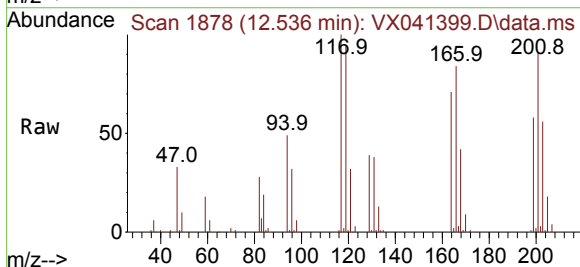
Instrument :
MSVOA_X
ClientSampleId :

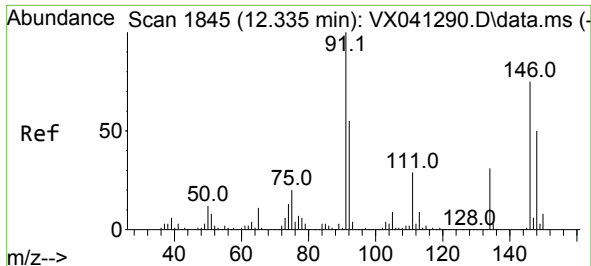
Tgt Ion: 91 Resp: 119067
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 28.6 12.6 37.8



#90
Hexachloroethane
Concen: 19.295 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

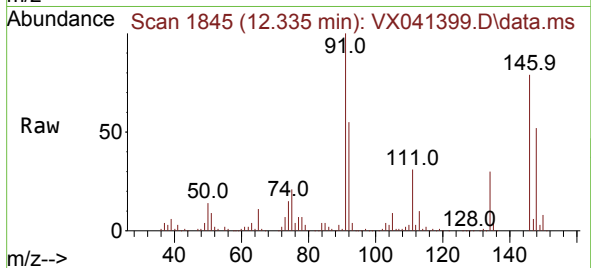
Tgt Ion: 117 Resp: 24154
Ion Ratio Lower Upper
117 100
201 95.5 32.9 98.6



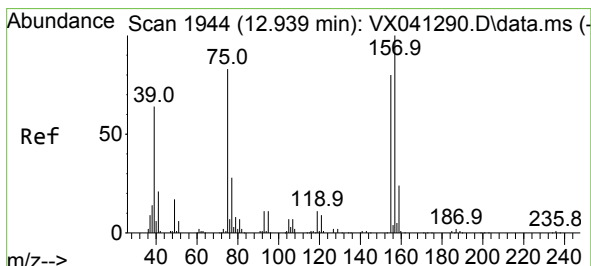
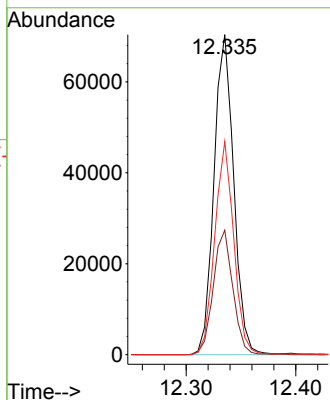
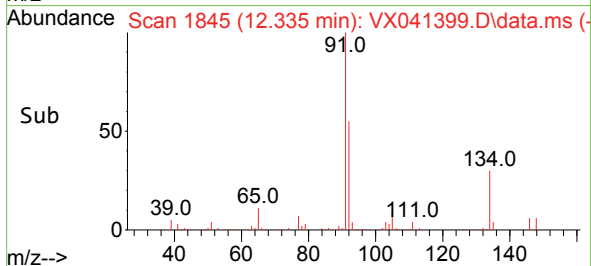


#91
1,2-Dichlorobenzene
Concen: 19.500 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

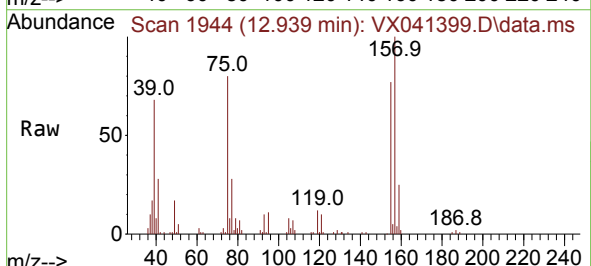
Instrument :
MSVOA_X
ClientSampleId :



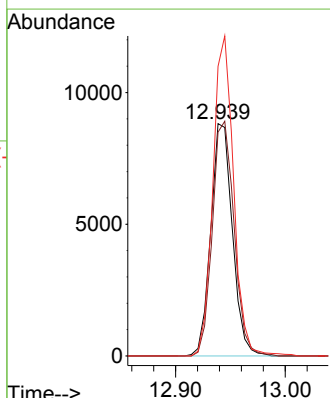
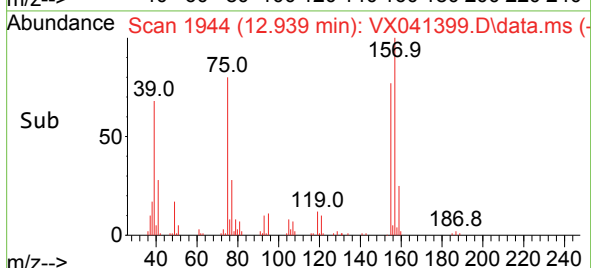
Tgt Ion:146 Resp: 88032
Ion Ratio Lower Upper
146 100
111 38.7 22.4 67.0
148 64.9 31.6 95.0

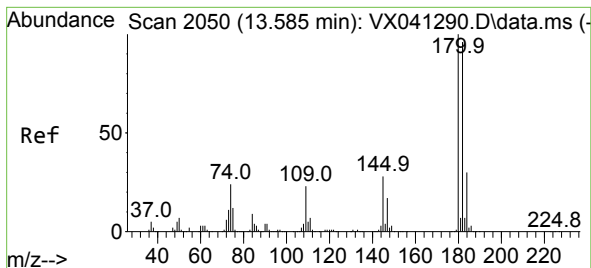


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.174 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10



Tgt Ion: 75 Resp: 12096
Ion Ratio Lower Upper
75 100
155 101.6 36.1 108.5
157 131.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.240 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

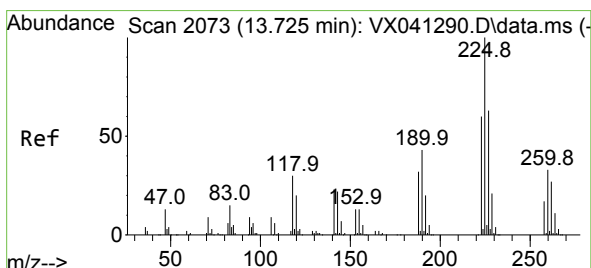
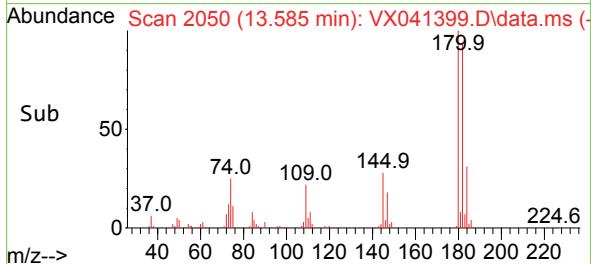
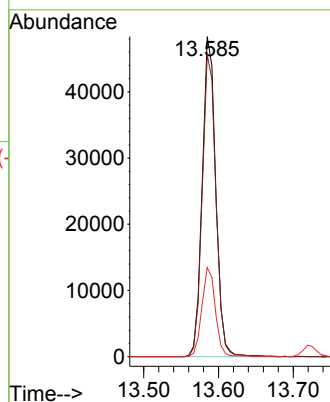
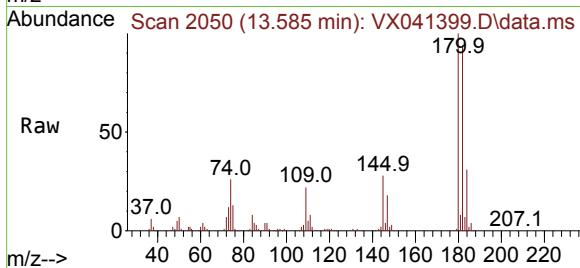
Tgt Ion:180 Resp: 60712

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 27.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.260 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

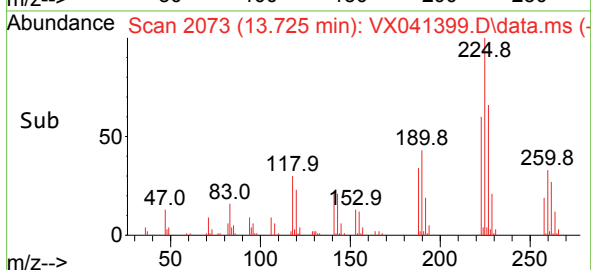
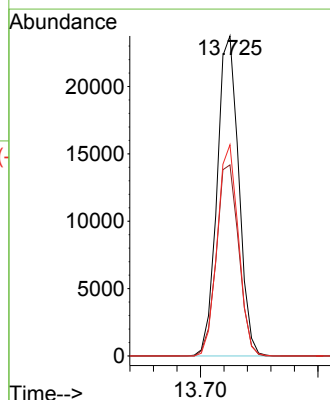
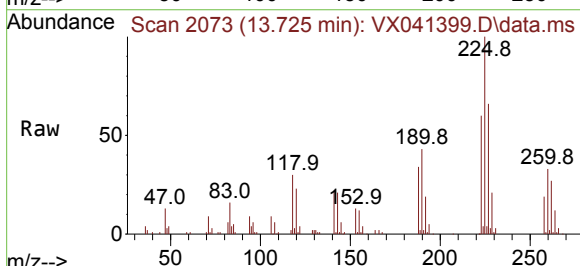
Tgt Ion:225 Resp: 30350

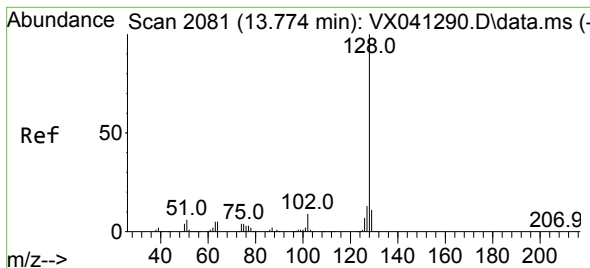
Ion Ratio Lower Upper

225 100

223 61.7 31.1 93.2

227 64.6 32.5 97.5





#95

Naphthalene

Concen: 19.885 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

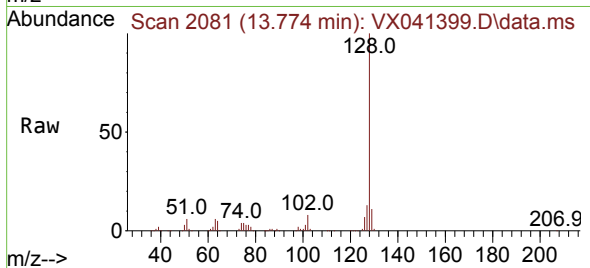
Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :



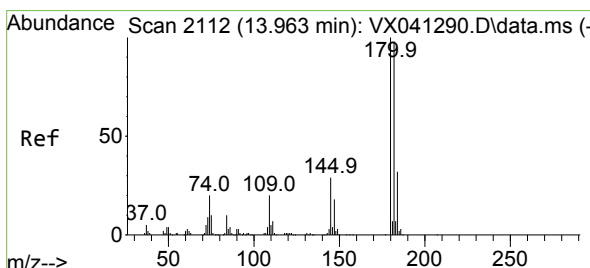
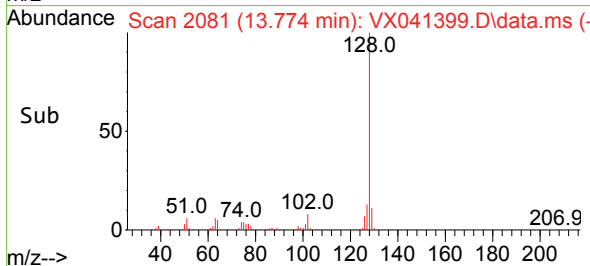
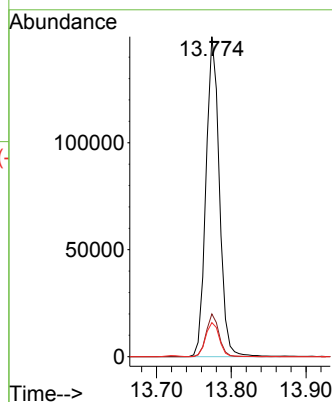
Tgt Ion:128 Resp: 185948

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.407 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Tgt Ion:180 Resp: 56139

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.6

145 29.5 17.8 53.5

