

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041503.D
 Acq On : 13 May 2024 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 14 01:39:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	173989	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	249320	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103151	54.459	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.920%	
35) Dibromofluoromethane	5.385	113	85491	50.599	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.200%	
50) Toluene-d8	8.647	98	295165	55.195	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.400%	
62) 4-Bromofluorobenzene	11.079	95	100305	48.454	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.900%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	70729	49.472	ug/l	99
3) Chloromethane	1.295	50	67669	45.741	ug/l	98
4) Vinyl Chloride	1.374	62	71690	50.834	ug/l	100
5) Bromomethane	1.599	94	52641	59.542	ug/l	99
6) Chloroethane	1.666	64	39099	59.711	ug/l	96
7) Trichlorofluoromethane	1.868	101	124574	51.226	ug/l	99
8) Diethyl Ether	2.136	74	47312	55.197	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	79068	57.849	ug/l	88
10) Methyl Iodide	2.447	142	89812	61.054	ug/l	93
11) Tert butyl alcohol	3.008	59	123382	325.451	ug/l	# 92
12) 1,1-Dichloroethene	2.313	96	73648	54.624	ug/l	89
13) Acrolein	2.239	56	116189	386.322	ug/l	98
14) Allyl chloride	2.660	41	132954	58.694	ug/l	99
15) Acrylonitrile	3.069	53	252347	291.647	ug/l	99
16) Acetone	2.392	43	234820	282.027	ug/l	94
17) Carbon Disulfide	2.508	76	145215	45.818	ug/l	100
18) Methyl Acetate	2.709	43	120048	61.948	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	272352	55.412	ug/l	100
20) Methylene Chloride	2.788	84	86311	52.489	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	77028	51.121	ug/l	89
22) Diisopropyl ether	3.764	45	271106	56.472	ug/l	91
23) Vinyl Acetate	3.721	43	1249897	291.055	ug/l	96
24) 1,1-Dichloroethane	3.605	63	150527	55.501	ug/l	98
25) 2-Butanone	4.562	43	370044	301.850	ug/l	97
26) 2,2-Dichloropropane	4.471	77	119009	52.482	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	98790	55.375	ug/l	91
28) Bromochloromethane	4.898	49	51229	52.926	ug/l	# 82
29) Tetrahydrofuran	5.007	42	236605	295.112	ug/l	97
30) Chloroform	5.093	83	160546	56.898	ug/l	96
31) Cyclohexane	5.465	56	116421	50.927	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	141113	54.969	ug/l	98
36) 1,1-Dichloropropene	5.690	75	101326	50.154	ug/l	96
37) Ethyl Acetate	4.721	43	139947	55.516	ug/l	100
38) Carbon Tetrachloride	5.672	117	121335	52.425	ug/l	96
39) Methylcyclohexane	7.379	83	121379	51.139	ug/l	92
40) Benzene	6.031	78	324990	52.181	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041503.D
 Acq On : 13 May 2024 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 14 01:39:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	75045	57.842	ug/l	96
42) 1,2-Dichloroethane	6.086	62	124571	54.576	ug/l	97
43) Isopropyl Acetate	6.342	43	212866	56.163	ug/l	98
44) Trichloroethene	7.123	130	89142	54.203	ug/l	88
45) 1,2-Dichloropropane	7.428	63	80618	57.935	ug/l	98
46) Dibromomethane	7.580	93	61653	55.656	ug/l #	79
47) Bromodichloromethane	7.824	83	119292	60.431	ug/l	99
48) Methyl methacrylate	7.696	41	106826	61.484	ug/l	96
49) 1,4-Dioxane	7.665	88	53948	1436.142	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	733557	322.541	ug/l	99
52) Toluene	8.714	92	209265	54.927	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	117567	51.173	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	127237	58.630	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	88853	60.559	ug/l	96
56) Ethyl methacrylate	9.116	69	143457	63.177	ug/l	99
57) 1,3-Dichloropropane	9.305	76	143928	58.777	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	335532	304.746	ug/l	94
59) 2-Hexanone	9.433	43	573246	315.210	ug/l	97
60) Dibromochloromethane	9.519	129	102377	59.271	ug/l	99
61) 1,2-Dibromoethane	9.610	107	91717	56.820	ug/l	99
64) Tetrachloroethene	9.275	164	85010	51.246	ug/l	89
65) Chlorobenzene	10.080	112	248905	53.523	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	90228	54.910	ug/l	99
67) Ethyl Benzene	10.195	91	407585	53.122	ug/l	98
68) m/p-Xylenes	10.299	106	320067	104.171	ug/l	93
69) o-Xylene	10.640	106	160684	54.619	ug/l	94
70) Styrene	10.653	104	272203	56.387	ug/l	95
71) Bromoform	10.799	173	75140	51.096	ug/l #	99
73) Isopropylbenzene	10.964	105	385353	48.897	ug/l	97
74) N-amyl acetate	10.842	43	173647	50.433	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	130996	50.726	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	144761	68.801	ug/l	90
77) Bromobenzene	11.195	156	108253	48.668	ug/l	79
78) n-propylbenzene	11.305	91	413793	49.991	ug/l	96
79) 2-Chlorotoluene	11.366	91	266395	49.942	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	310933	48.398	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	40367	52.259	ug/l	94
82) 4-Chlorotoluene	11.451	91	294775	48.678	ug/l	93
83) tert-Butylbenzene	11.713	119	354318	51.502	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	338306	52.334	ug/l	93
85) sec-Butylbenzene	11.890	105	443522	56.255	ug/l	96
86) p-Isopropyltoluene	12.006	119	387538	54.730	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	216771	53.617	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	219043	52.586	ug/l	95
89) n-Butylbenzene	12.329	91	309248	54.313	ug/l	98
90) Hexachloroethane	12.536	117	64695	54.634	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	222271	52.050	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33857	56.737	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	153730	51.501	ug/l	96
94) Hexachlorobutadiene	13.725	225	72538	48.663	ug/l	99
95) Naphthalene	13.774	128	476455	53.863	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	155680	51.031	ug/l	96

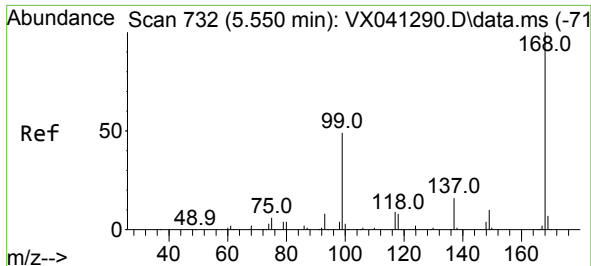
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
Data File : VX041503.D
Acq On : 13 May 2024 19:40
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 14 01:39:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

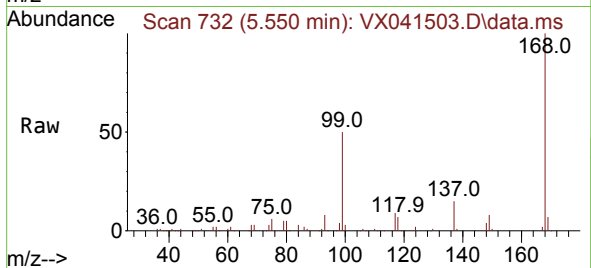
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

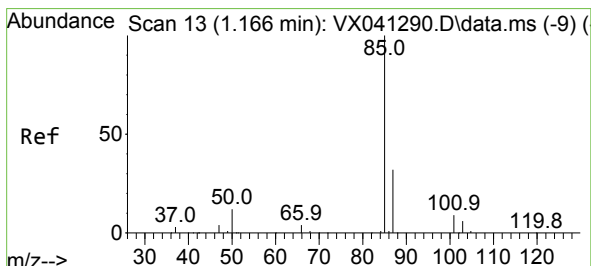
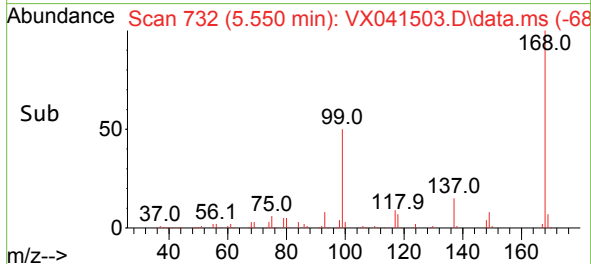
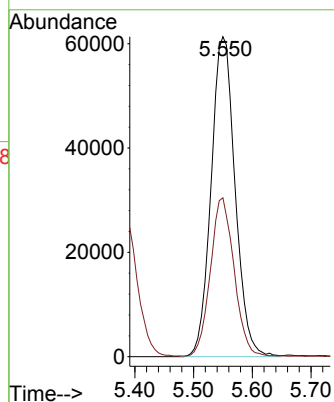


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :

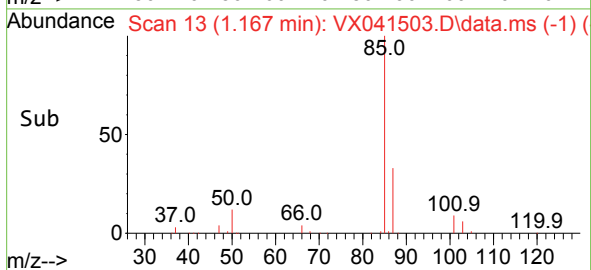
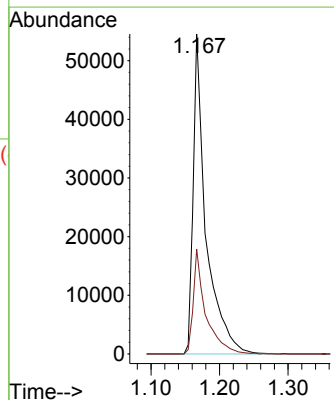
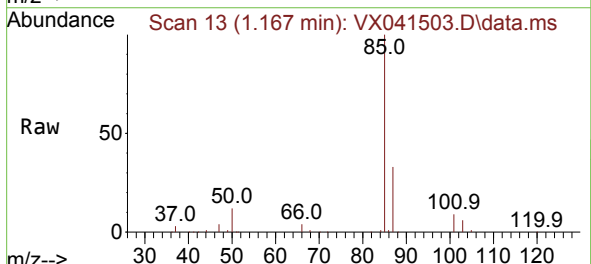


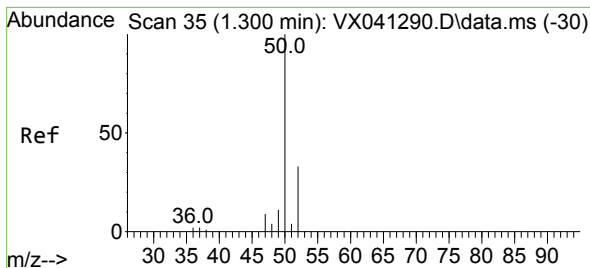
Tgt Ion:168 Resp: 173989
Ion Ratio Lower Upper
168 100
99 49.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 49.472 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 85 Resp: 70729
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3

Chloromethane

Concen: 45.741 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

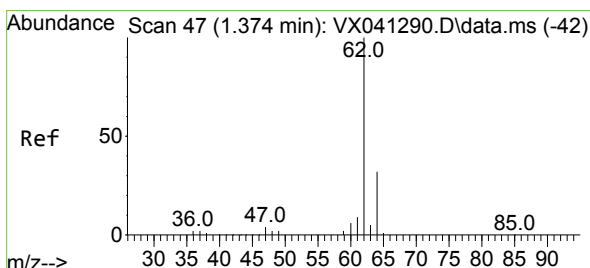
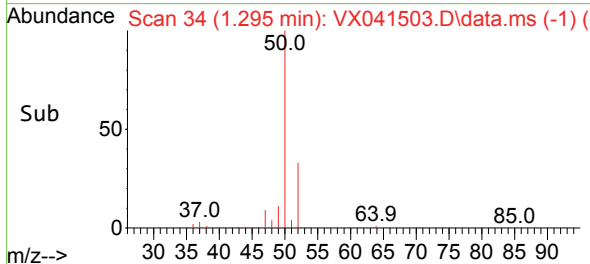
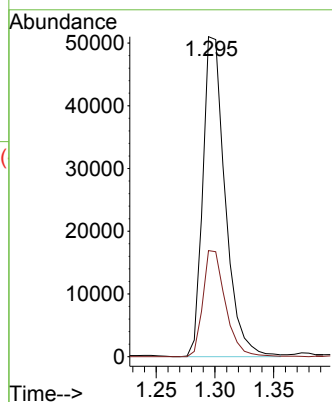
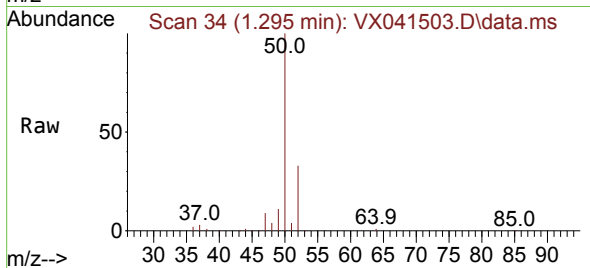
ClientSampleId :

Tgt Ion: 50 Resp: 67669

Ion Ratio Lower Upper

50 100

52 33.2 25.5 38.3



#4

Vinyl Chloride

Concen: 50.834 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041503.D

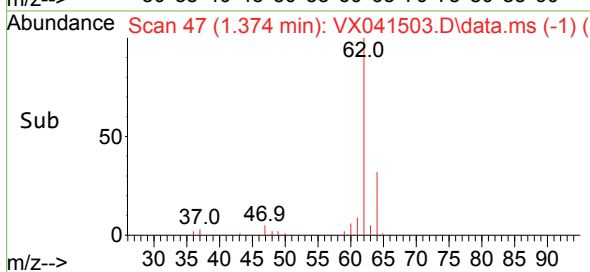
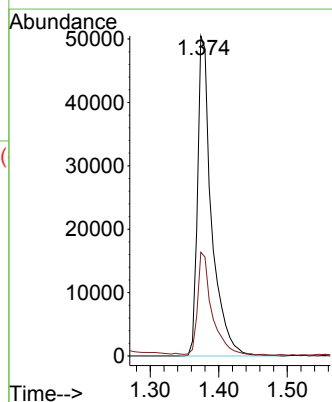
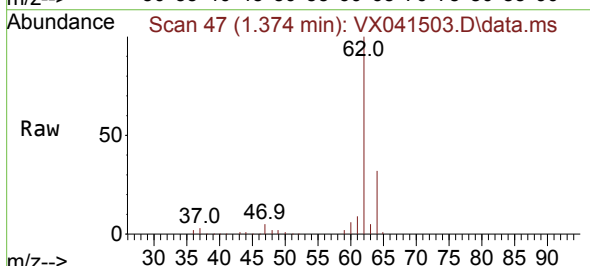
Acq: 13 May 2024 19:40

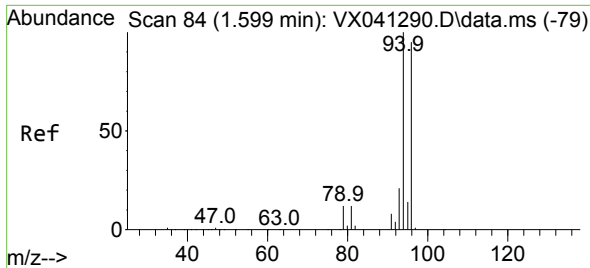
Tgt Ion: 62 Resp: 71690

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0

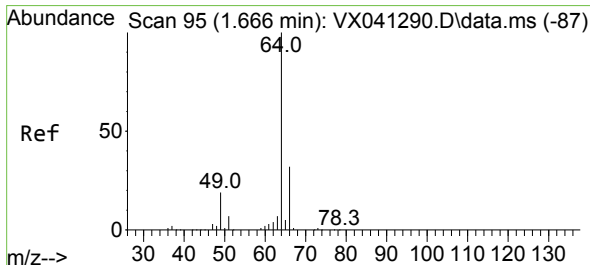
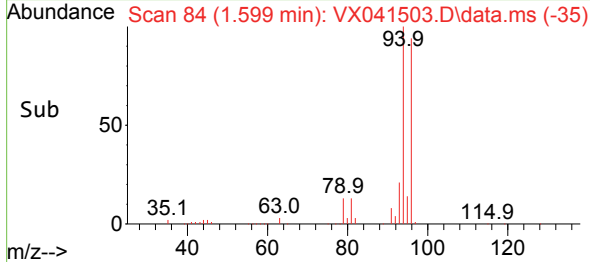
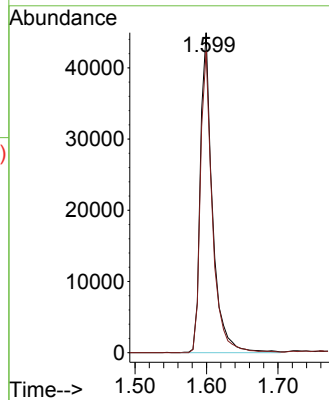
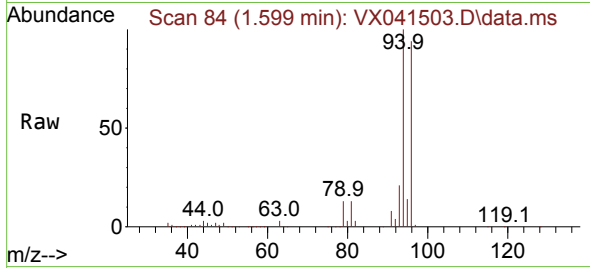




#5
Bromomethane
Concen: 59.542 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

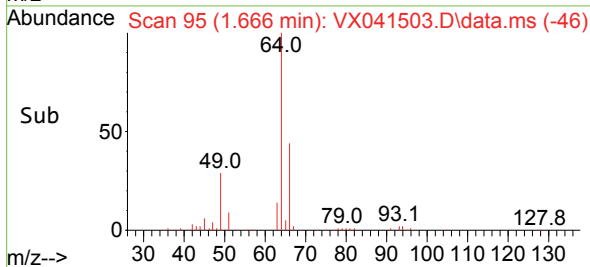
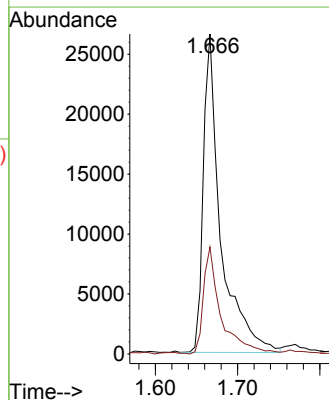
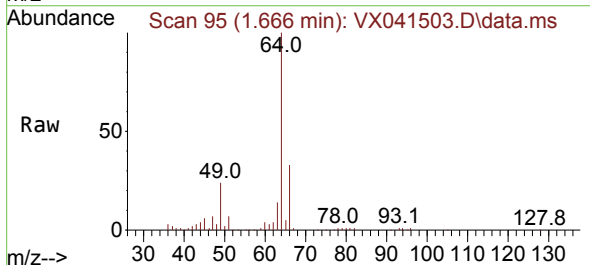
Instrument :
MSVOA_X
ClientSampleId :

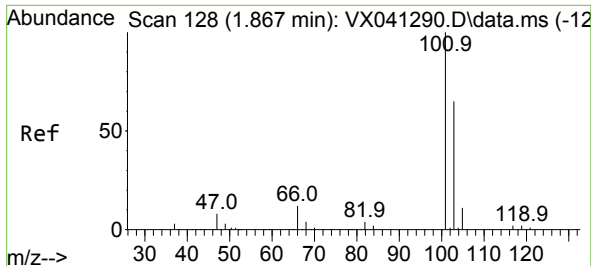
Tgt Ion: 94 Resp: 52641
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8



#6
Chloroethane
Concen: 59.711 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 64 Resp: 39099
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

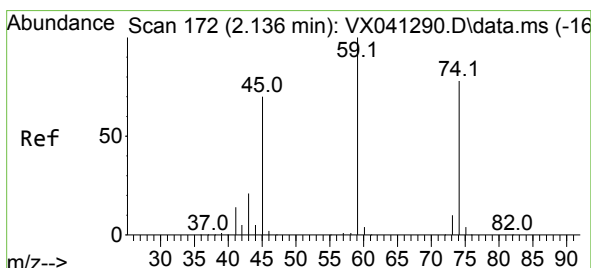
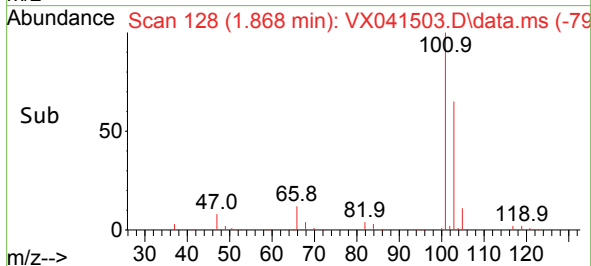
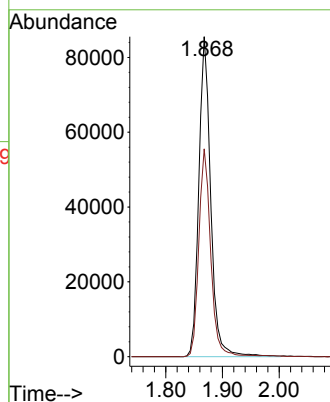
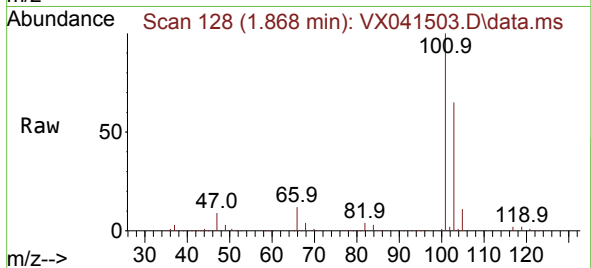




#7
 Trichlorofluoromethane
 Concen: 51.226 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041503.D
 Acq: 13 May 2024 19:40

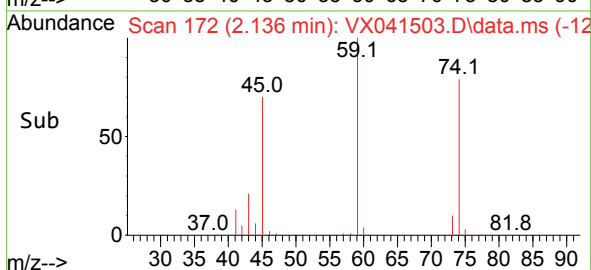
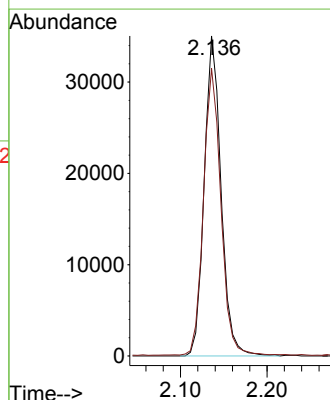
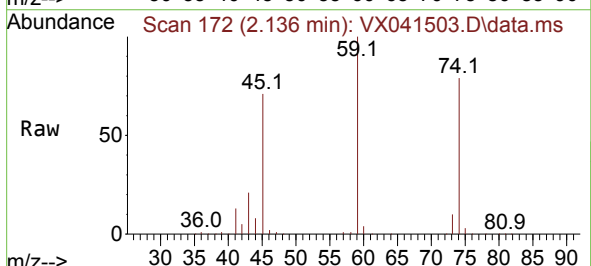
Instrument :
 MSVOA_X
 ClientSampleId :

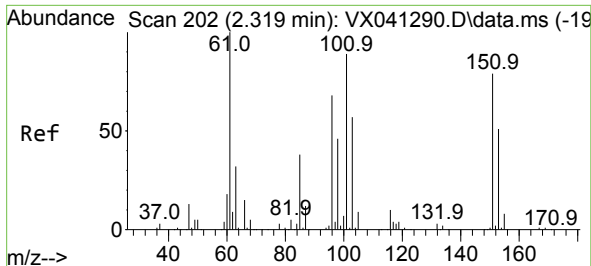
Tgt Ion:101 Resp: 124574
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 55.197 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041503.D
 Acq: 13 May 2024 19:40

Tgt Ion: 74 Resp: 47312
 Ion Ratio Lower Upper
 74 100
 45 92.7 53.3 159.8

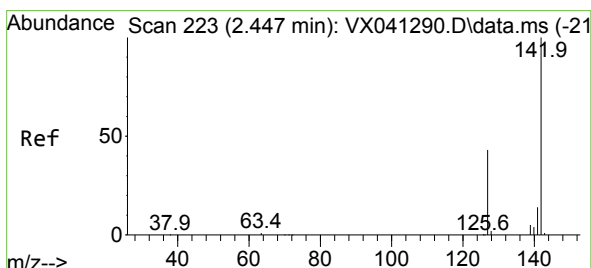
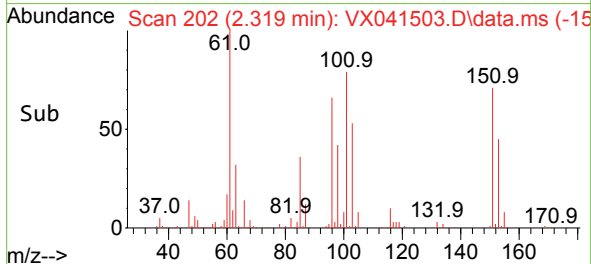
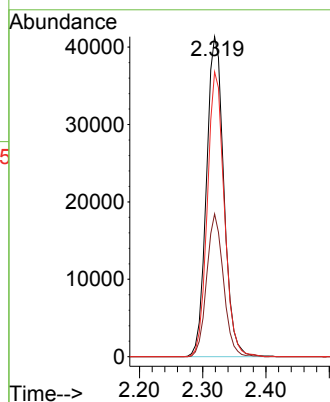
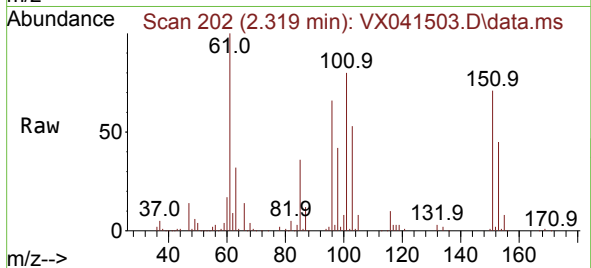




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.849 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

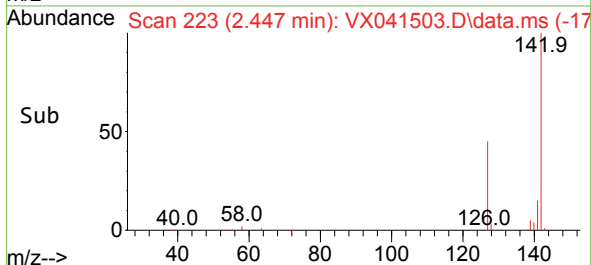
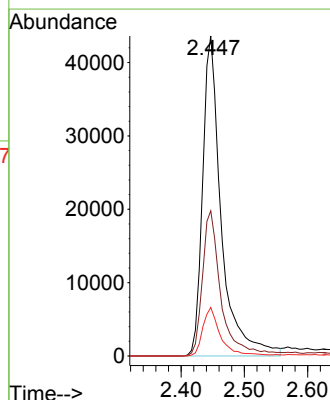
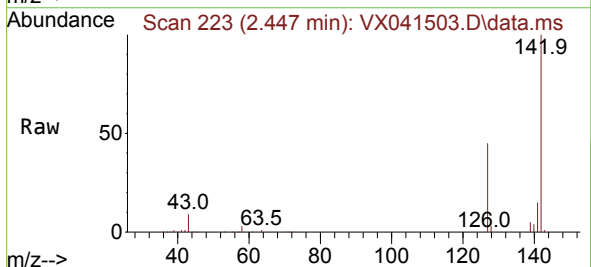
Instrument :
MSVOA_X
ClientSampleId :

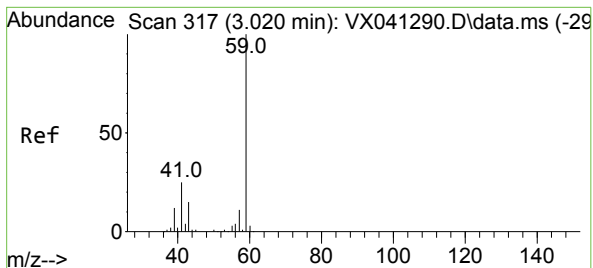
Tgt Ion:101 Resp: 79068
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 86.5 58.6 87.8



#10
Methyl Iodide
Concen: 61.054 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion:142 Resp: 89812
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 325.451 ug/l

RT: 3.008 min Scan# 317

Delta R.T. -0.012 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

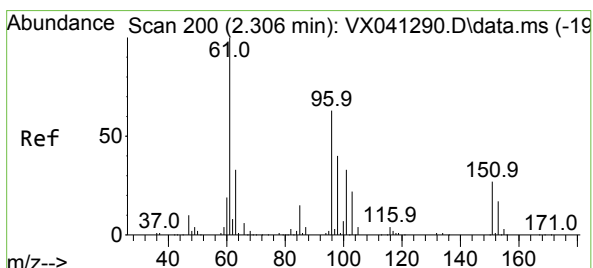
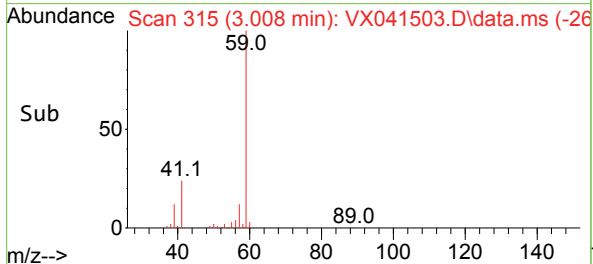
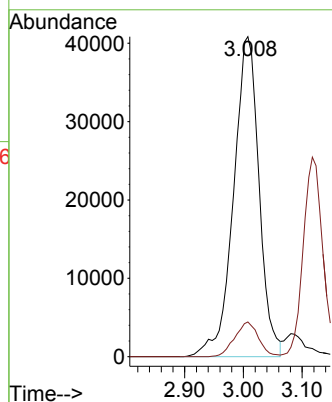
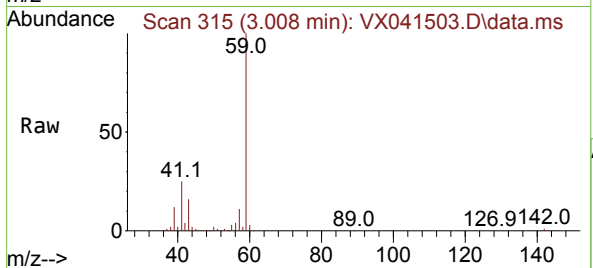
ClientSampleId :

Tgt Ion: 59 Resp: 123382

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 54.624 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

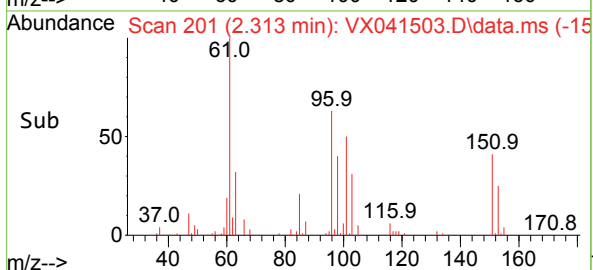
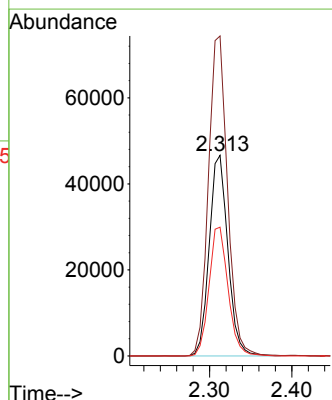
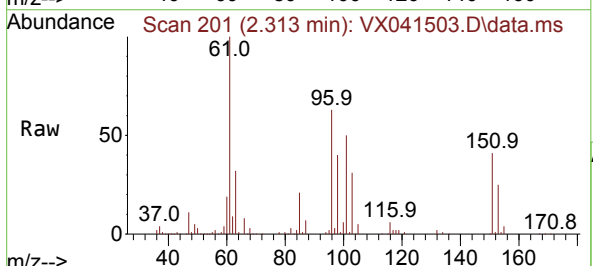
Tgt Ion: 96 Resp: 73648

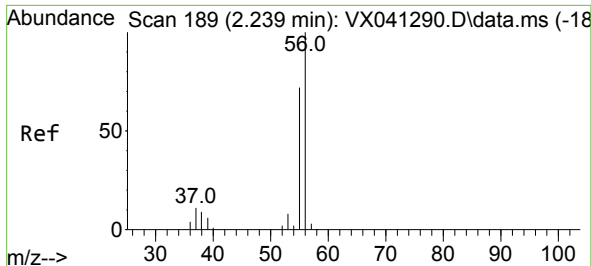
Ion Ratio Lower Upper

96 100

61 159.5 144.6 216.8

98 64.2 50.4 75.6





#13

Acrolein

Concen: 386.322 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

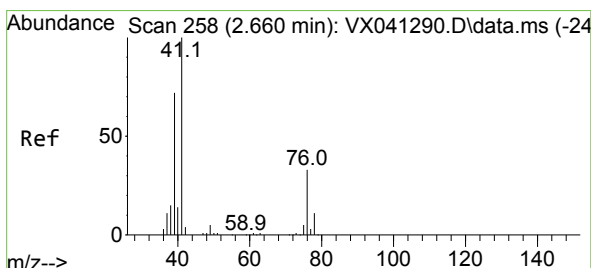
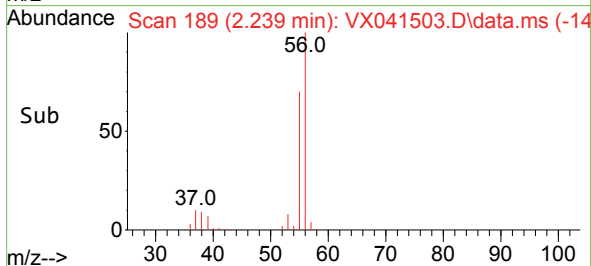
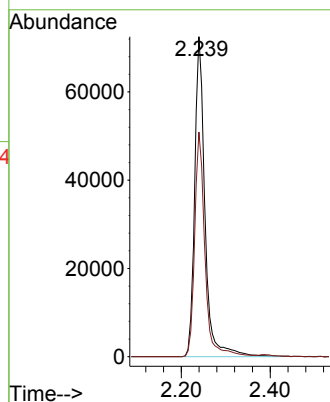
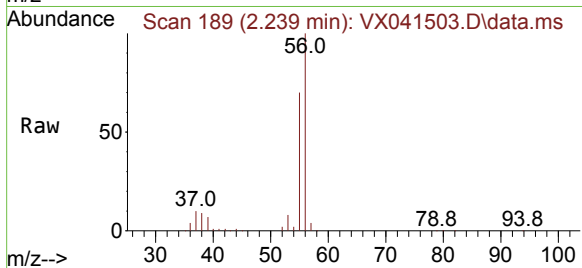
ClientSampleId :

Tgt Ion: 56 Resp: 116189

Ion Ratio Lower Upper

56 100

55 70.0 57.1 85.7



#14

Allyl chloride

Concen: 58.694 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

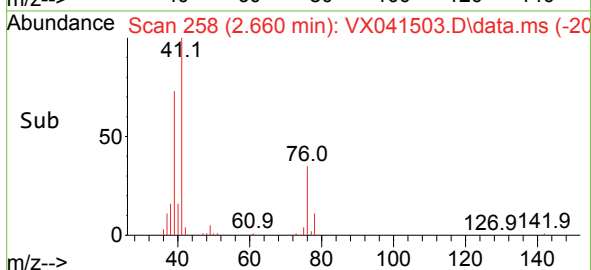
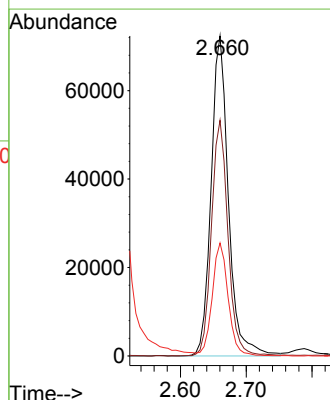
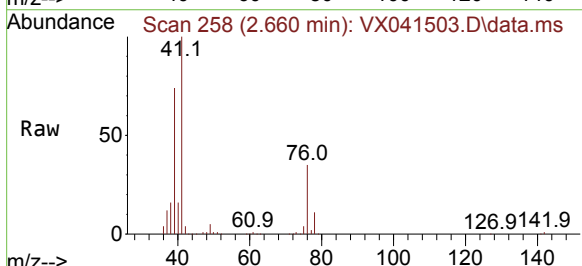
Tgt Ion: 41 Resp: 132954

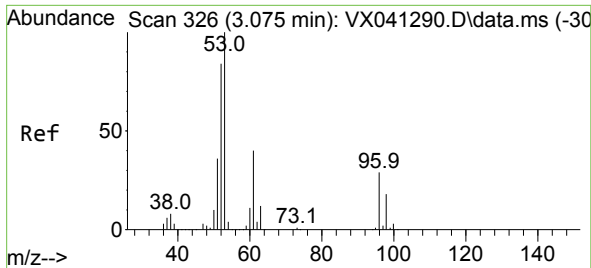
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

76 32.5 24.3 36.5





#15

Acrylonitrile

Concen: 291.647 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

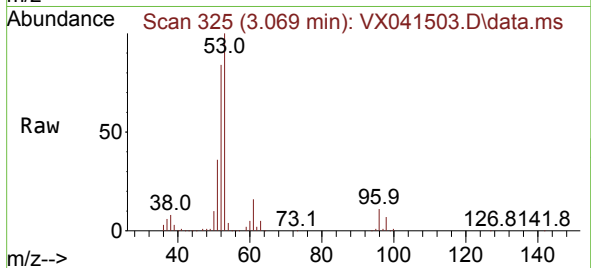
Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :



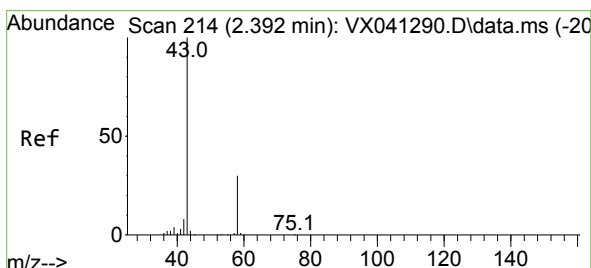
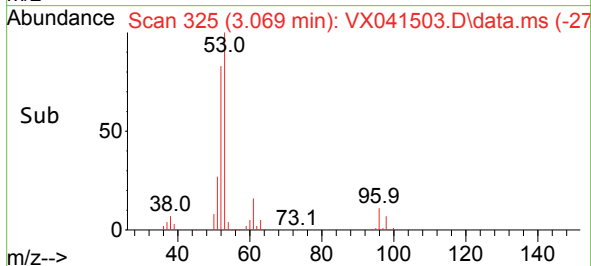
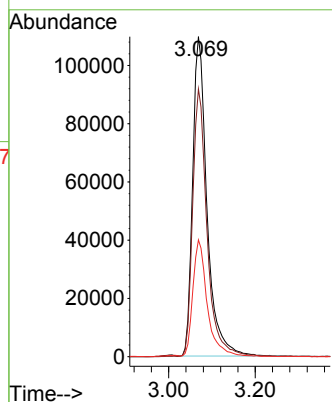
Tgt Ion: 53 Resp: 252347

Ion Ratio Lower Upper

53 100

52 83.6 66.0 99.0

51 36.8 29.8 44.6



#16

Acetone

Concen: 282.027 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041503.D

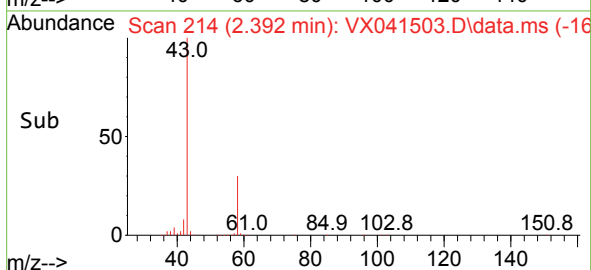
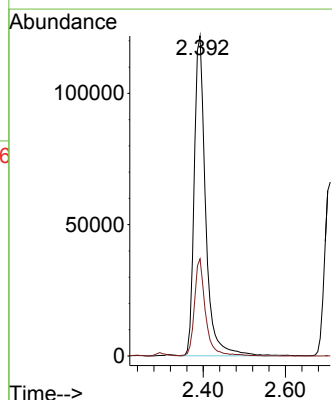
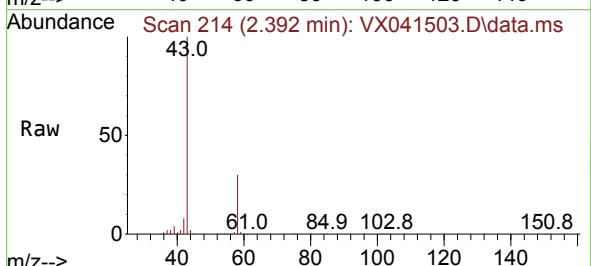
Acq: 13 May 2024 19:40

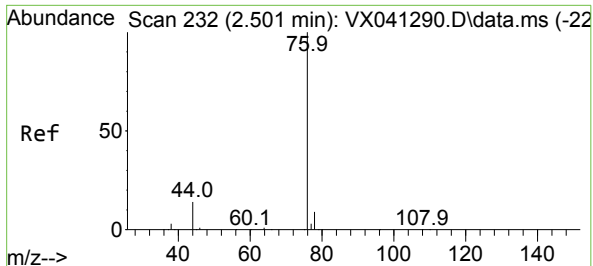
Tgt Ion: 43 Resp: 234820

Ion Ratio Lower Upper

43 100

58 30.4 21.9 32.9





#17

Carbon Disulfide

Concen: 45.818 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

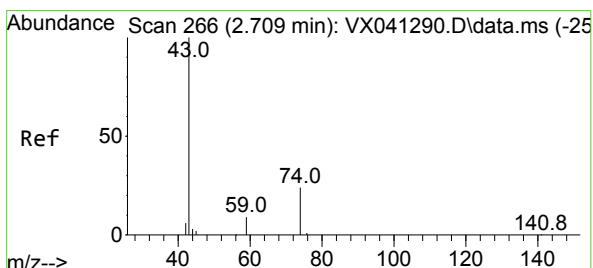
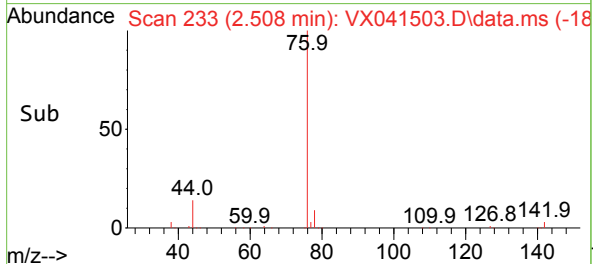
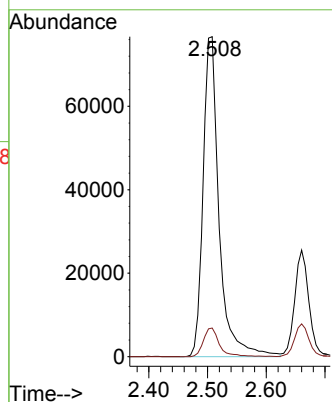
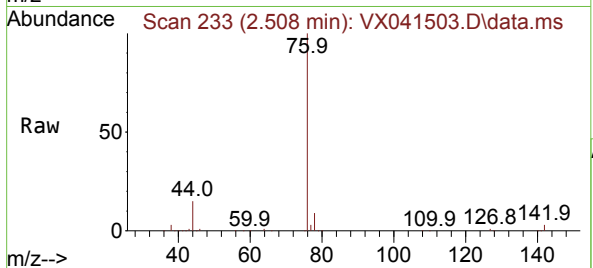
ClientSampleId :

Tgt Ion: 76 Resp: 145215

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6



#18

Methyl Acetate

Concen: 61.948 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041503.D

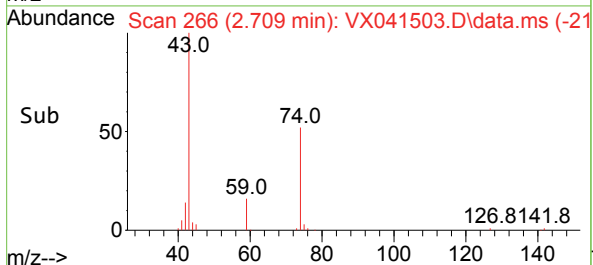
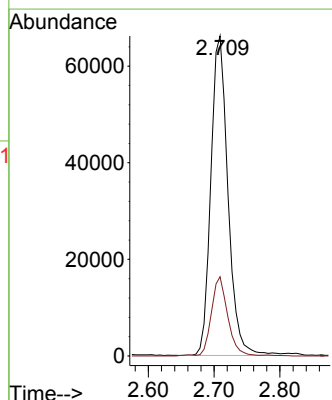
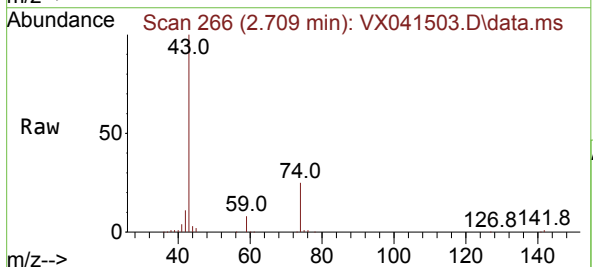
Acq: 13 May 2024 19:40

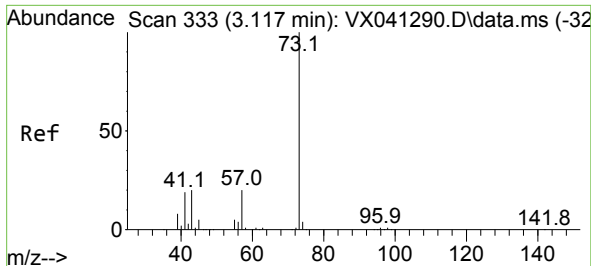
Tgt Ion: 43 Resp: 120048

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8

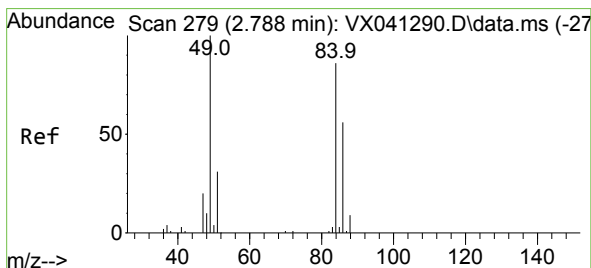
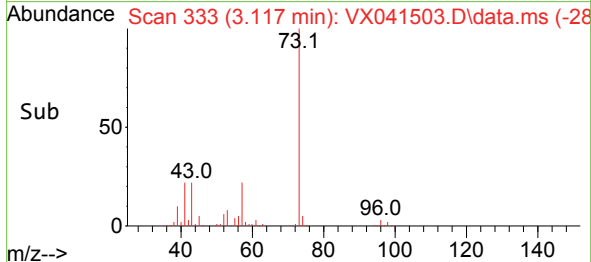
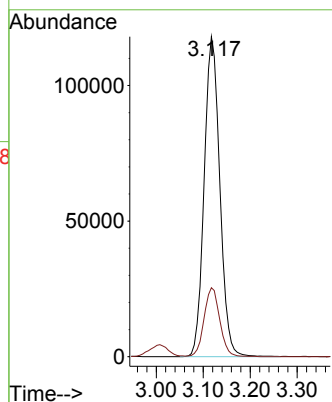
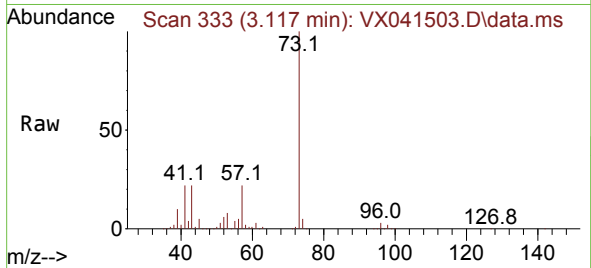




#19
Methyl tert-butyl Ether
Concen: 55.412 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

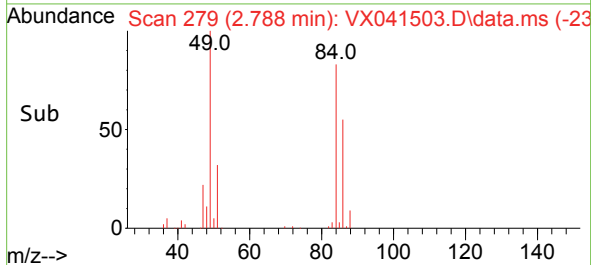
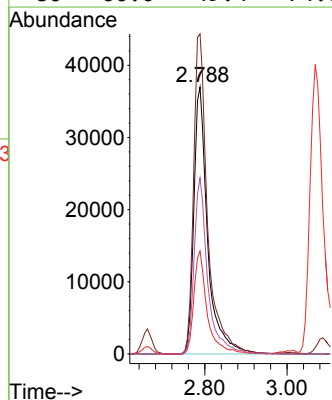
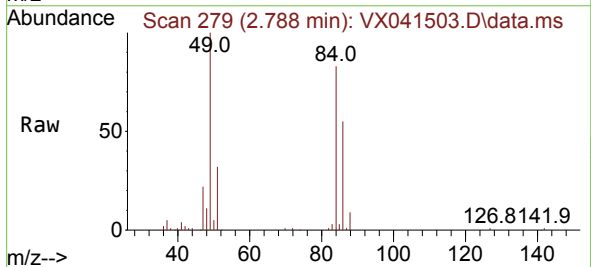
Instrument :
MSVOA_X
ClientSampleId :

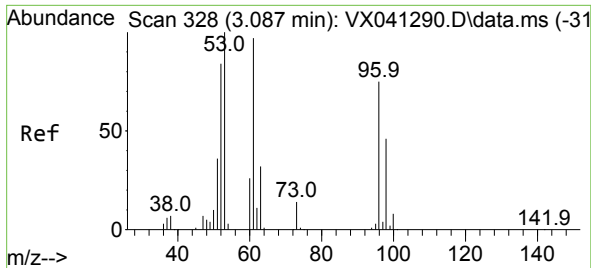
Tgt Ion: 73 Resp: 272352
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 52.489 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 84 Resp: 86311
Ion Ratio Lower Upper
84 100
49 119.9 103.6 155.4
51 38.6 33.8 50.6
86 66.0 49.4 74.0

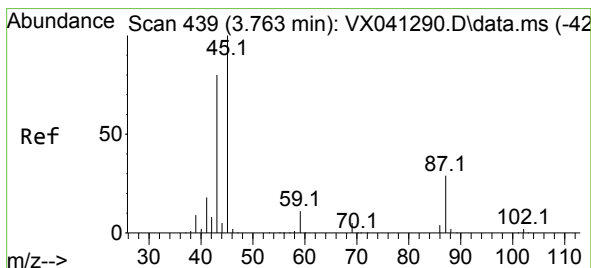
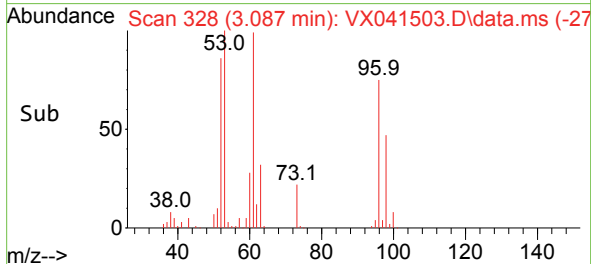
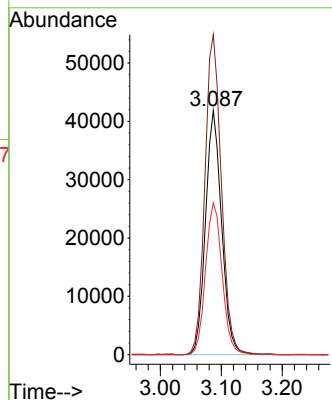
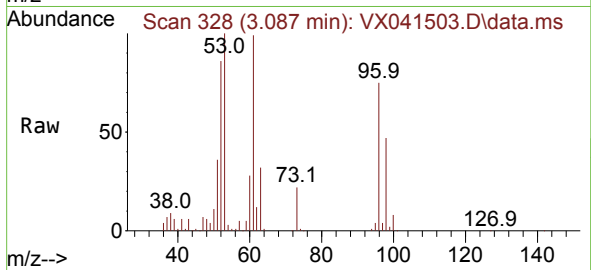




#21
trans-1,2-Dichloroethene
Concen: 51.121 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

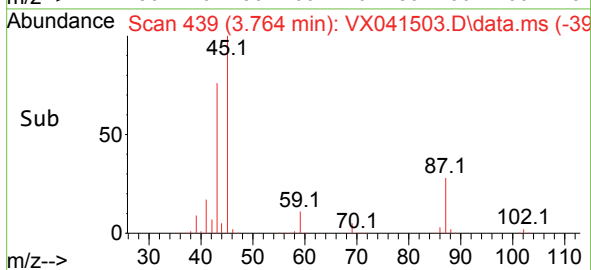
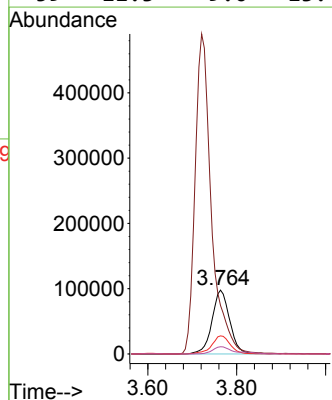
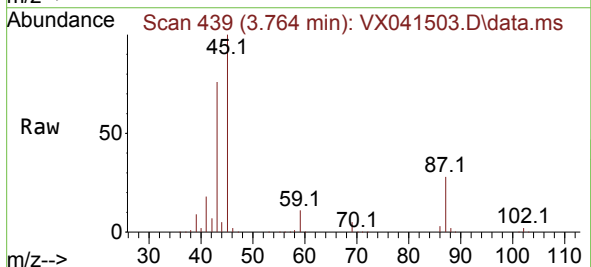
Instrument :
MSVOA_X
ClientSampleId :

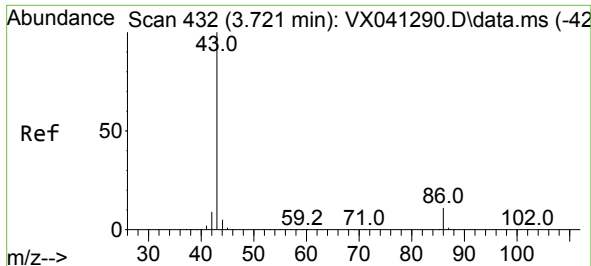
Tgt Ion: 96 Resp: 77028
Ion Ratio Lower Upper
96 100
61 131.0 119.2 178.8
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 56.472 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 45 Resp: 271106
Ion Ratio Lower Upper
45 100
43 75.9 69.7 104.5
87 28.4 20.8 31.2
59 11.3 9.0 13.4





#23

Vinyl Acetate

Concen: 291.055 ug/l

RT: 3.721 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

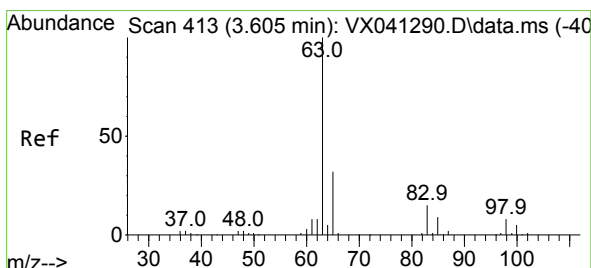
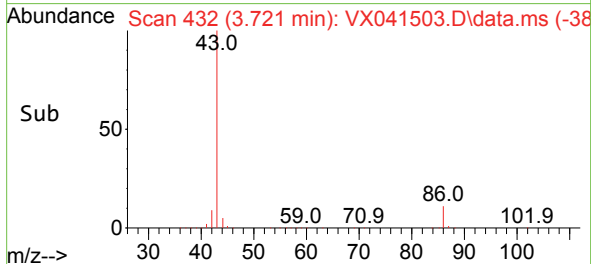
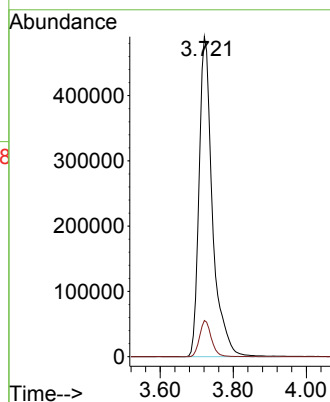
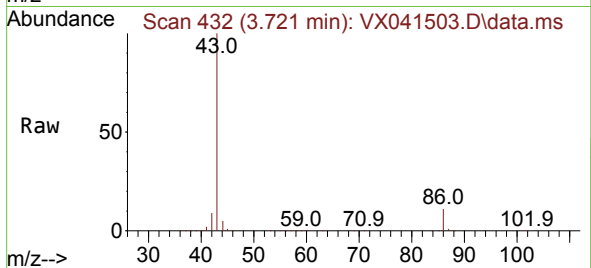
ClientSampleId :

Tgt Ion: 43 Resp: 1249897

Ion Ratio Lower Upper

43 100

86 11.3 7.8 11.8



#24

1,1-Dichloroethane

Concen: 55.501 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

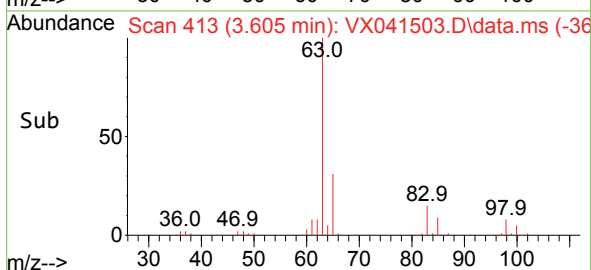
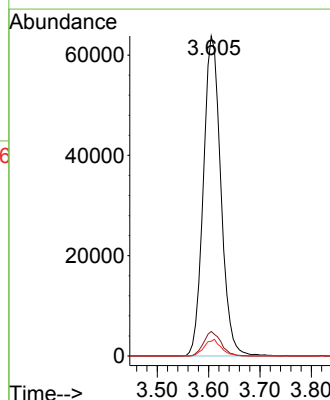
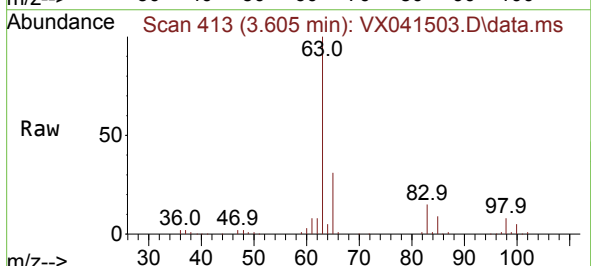
Tgt Ion: 63 Resp: 150527

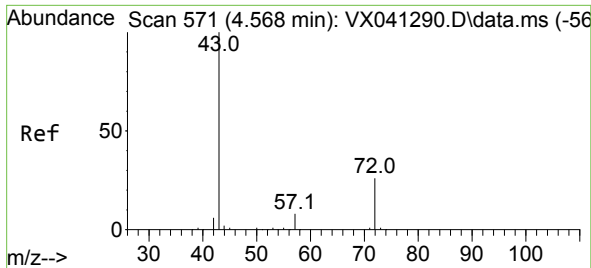
Ion Ratio Lower Upper

63 100

98 7.7 3.3 9.8

100 4.6 2.1 6.5

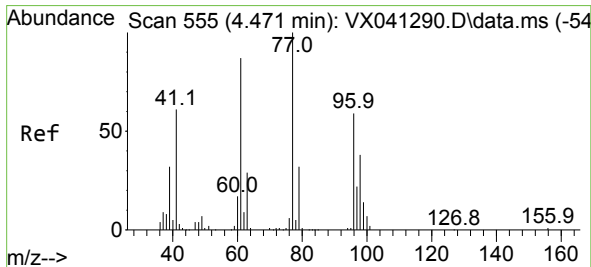
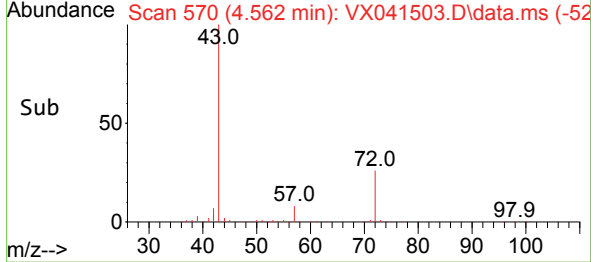
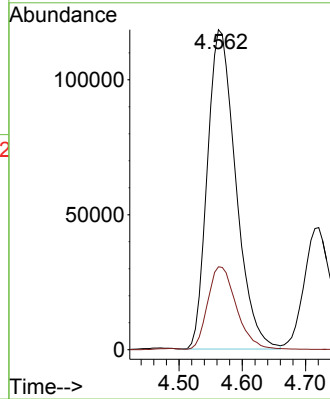
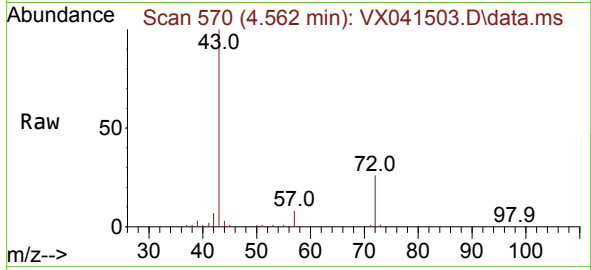




#25
2-Butanone
Concen: 301.850 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

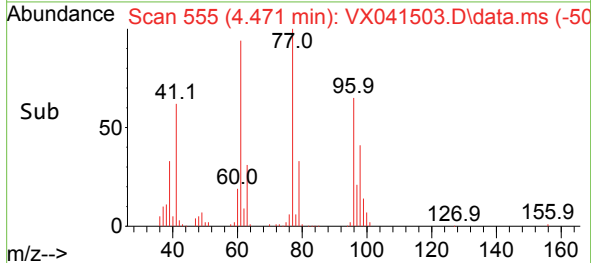
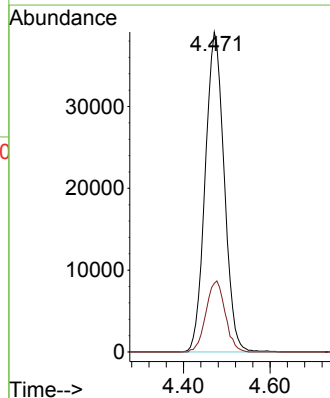
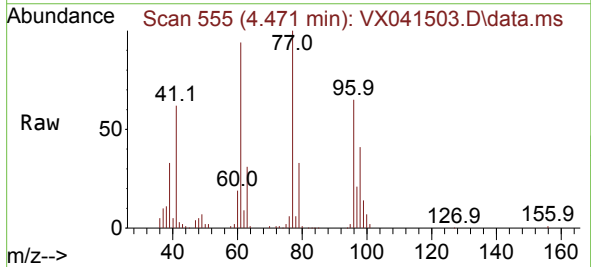
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 370044
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 52.482 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 77 Resp: 119009
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 55.375 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

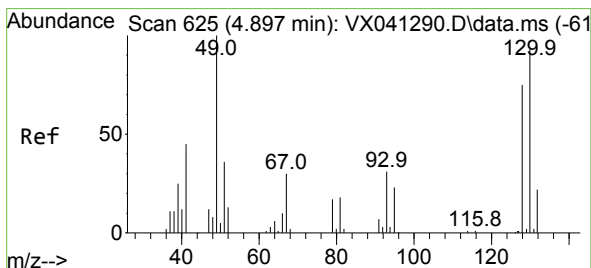
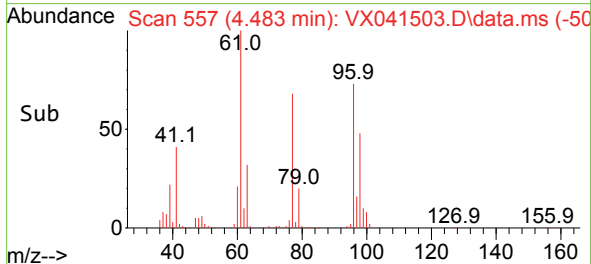
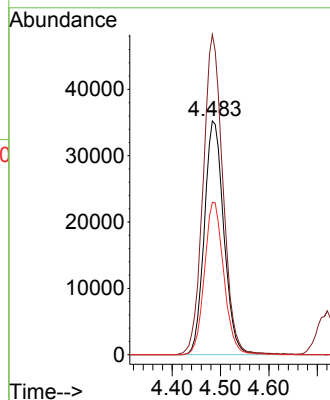
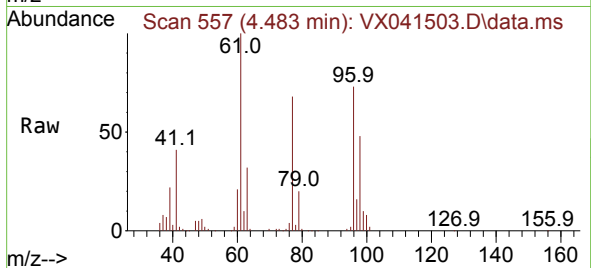
Tgt Ion: 96 Resp: 98790

Ion Ratio Lower Upper

96 100

61 139.2 0.0 312.2

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 52.926 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

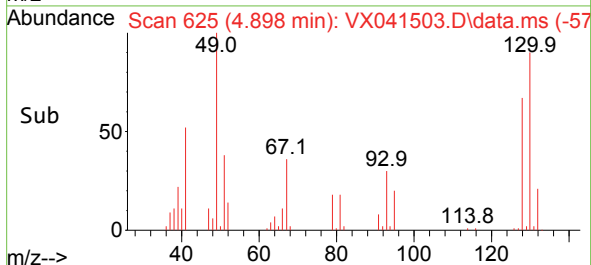
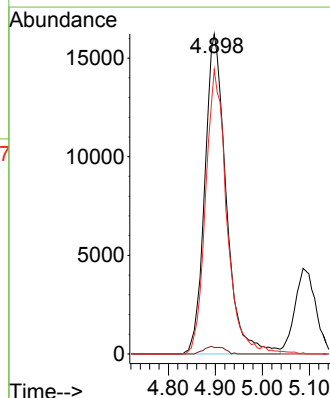
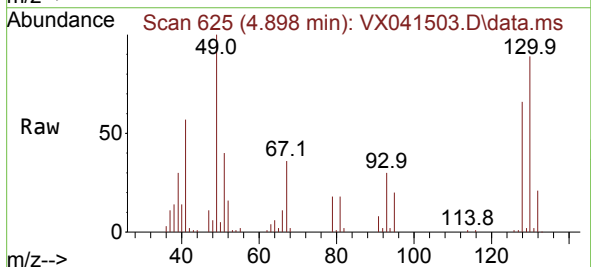
Tgt Ion: 49 Resp: 51229

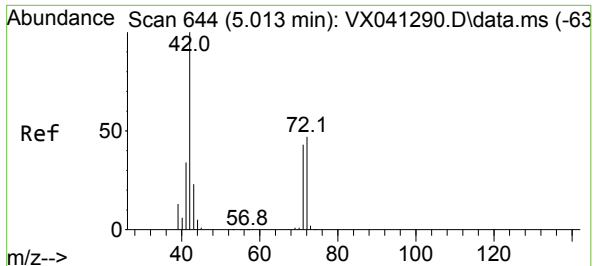
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 86.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 295.112 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

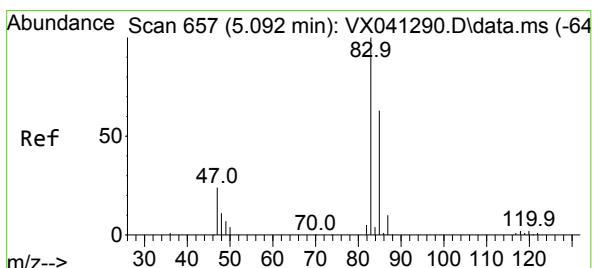
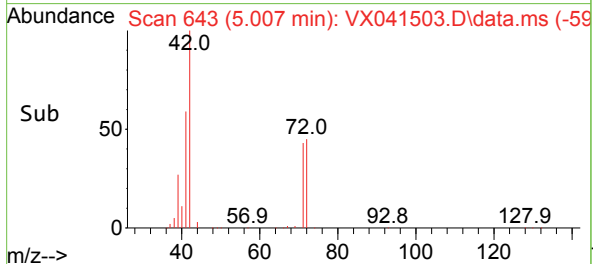
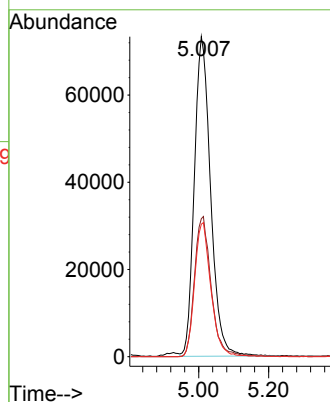
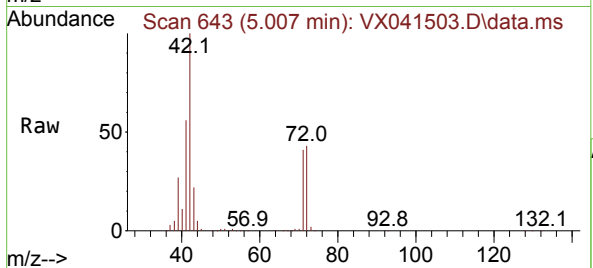
Tgt Ion: 42 Resp: 236605

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

71 42.1 32.2 48.2



#30

Chloroform

Concen: 56.898 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041503.D

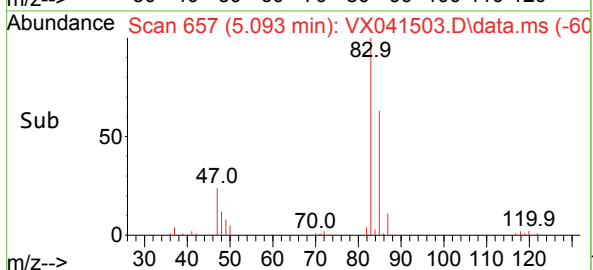
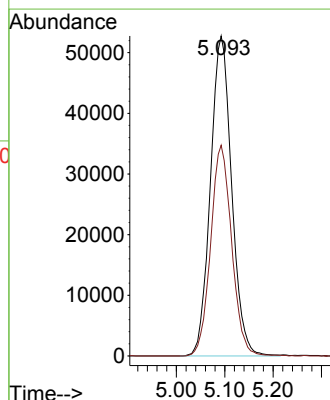
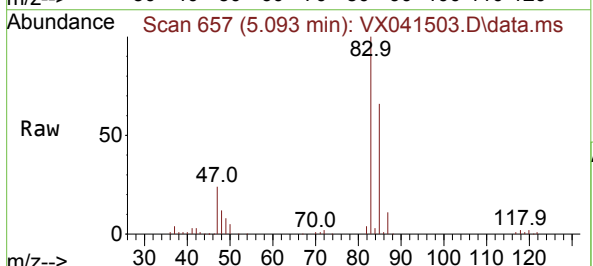
Acq: 13 May 2024 19:40

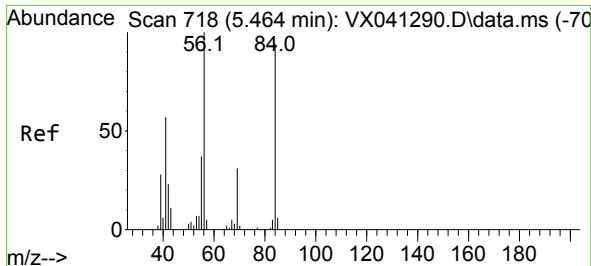
Tgt Ion: 83 Resp: 160546

Ion Ratio Lower Upper

83 100

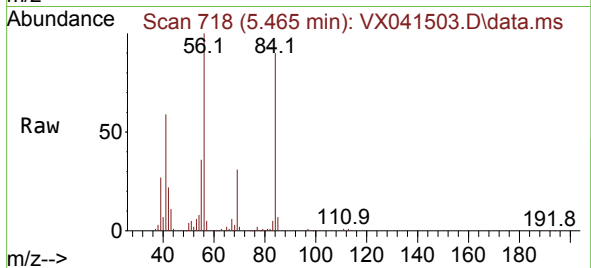
85 65.8 50.3 75.5



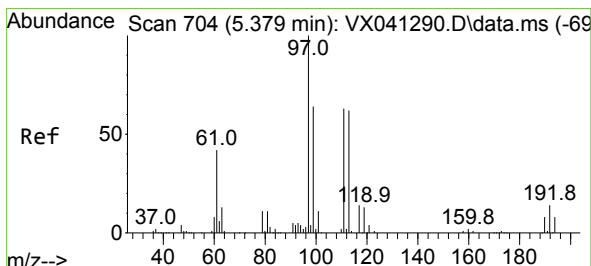
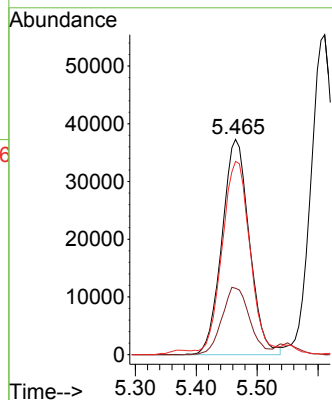
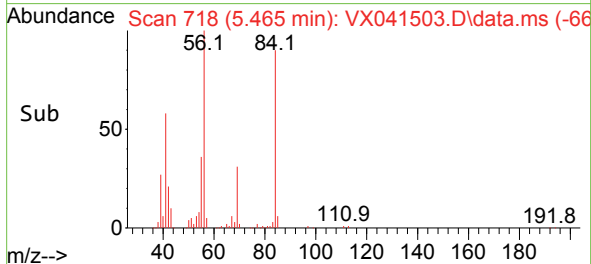


#31
Cyclohexane
Concen: 50.927 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :

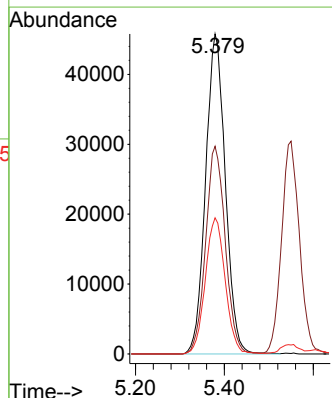
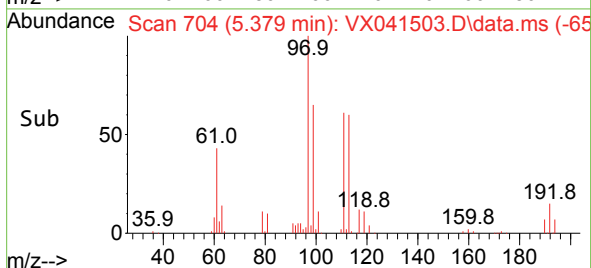
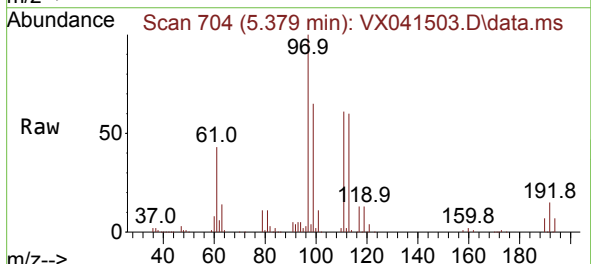


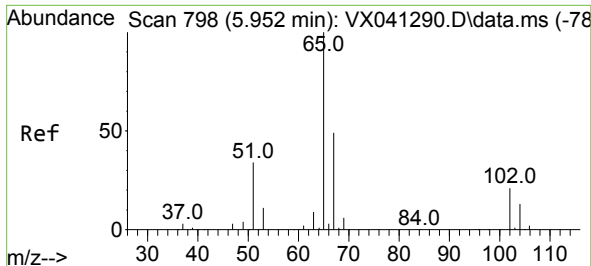
Tgt Ion: 56 Resp: 116421
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 87.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 54.969 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 97 Resp: 141113
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 43.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.459 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

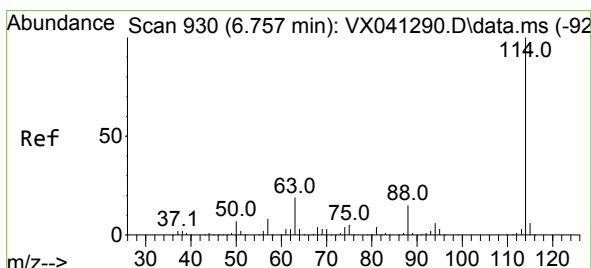
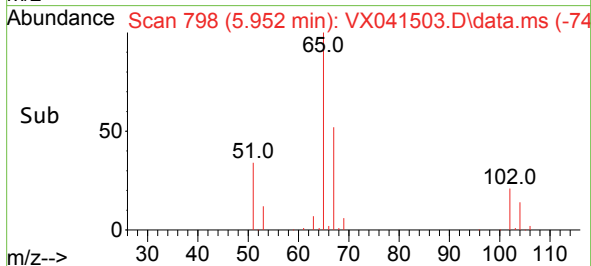
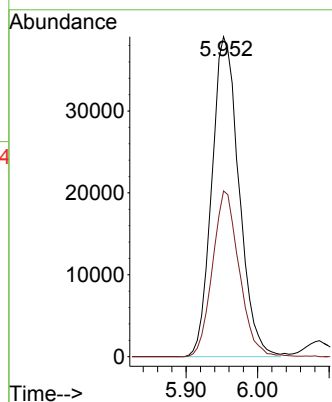
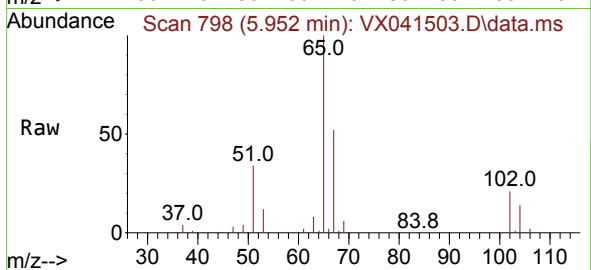
ClientSampleId :

Tgt Ion: 65 Resp: 103151

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

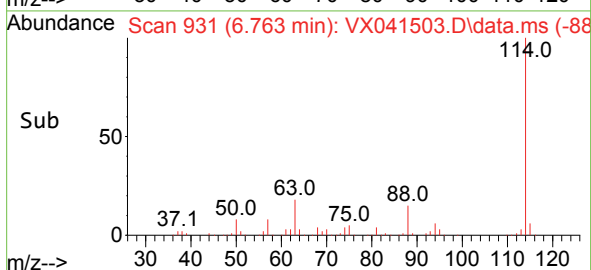
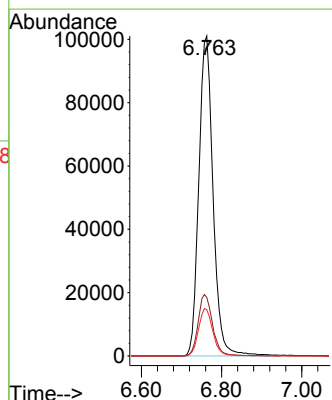
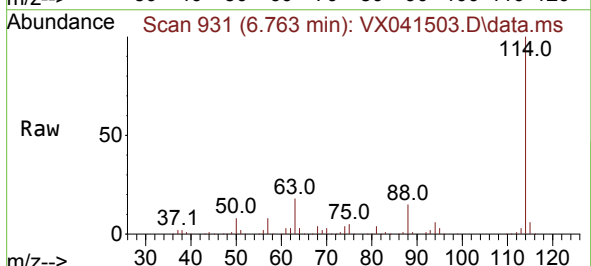
Tgt Ion: 114 Resp: 249320

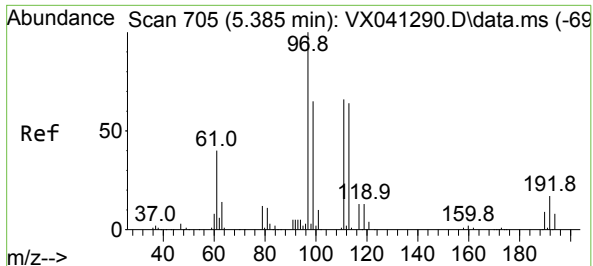
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

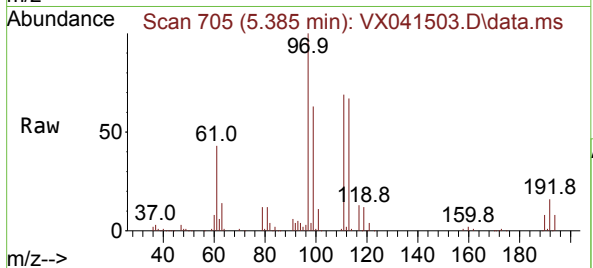
88 14.5 0.0 36.6



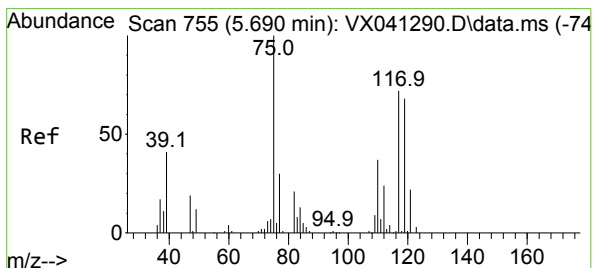
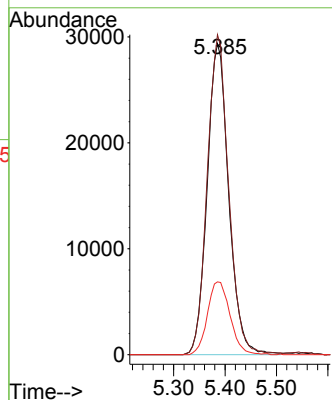
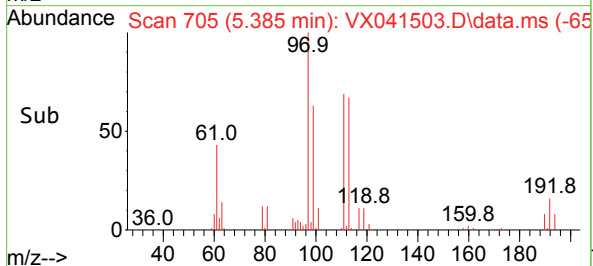


#35
Dibromofluoromethane
Concen: 50.599 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :

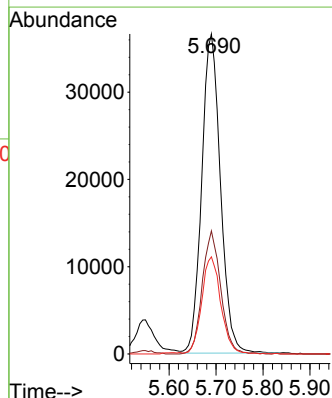
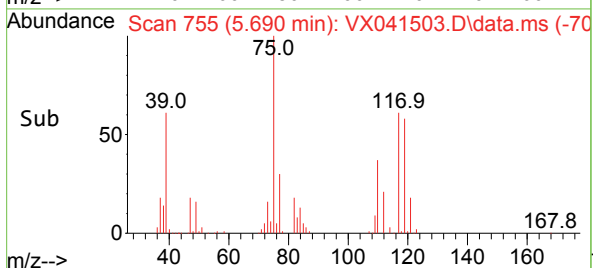
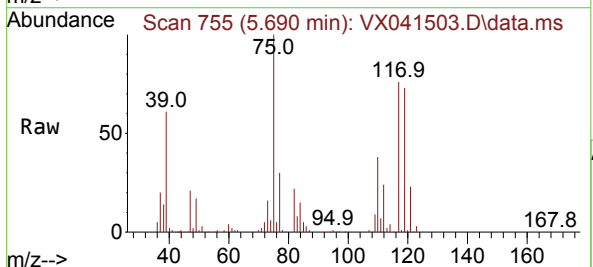


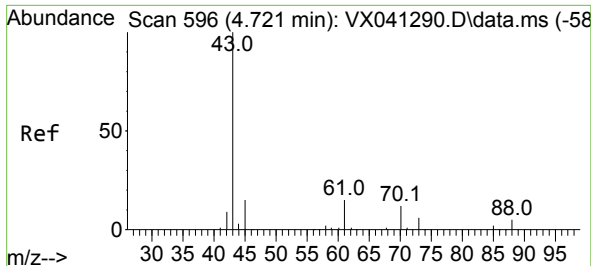
Tgt Ion:113 Resp: 85491
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 24.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 50.154 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 75 Resp: 101326
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.1 24.7 37.1

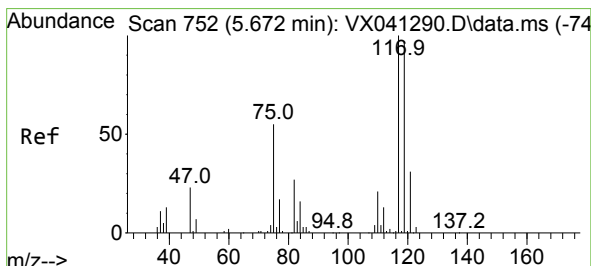
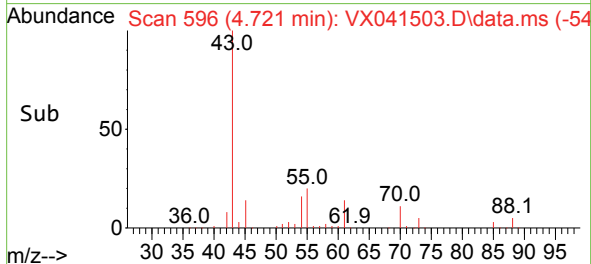
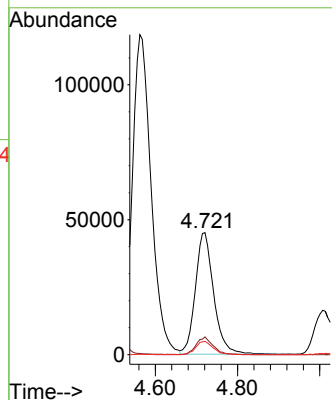
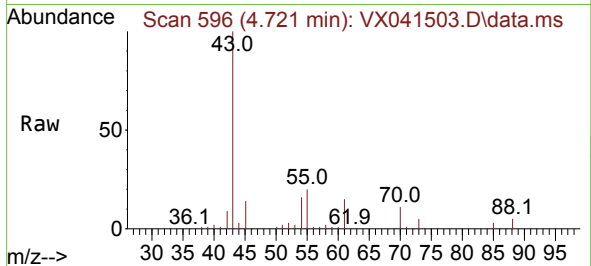




#37
Ethyl Acetate
Concen: 55.516 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

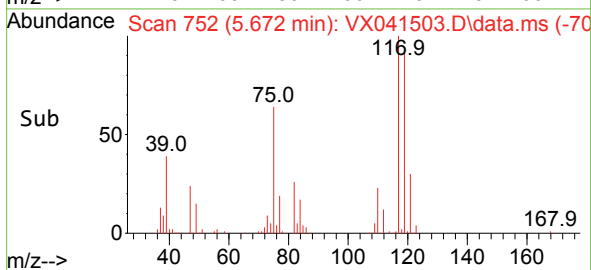
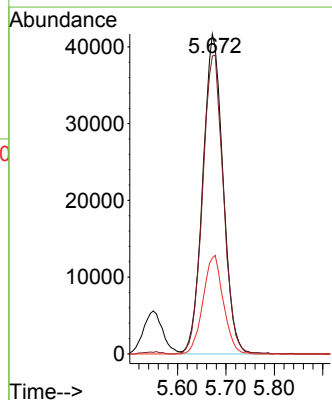
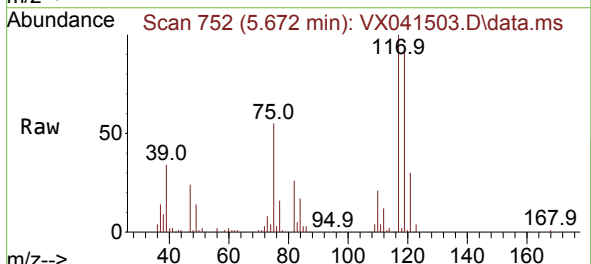
Instrument :
MSVOA_X
ClientSampleId :

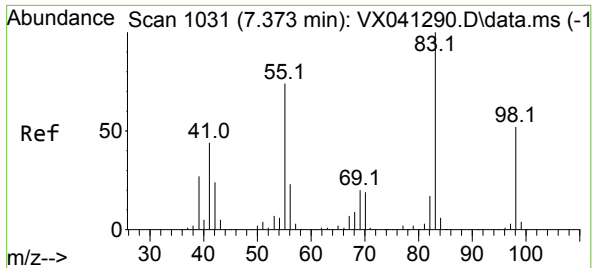
Tgt Ion: 43 Resp: 139947
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 52.425 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

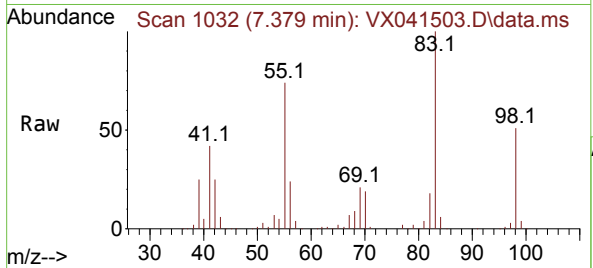
Tgt Ion: 117 Resp: 121335
Ion Ratio Lower Upper
117 100
119 93.0 78.2 117.2
121 30.0 24.4 36.6



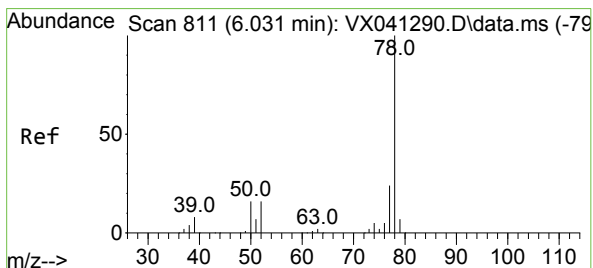
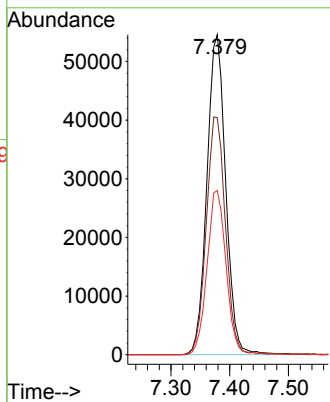
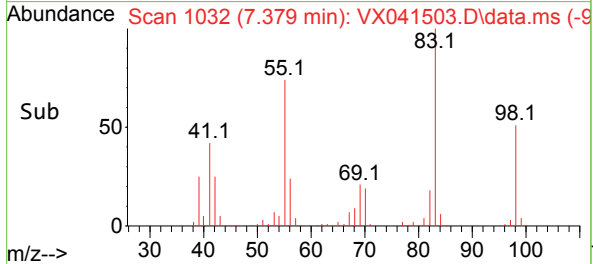


#39
Methylcyclohexane
Concen: 51.139 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :

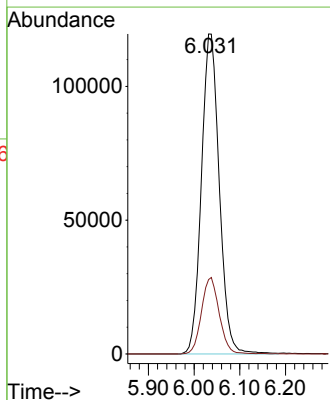
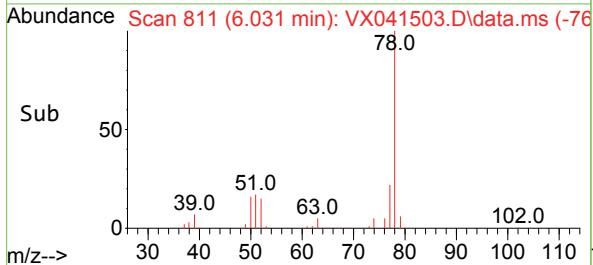
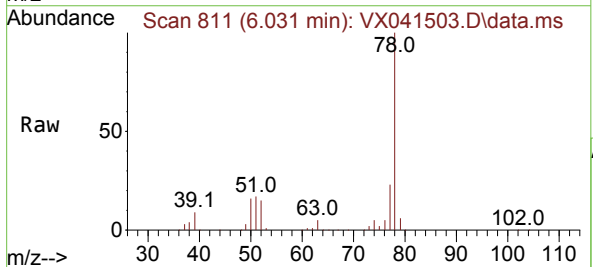


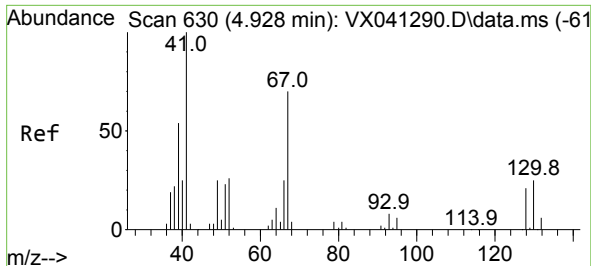
Tgt Ion: 83 Resp: 121379
Ion Ratio Lower Upper
83 100
55 74.1 64.6 97.0
98 51.3 36.7 55.1



#40
Benzene
Concen: 52.181 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 78 Resp: 324990
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

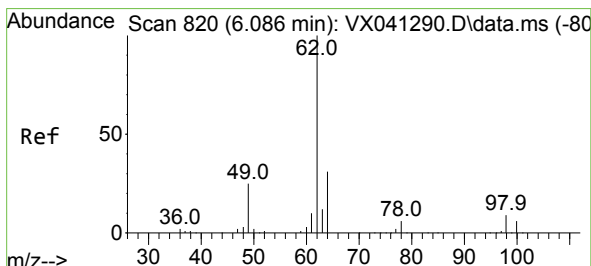
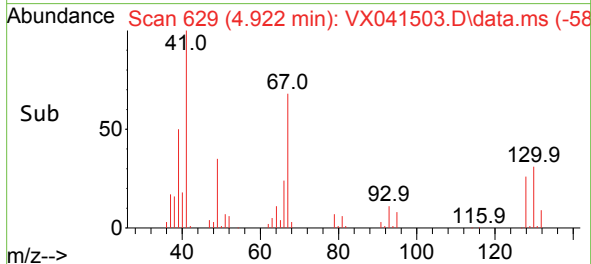
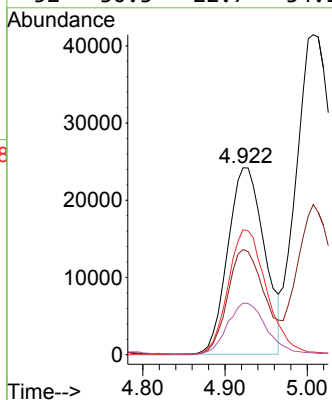
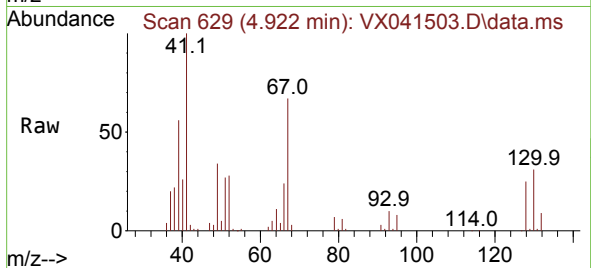




#41
Methacrylonitrile
Concen: 57.842 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

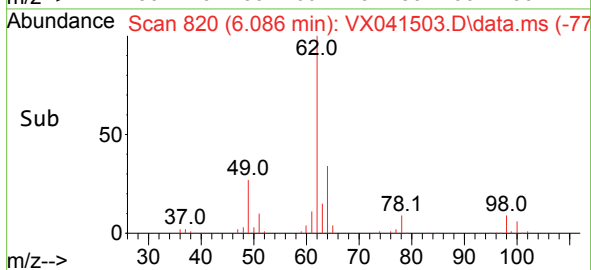
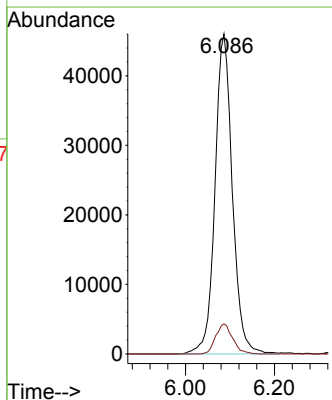
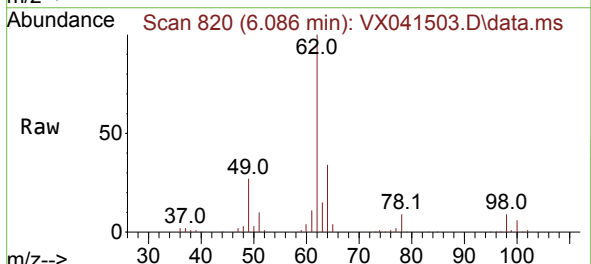
Instrument :
MSVOA_X
ClientSampleId :

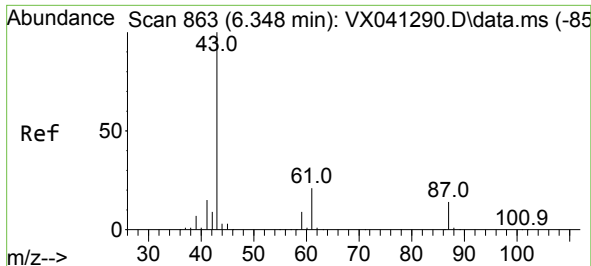
Tgt Ion: 41	Resp: 75045
Ion Ratio	Lower Upper
41 100	
39 58.1	45.2 67.8
67 70.7	52.6 78.8
52 30.3	22.7 34.1



#42
1,2-Dichloroethane
Concen: 54.576 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 62	Resp: 124571
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.0





#43

Isopropyl Acetate

Concen: 56.163 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

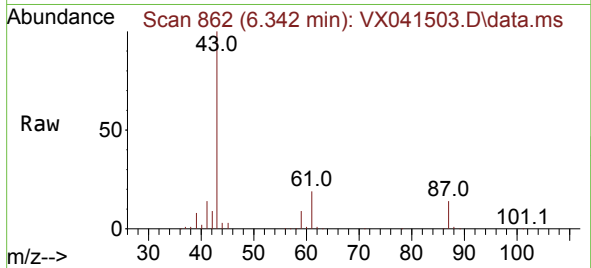
Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :



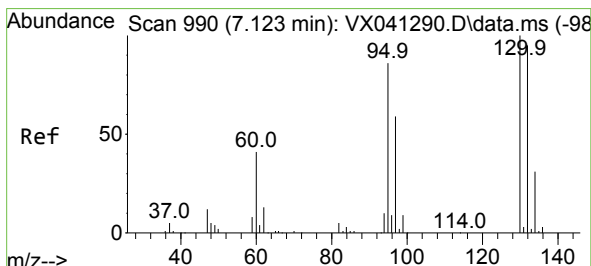
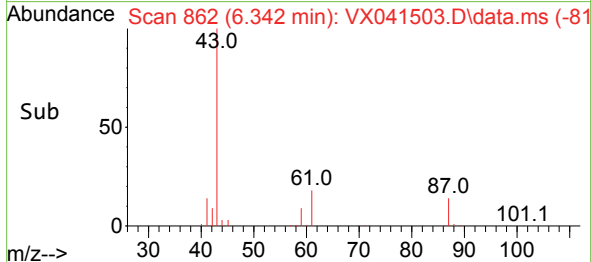
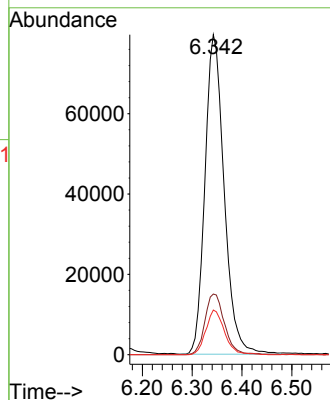
Tgt Ion: 43 Resp: 212866

Ion Ratio Lower Upper

43 100

61 19.5 15.2 22.8

87 13.6 9.8 14.6



#44

Trichloroethene

Concen: 54.203 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041503.D

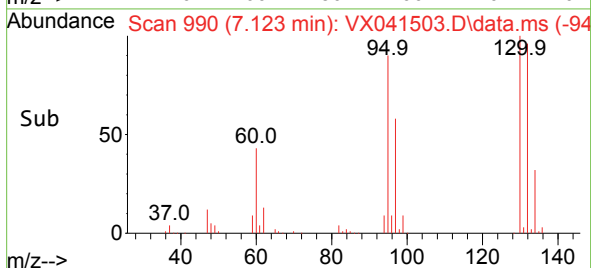
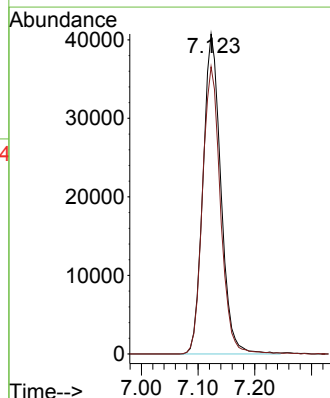
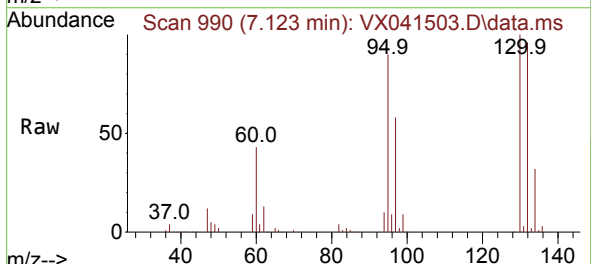
Acq: 13 May 2024 19:40

Tgt Ion:130 Resp: 89142

Ion Ratio Lower Upper

130 100

95 89.7 0.0 204.4

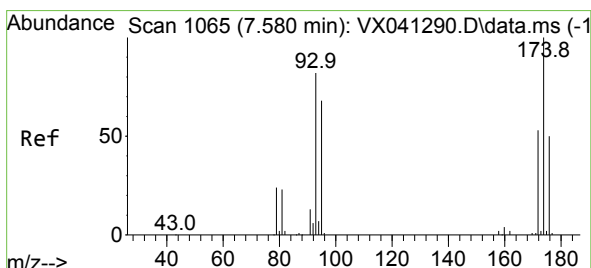
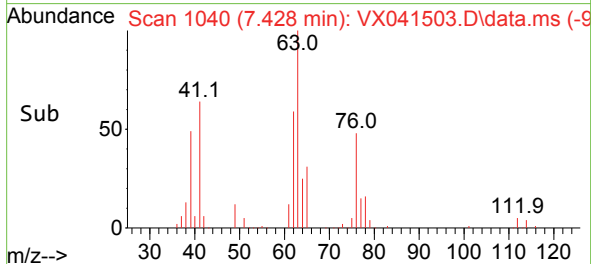
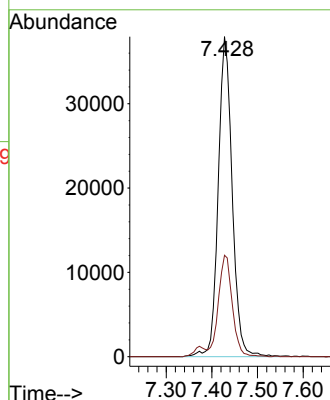
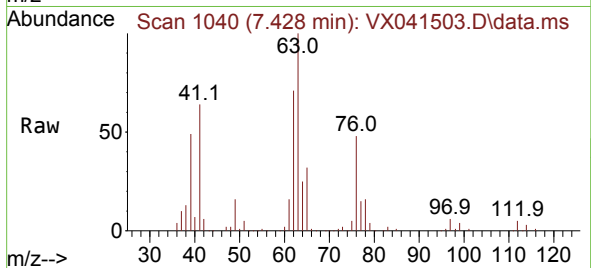




#45
1,2-Dichloropropane
Concen: 57.935 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

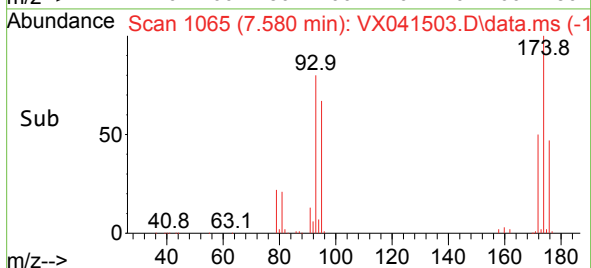
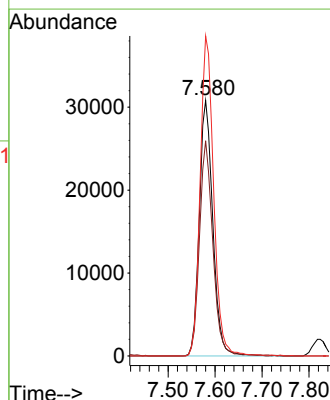
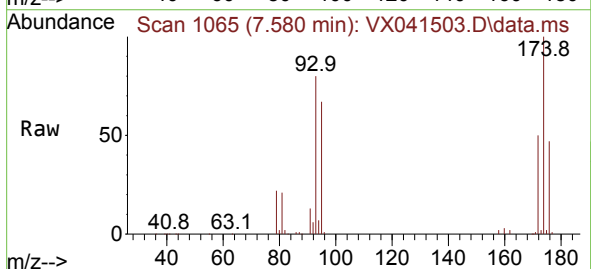
Instrument :
MSVOA_X
ClientSampleId :

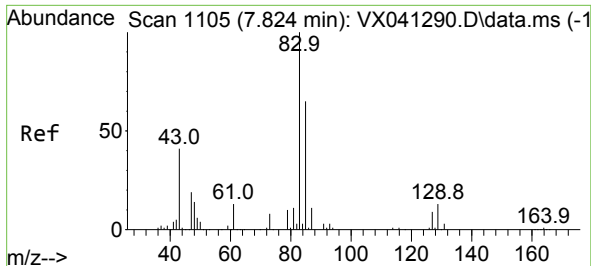
Tgt Ion: 63 Resp: 80618
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 55.656 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

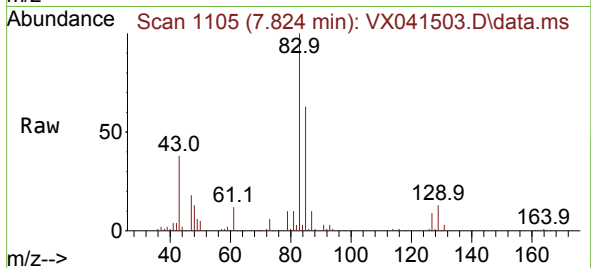
Tgt Ion: 93 Resp: 61653
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 124.7 69.4 104.0#



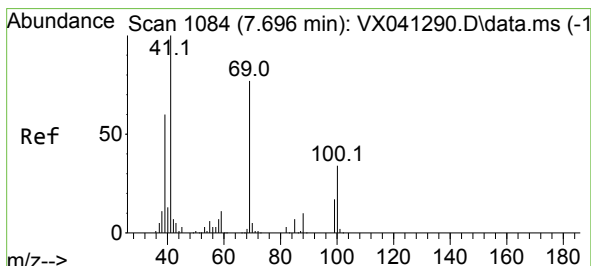
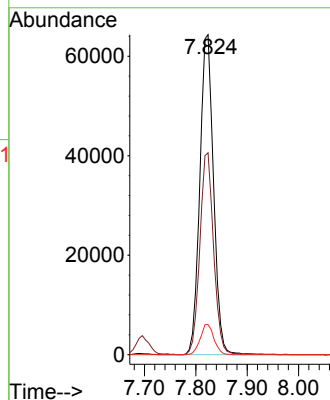
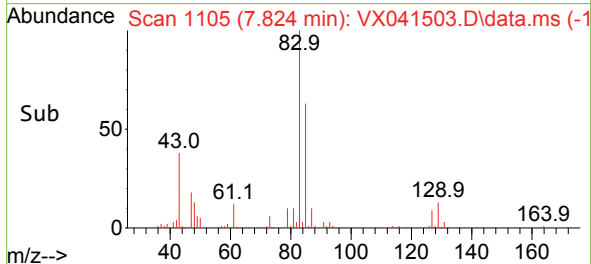


#47
Bromodichloromethane
Concen: 60.431 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :

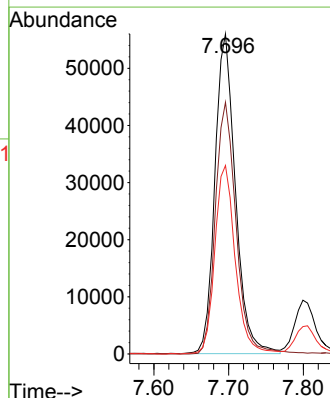
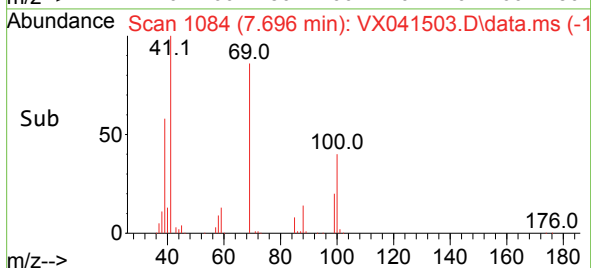
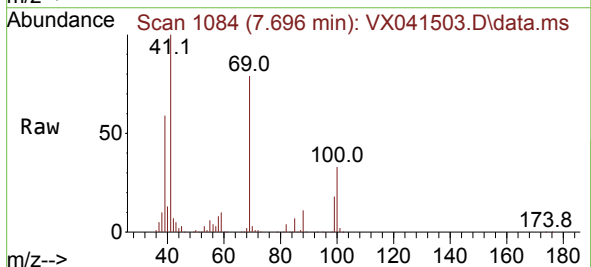


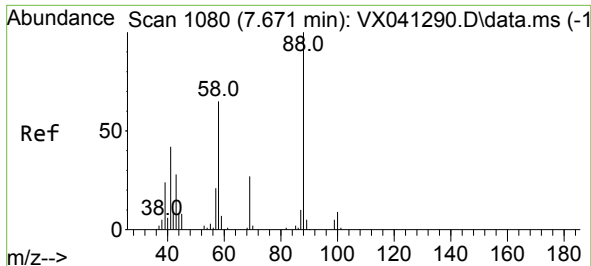
Tgt Ion: 83 Resp: 119292
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 61.484 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 41 Resp: 106826
Ion Ratio Lower Upper
41 100
69 79.8 59.2 88.8
39 59.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1436.142 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

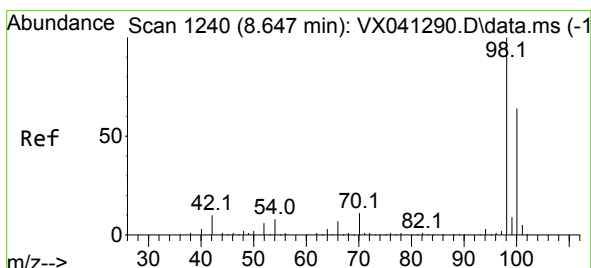
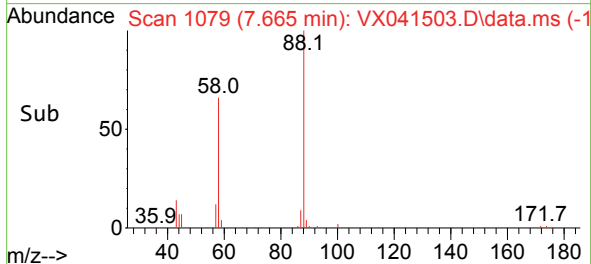
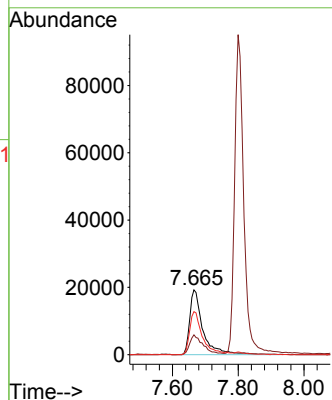
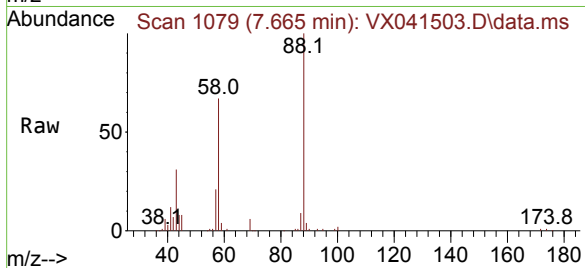
Tgt Ion: 88 Resp: 53948

Ion Ratio Lower Upper

88 100

43 31.3 0.0 0.0#

58 64.4 60.1 90.1



#50

Toluene-d8

Concen: 55.195 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041503.D

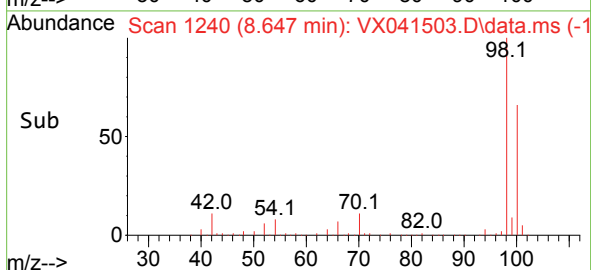
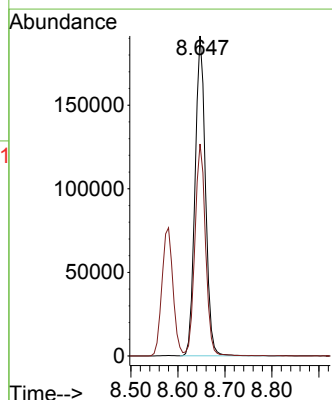
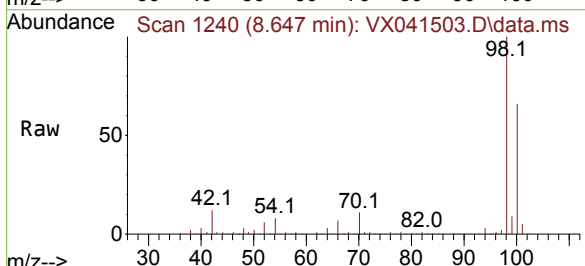
Acq: 13 May 2024 19:40

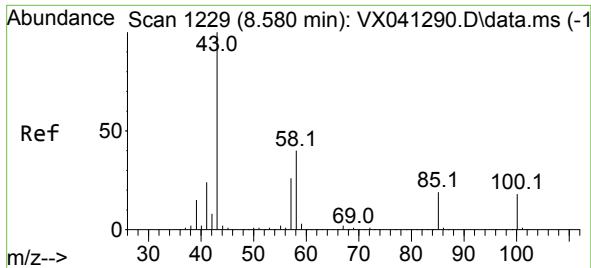
Tgt Ion: 98 Resp: 295165

Ion Ratio Lower Upper

98 100

100 67.4 53.1 79.7

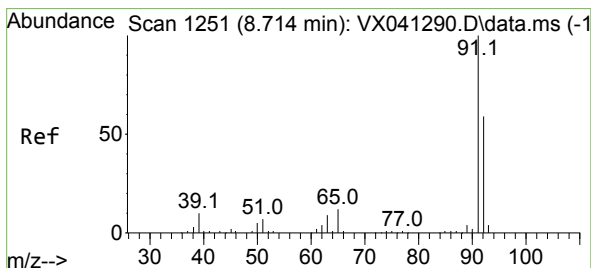
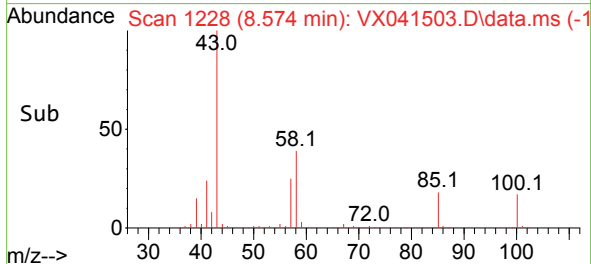
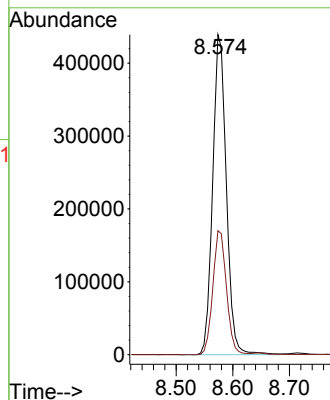
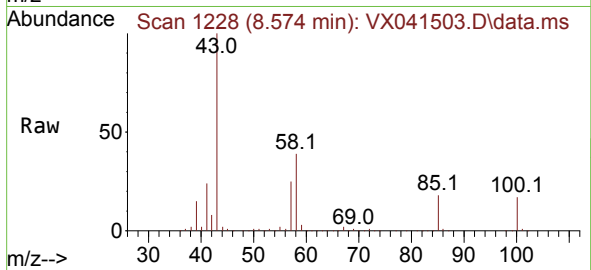




#51
4-Methyl-2-Pentanone
Concen: 322.541 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

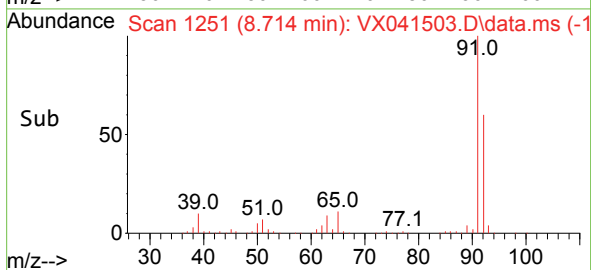
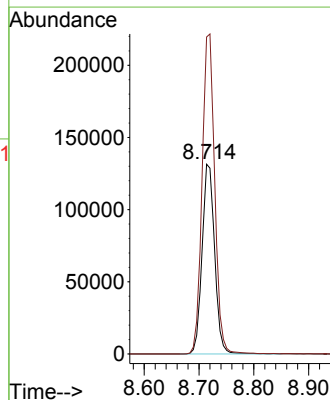
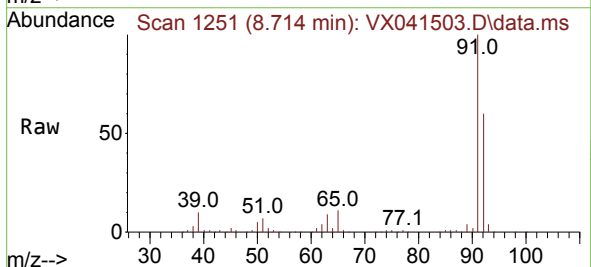
Instrument :
MSVOA_X
ClientSampleId :

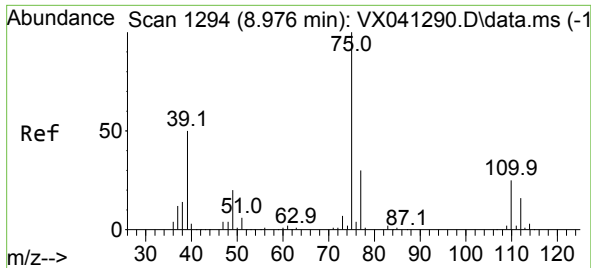
Tgt Ion: 43 Resp: 733557
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6



#52
Toluene
Concen: 54.927 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 92 Resp: 209265
Ion Ratio Lower Upper
92 100
91 170.0 134.2 201.2

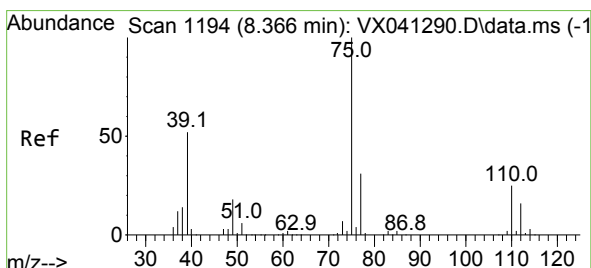
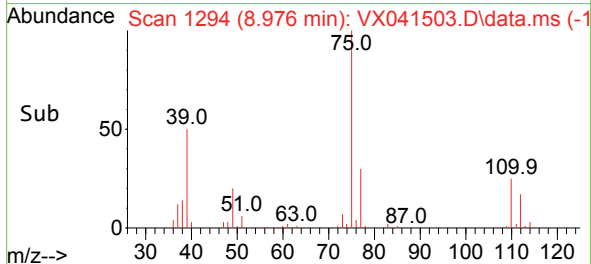
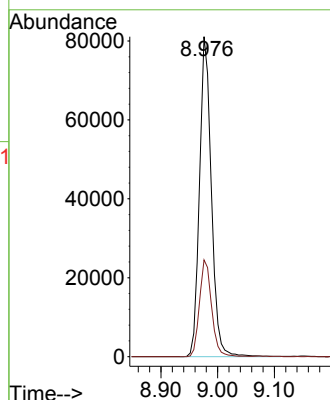
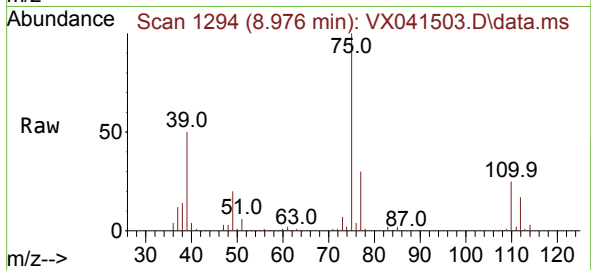




#53
 t-1,3-Dichloropropene
 Concen: 51.173 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041503.D
 Acq: 13 May 2024 19:40

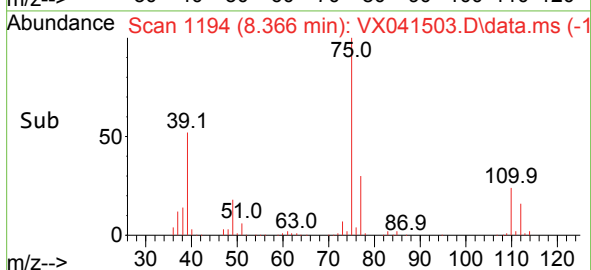
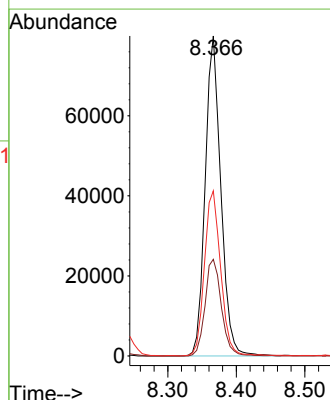
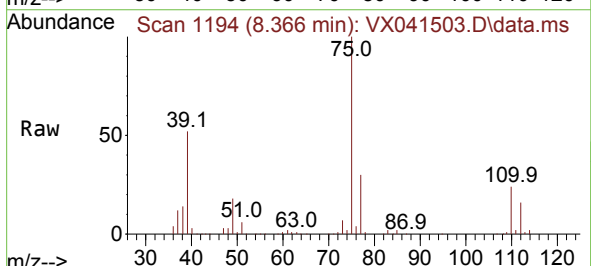
Instrument :
 MSVOA_X
 ClientSampleId :

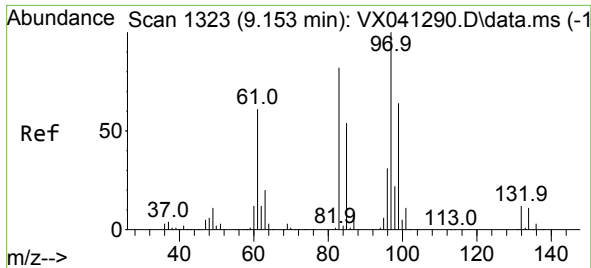
Tgt Ion: 75 Resp: 117567
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 58.630 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041503.D
 Acq: 13 May 2024 19:40

Tgt Ion: 75 Resp: 127237
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.3 37.9
 39 51.6 46.7 70.1

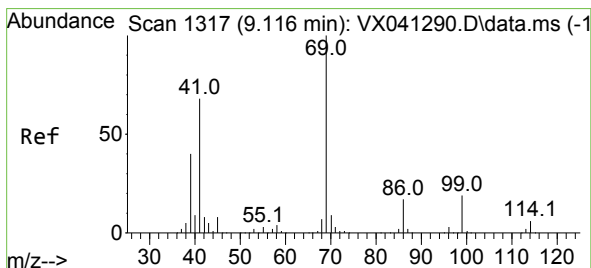
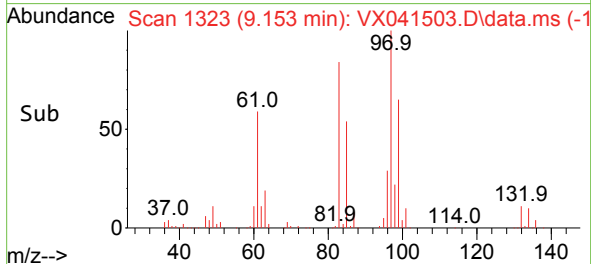
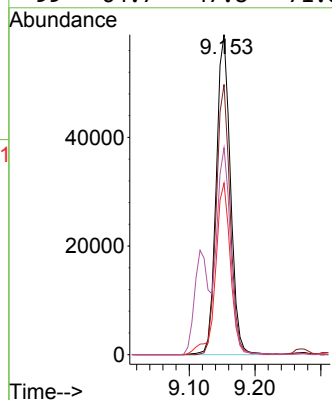
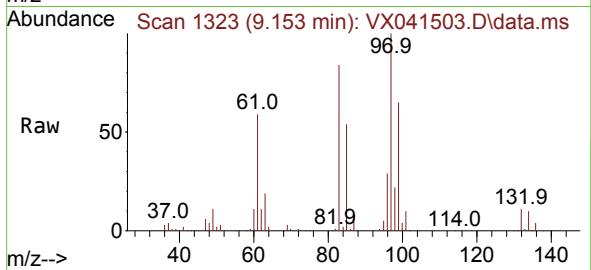




#55
 1,1,2-Trichloroethane
 Concen: 60.559 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041503.D
 Acq: 13 May 2024 19:40

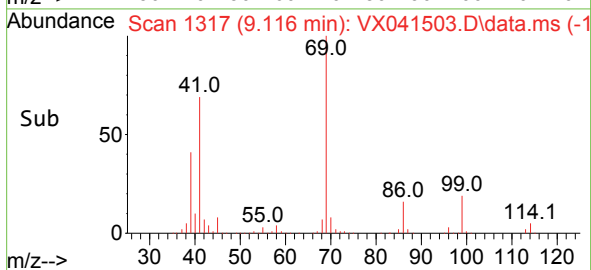
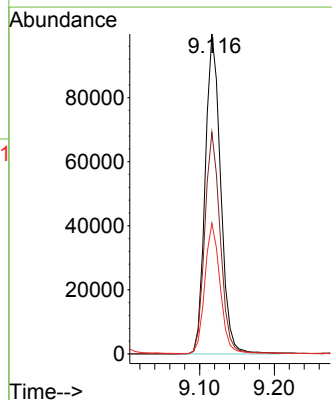
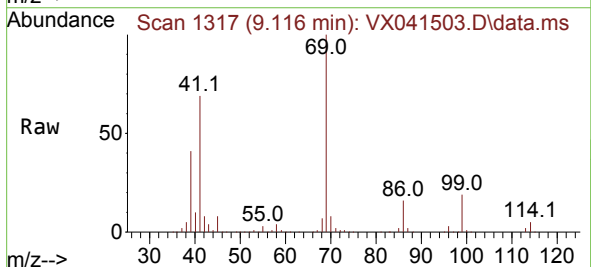
Instrument :
 MSVOA_X
 ClientSampleId :

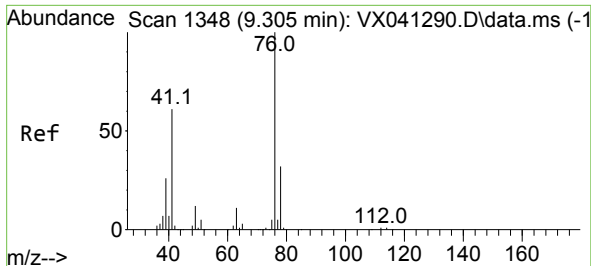
Tgt Ion: 97	Resp: 88853
Ion Ratio	Lower Upper
97 100	
83 84.5	65.8 98.8
85 53.6	41.6 62.4
99 64.7	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 63.177 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041503.D
 Acq: 13 May 2024 19:40

Tgt Ion: 69	Resp: 143457
Ion Ratio	Lower Upper
69 100	
41 69.5	56.8 85.2
39 40.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 58.777 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

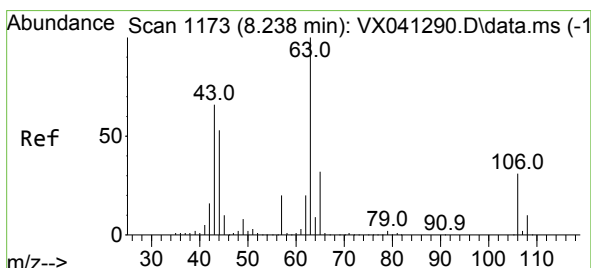
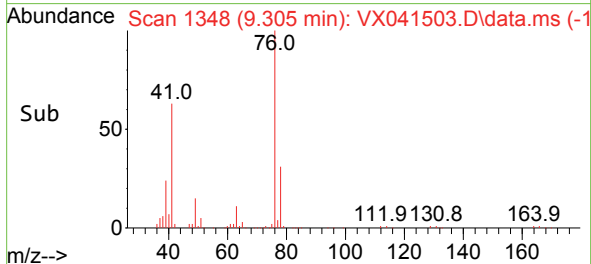
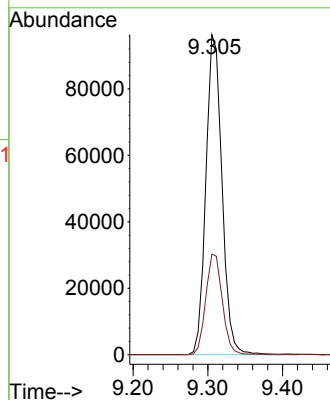
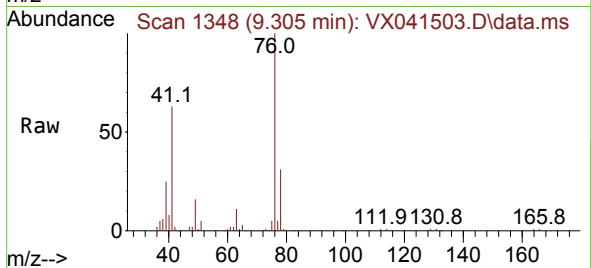
ClientSampleId :

Tgt Ion: 76 Resp: 143928

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 304.746 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041503.D

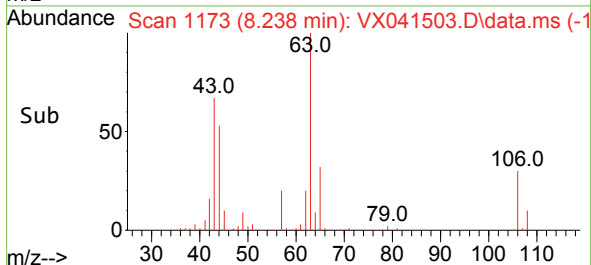
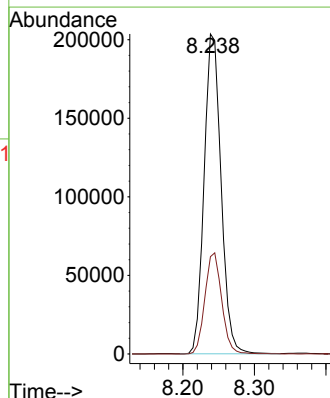
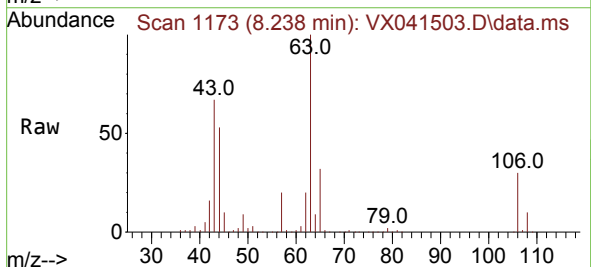
Acq: 13 May 2024 19:40

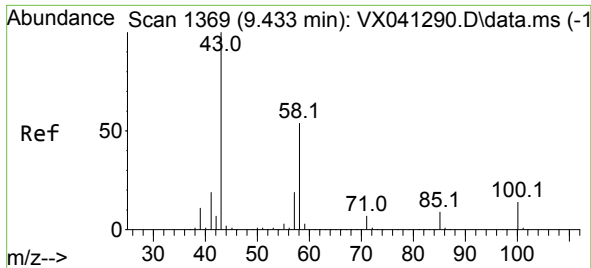
Tgt Ion: 63 Resp: 335532

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7

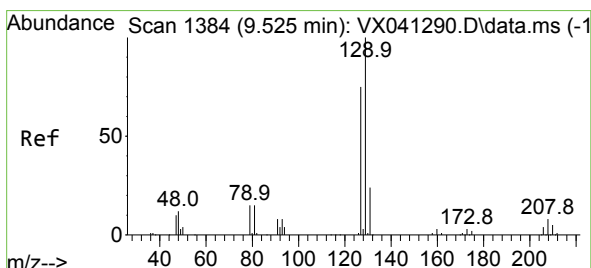
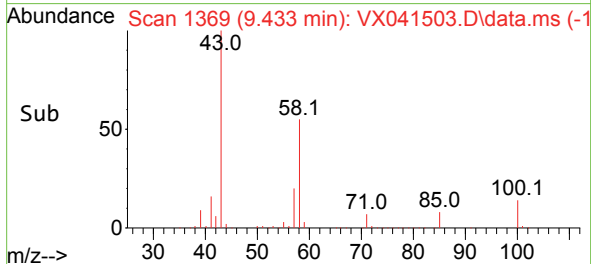
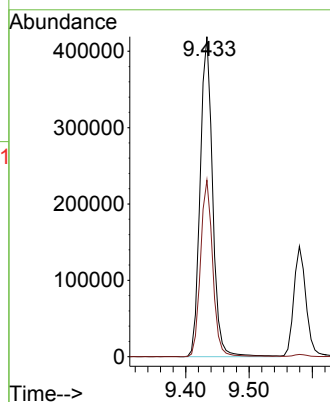
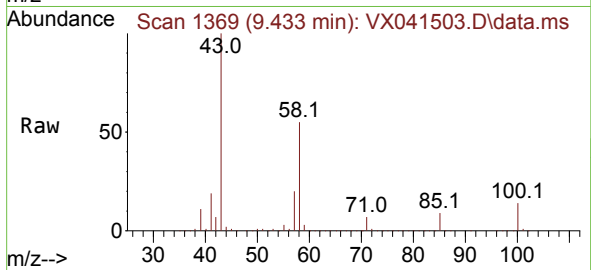




#59
2-Hexanone
Concen: 315.210 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

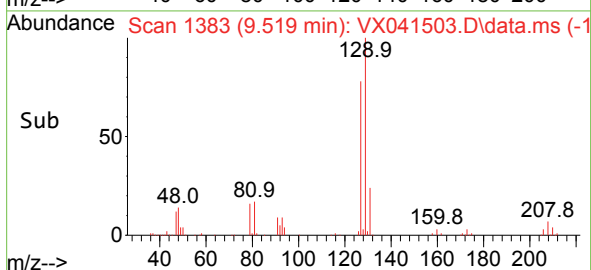
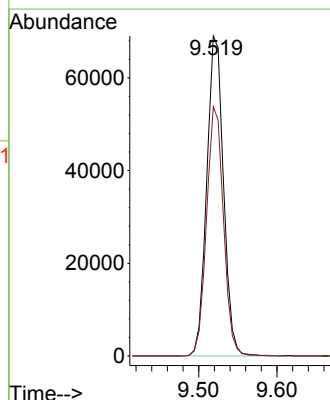
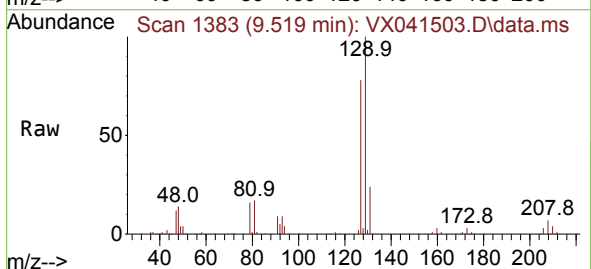
Instrument :
MSVOA_X
ClientSampleId :

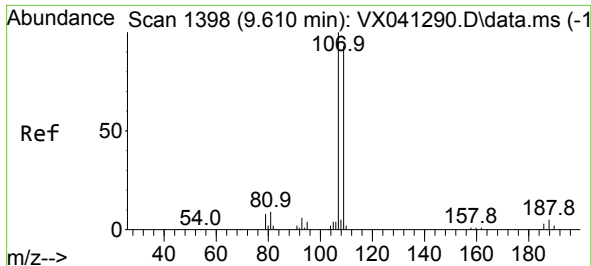
Tgt Ion: 43 Resp: 573246
Ion Ratio Lower Upper
43 100
58 54.4 26.2 78.5



#60
Dibromochloromethane
Concen: 59.271 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 129 Resp: 102377
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4

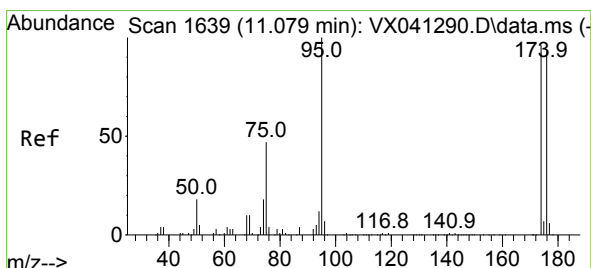
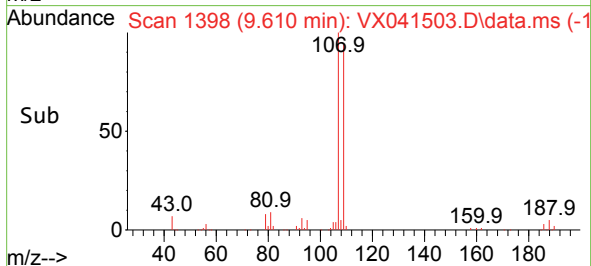
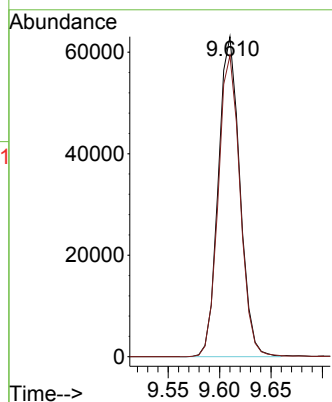
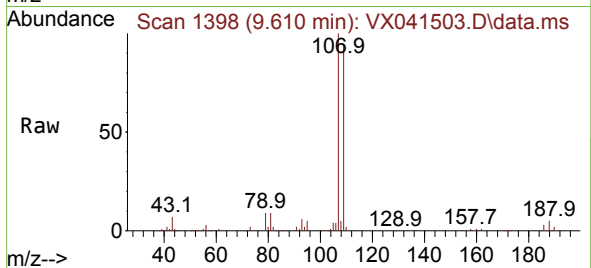




#61
1,2-Dibromoethane
Concen: 56.820 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

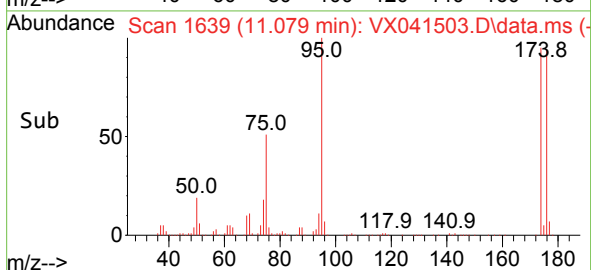
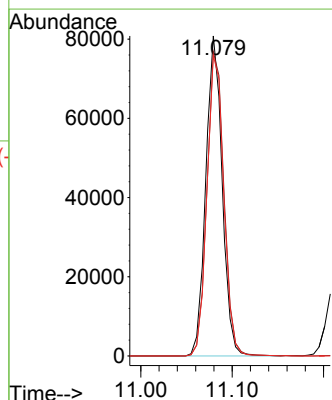
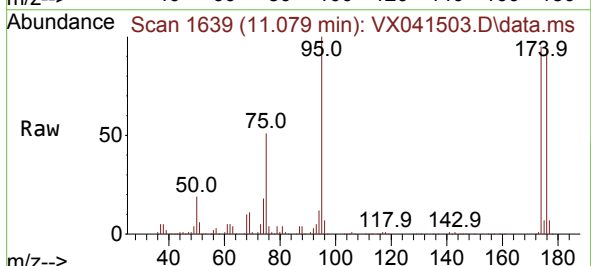
Instrument :
MSVOA_X
ClientSampleId :

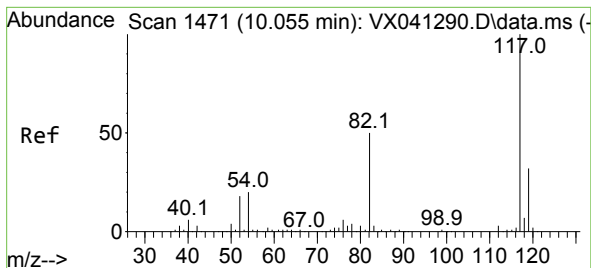
Tgt Ion:107 Resp: 91717
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.454 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 95 Resp: 100305
Ion Ratio Lower Upper
95 100
174 98.5 0.0 135.6
176 96.5 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: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

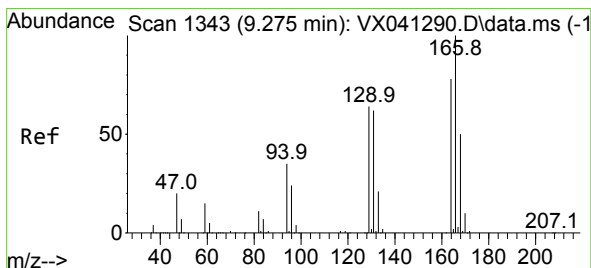
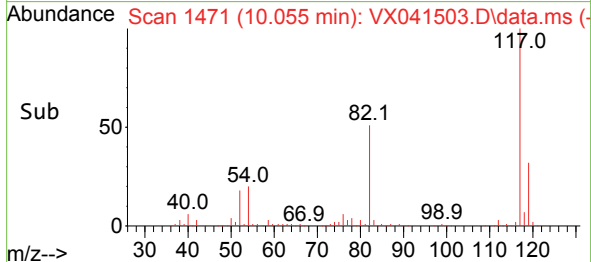
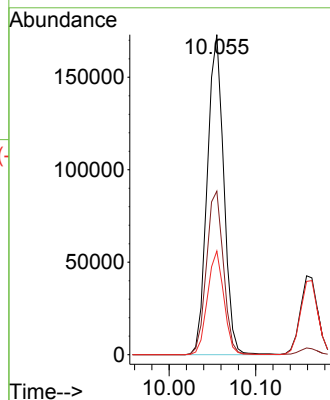
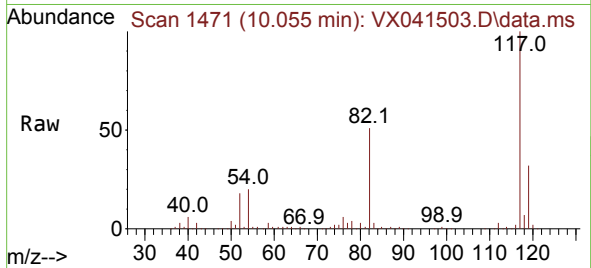
Tgt Ion:117 Resp: 229083

Ion Ratio Lower Upper

117 100

82 51.1 46.2 69.4

119 32.4 25.5 38.3



#64

Tetrachloroethene

Concen: 51.246 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Tgt Ion:164 Resp: 85010

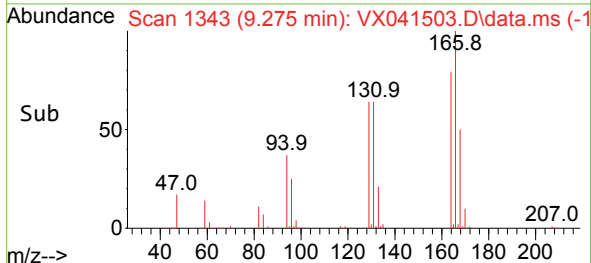
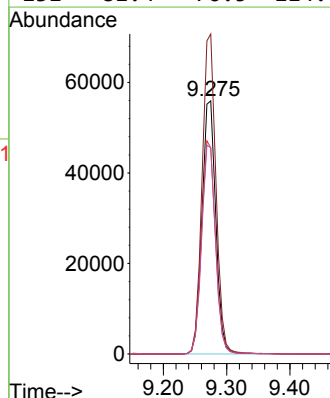
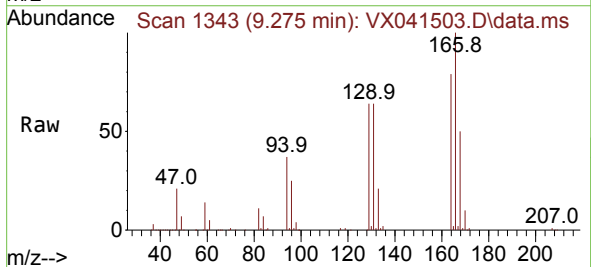
Ion Ratio Lower Upper

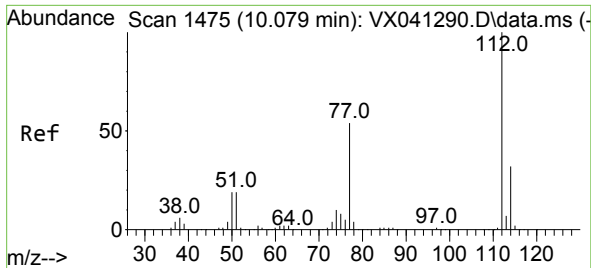
164 100

166 126.4 102.7 154.1

129 81.4 80.4 120.6

131 81.4 76.5 114.7

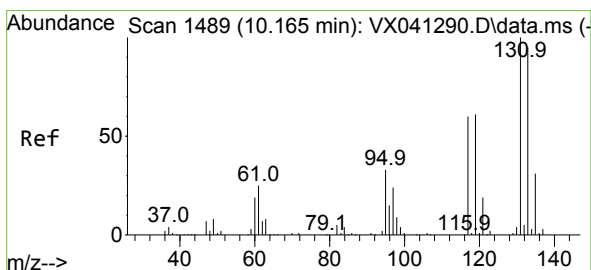
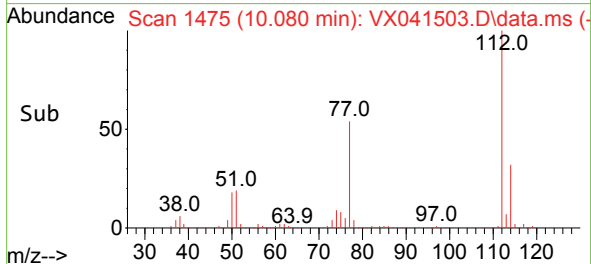
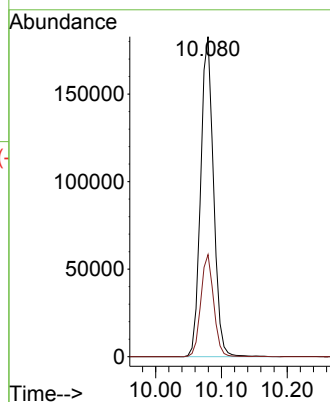
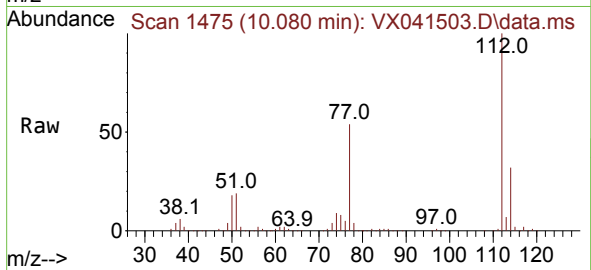




#65
Chlorobenzene
Concen: 53.523 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

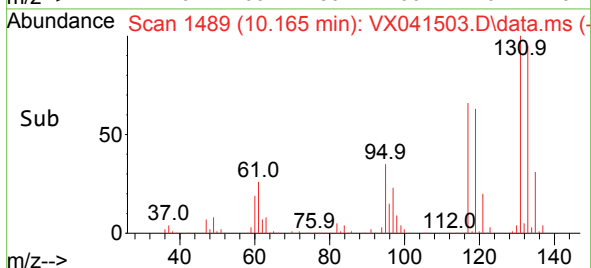
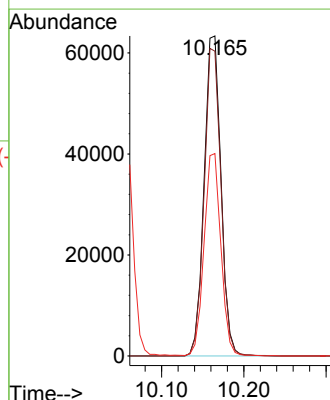
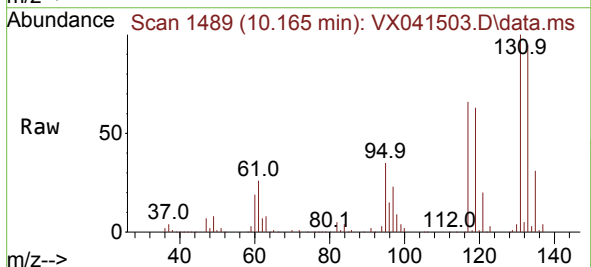
Instrument :
MSVOA_X
ClientSampleId :

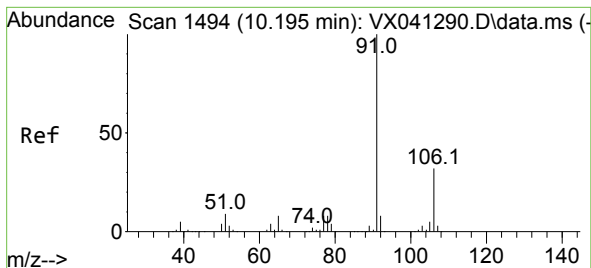
Tgt Ion:112 Resp: 248905
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.910 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion:131 Resp: 90228
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 63.3 32.2 96.6





#67

Ethyl Benzene

Concen: 53.122 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

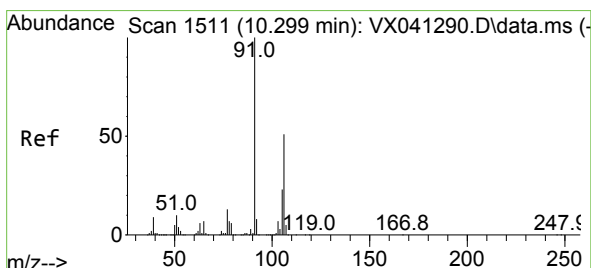
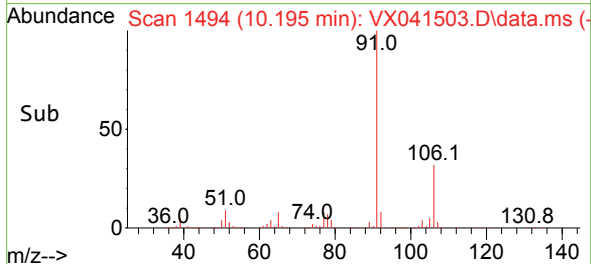
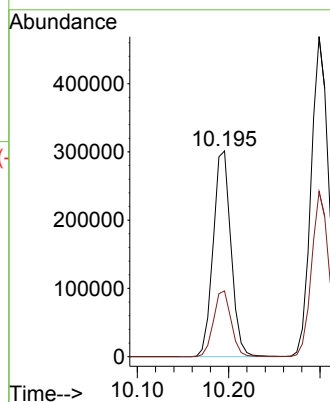
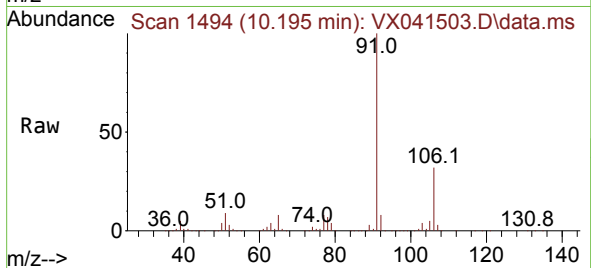
ClientSampleId :

Tgt Ion: 91 Resp: 407585

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 104.171 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041503.D

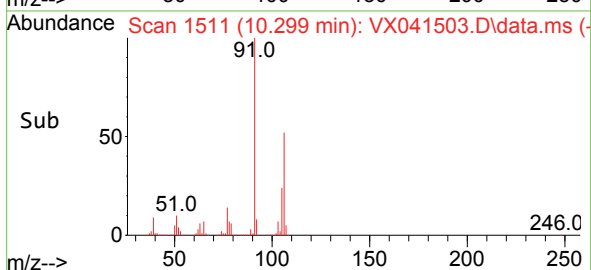
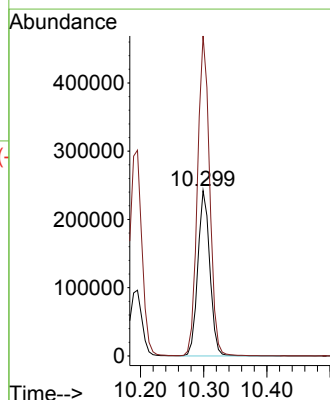
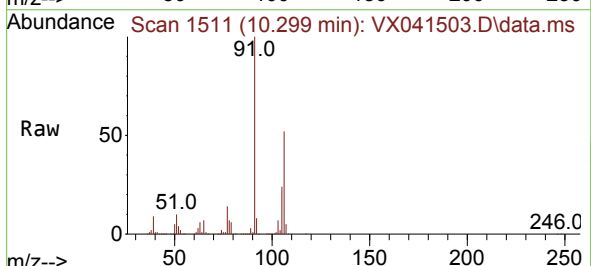
Acq: 13 May 2024 19:40

Tgt Ion: 106 Resp: 320067

Ion Ratio Lower Upper

106 100

91 196.2 165.5 248.3





#69

o-Xylene

Concen: 54.619 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

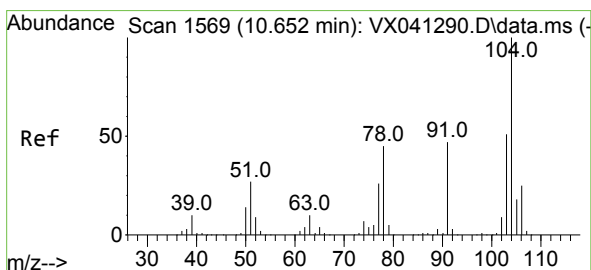
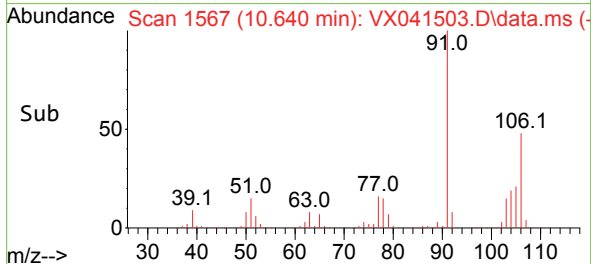
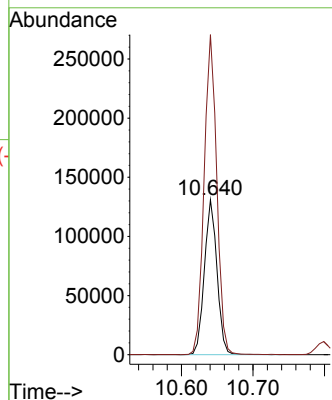
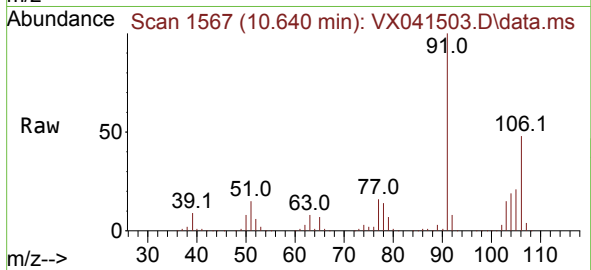
ClientSampleId :

Tgt Ion:106 Resp: 160684

Ion Ratio Lower Upper

106 100

91 207.6 108.9 326.8



#70

Styrene

Concen: 56.387 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

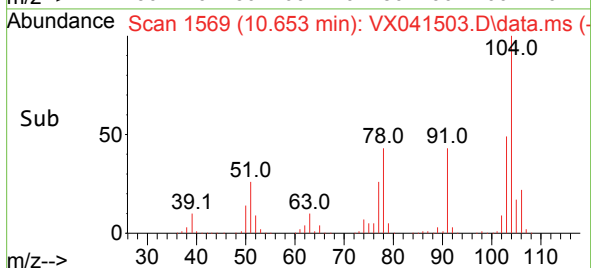
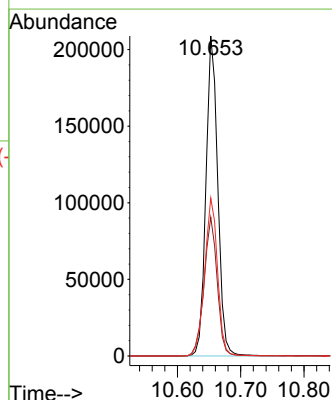
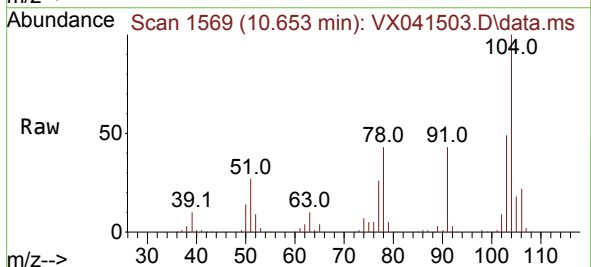
Tgt Ion:104 Resp: 272203

Ion Ratio Lower Upper

104 100

78 48.1 43.6 65.4

103 54.1 43.6 65.4





#71

Bromoform

Concen: 51.096 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041503.D

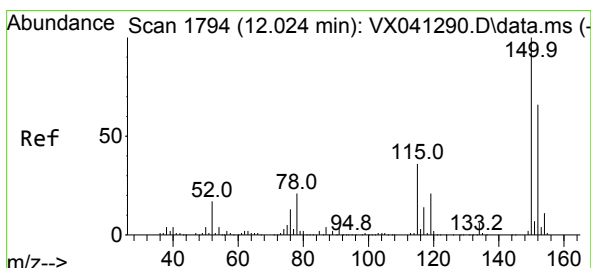
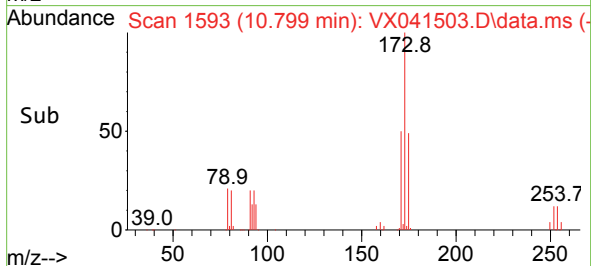
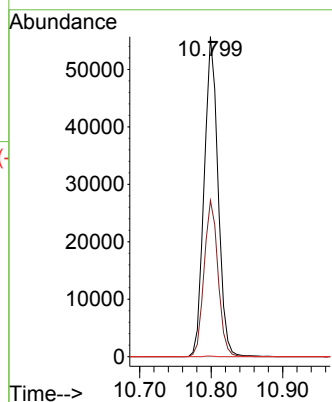
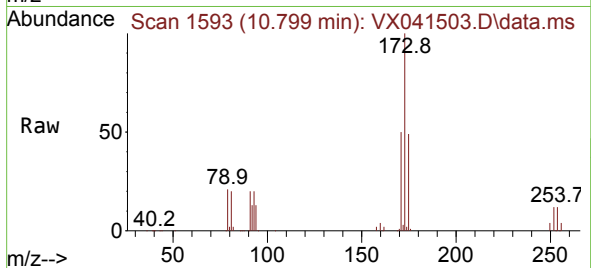
Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	75140
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

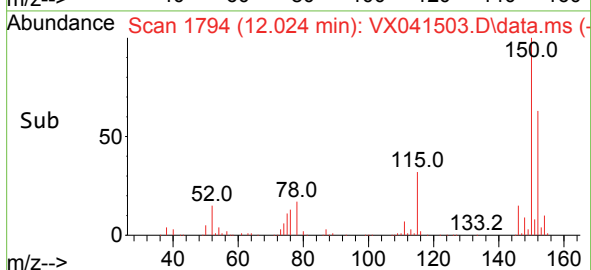
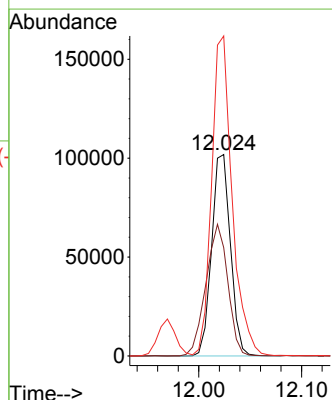
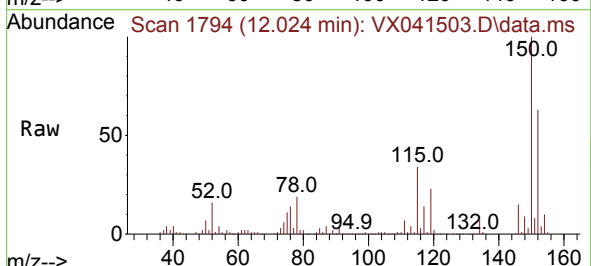
RT: 12.024 min Scan# 1794

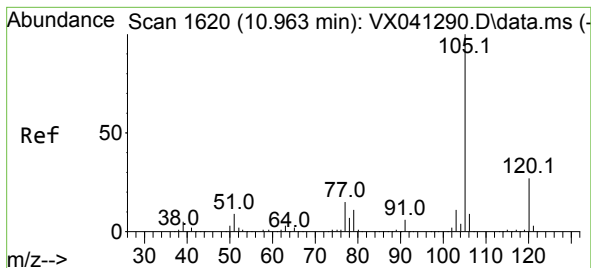
Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Tgt Ion:152	Resp:	129107
Ion Ratio	Lower	Upper
152	100	
115	76.5	43.3 129.9
150	173.6	0.0 345.0





#73

Isopropylbenzene

Concen: 48.897 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

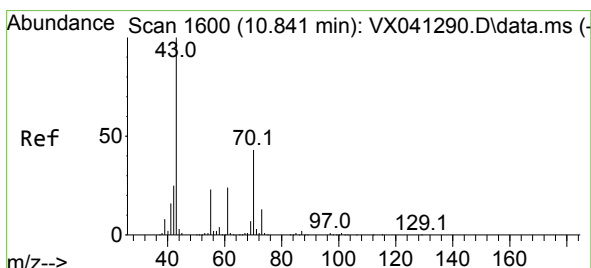
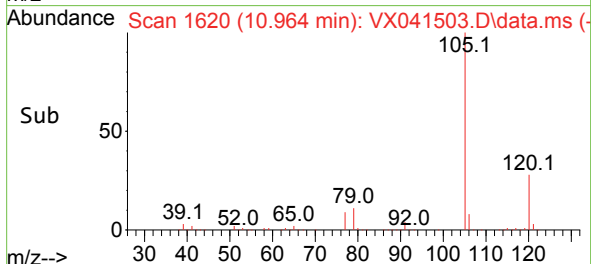
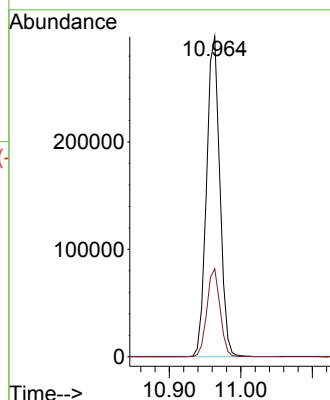
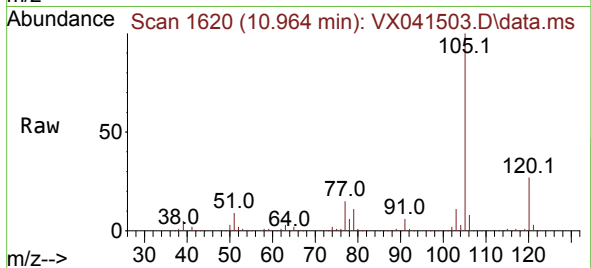
ClientSampleId :

Tgt Ion:105 Resp: 385353

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6



#74

N-ethyl acetate

Concen: 50.433 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Tgt Ion: 43 Resp: 173647

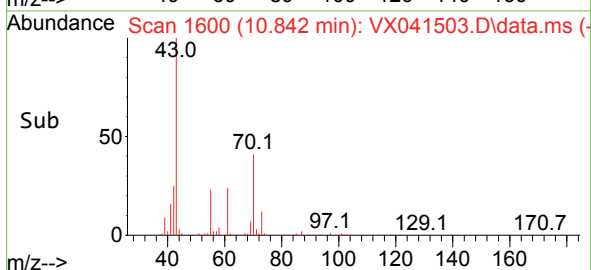
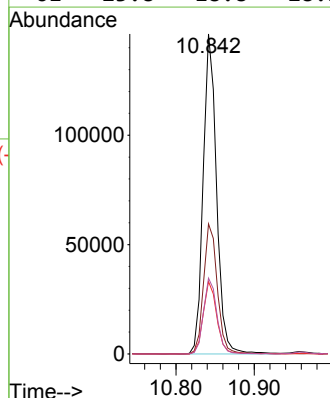
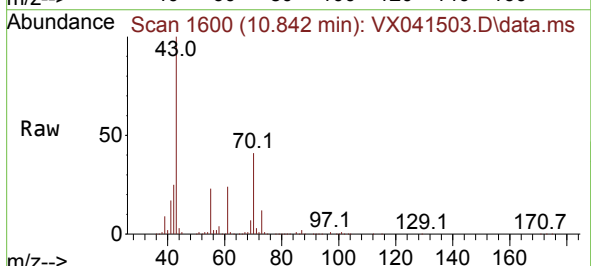
Ion Ratio Lower Upper

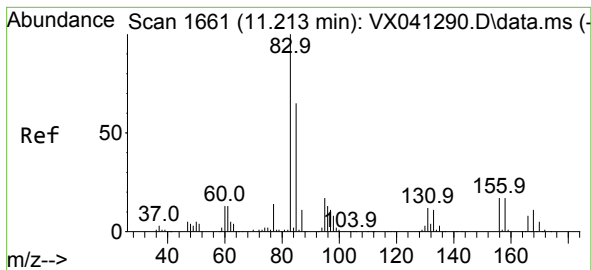
43 100

70 42.0 32.9 49.3

55 23.1 19.3 28.9

61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.726 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

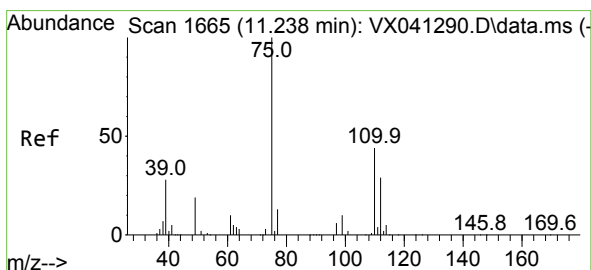
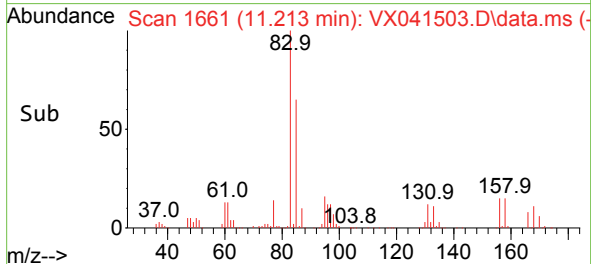
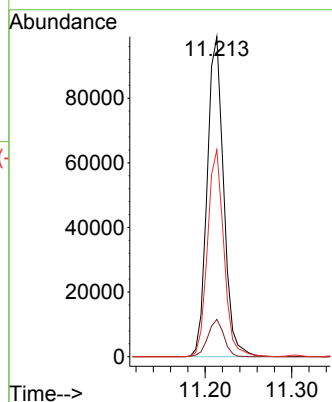
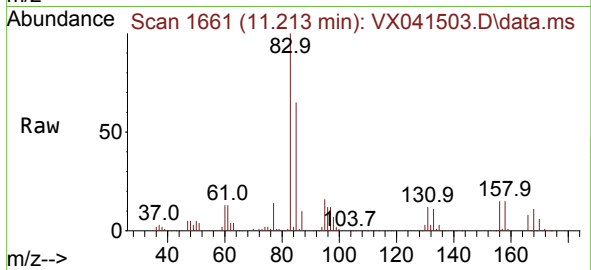
Tgt Ion: 83 Resp: 130996

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 68.801 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041503.D

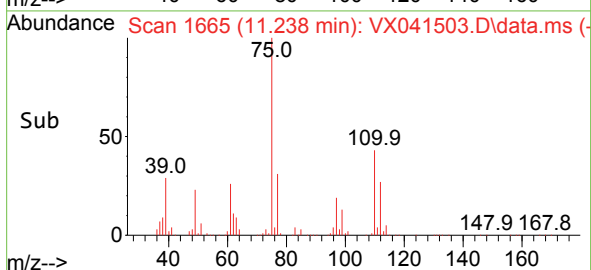
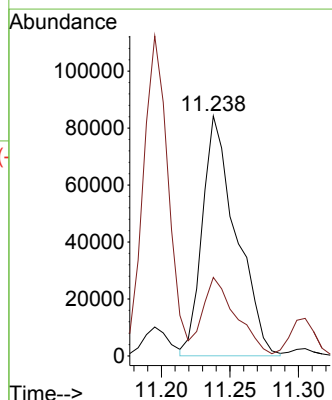
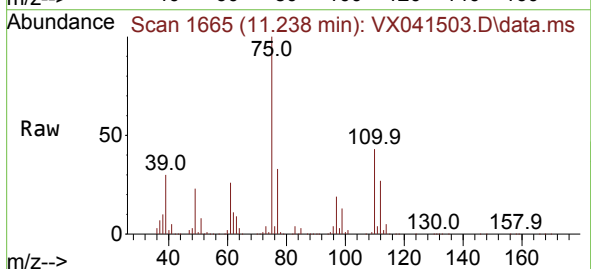
Acq: 13 May 2024 19:40

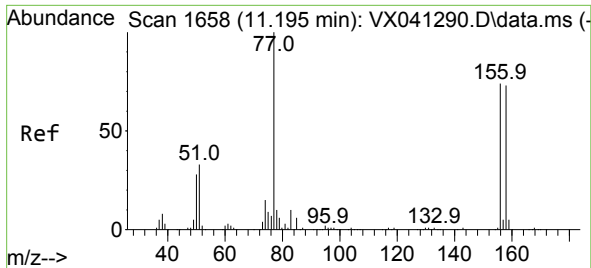
Tgt Ion: 75 Resp: 144761

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5

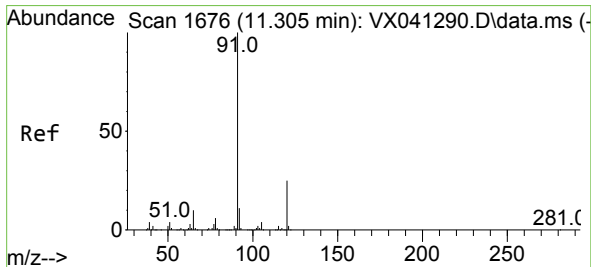
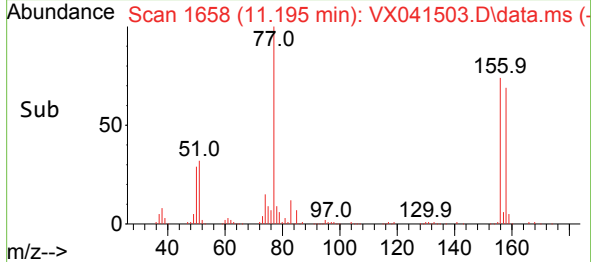
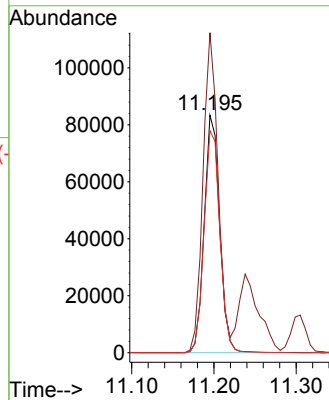
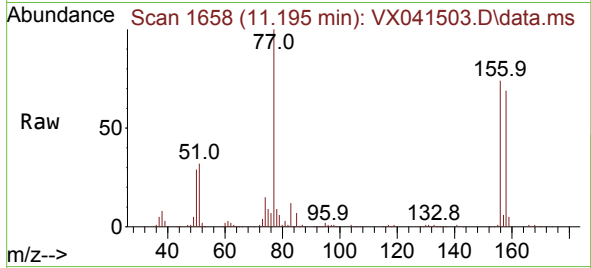




#77
Bromobenzene
Concen: 48.668 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

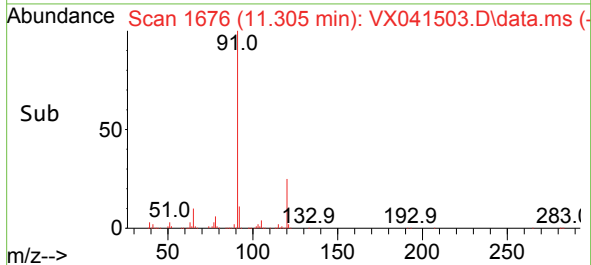
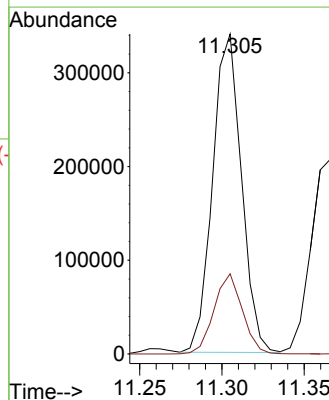
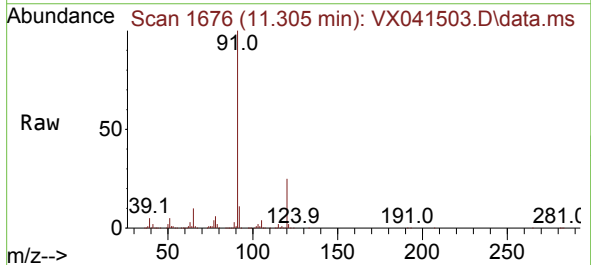
Instrument :
MSVOA_X
ClientSampleId :

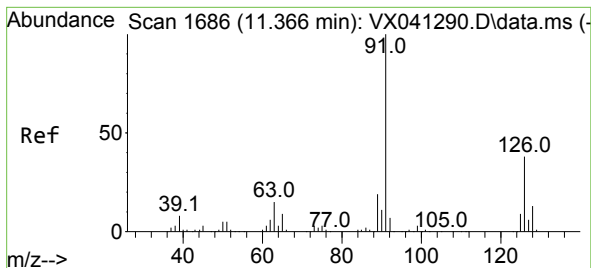
Tgt Ion:156 Resp: 108253
Ion Ratio Lower Upper
156 100
77 131.5 88.4 265.3
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 49.991 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 91 Resp: 413793
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.942 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

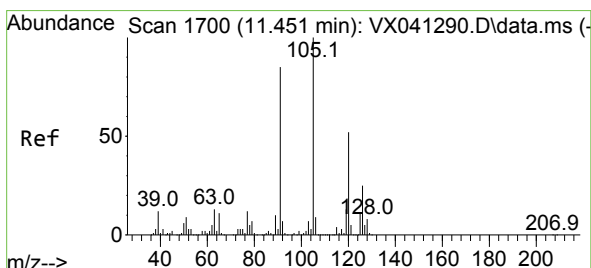
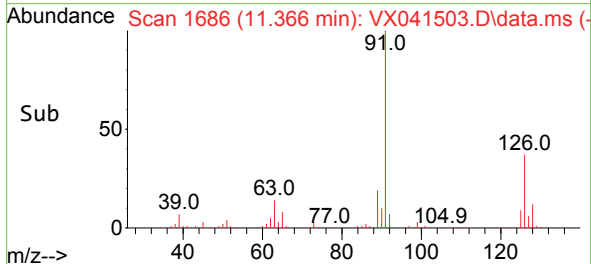
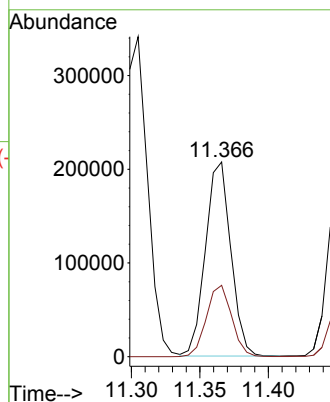
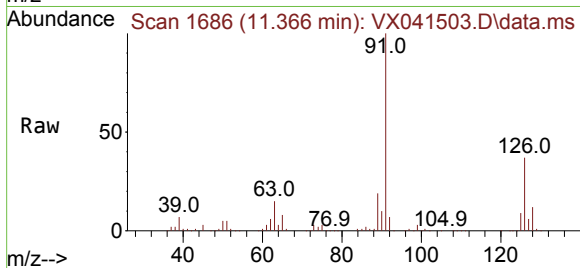
ClientSampleId :

Tgt Ion: 91 Resp: 266395

Ion Ratio Lower Upper

91 100

126 36.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.398 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041503.D

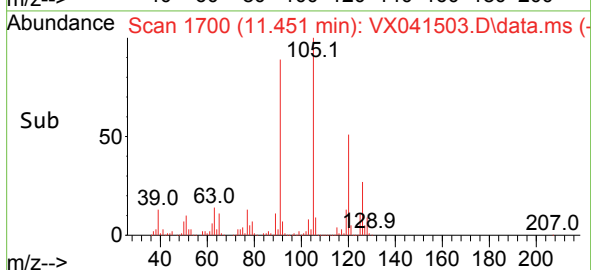
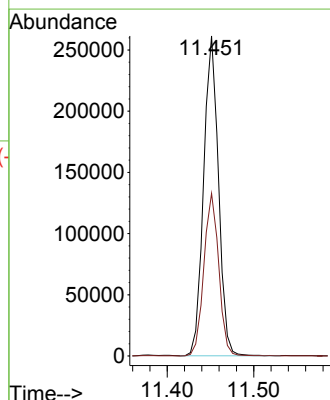
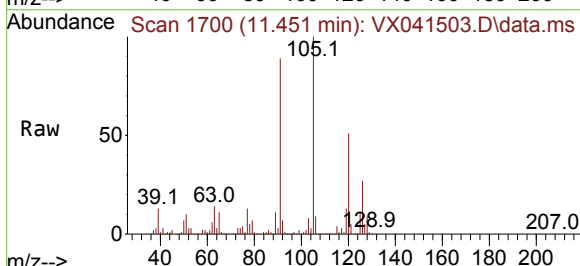
Acq: 13 May 2024 19:40

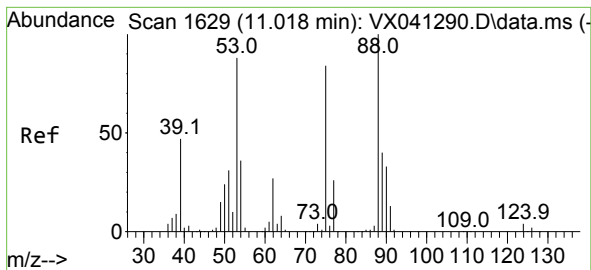
Tgt Ion: 105 Resp: 310933

Ion Ratio Lower Upper

105 100

120 50.9 24.1 72.3

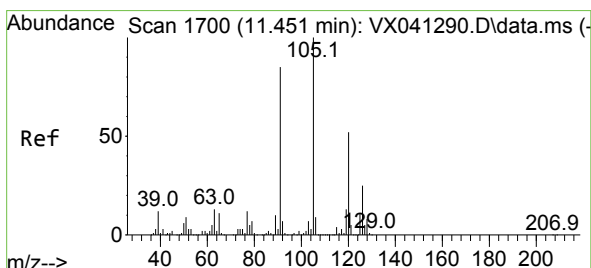
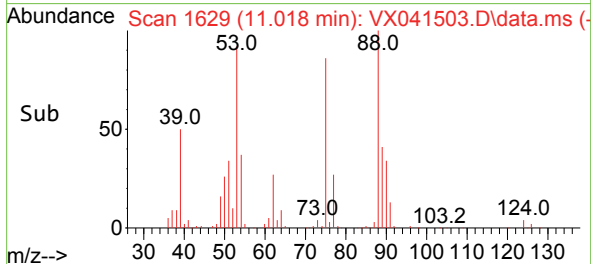
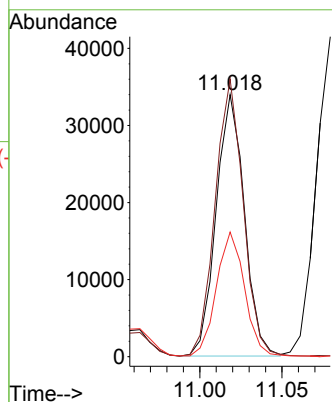
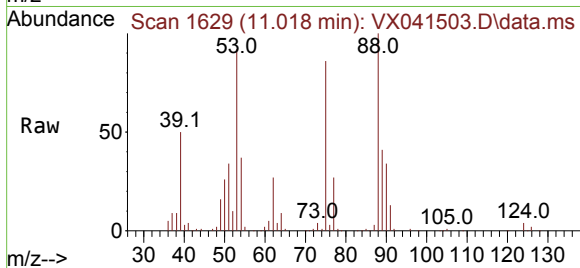




#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.259 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX041503.D
 Acq: 13 May 2024 19:40

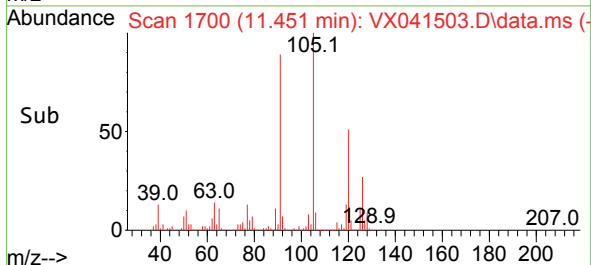
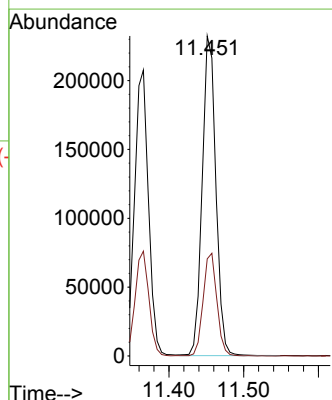
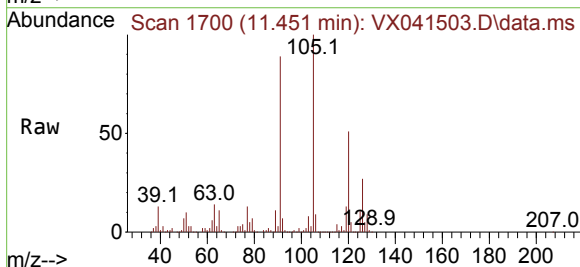
Instrument :
 MSVOA_X
 ClientSampleId :

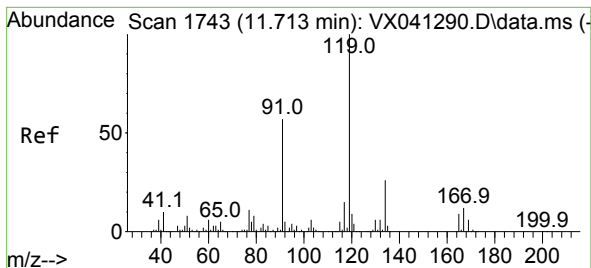
Tgt Ion: 75 Resp: 40367
 Ion Ratio Lower Upper
 75 100
 53 105.7 90.5 135.7
 89 48.0 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 48.678 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX041503.D
 Acq: 13 May 2024 19:40

Tgt Ion: 91 Resp: 294775
 Ion Ratio Lower Upper
 91 100
 126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.502 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

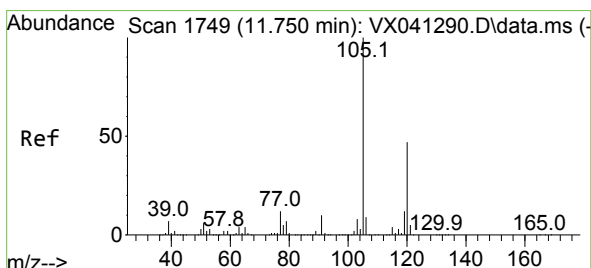
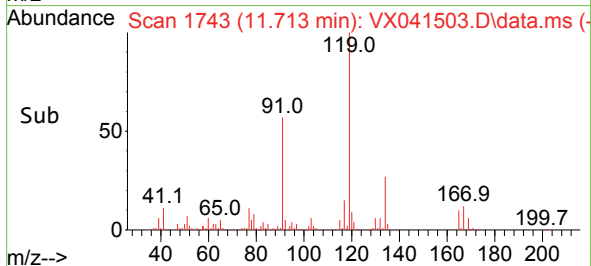
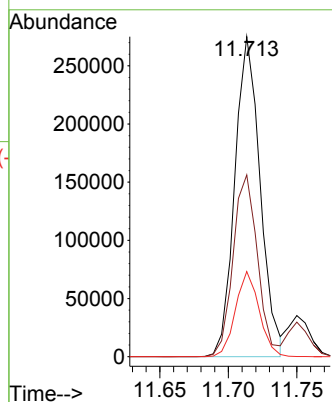
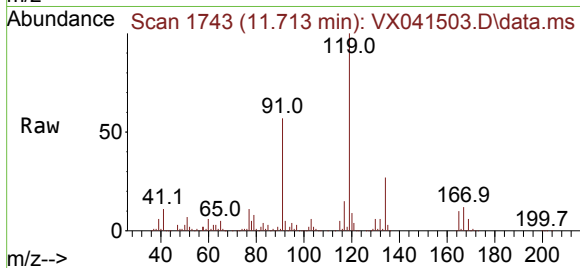
Tgt Ion:119 Resp: 354318

Ion Ratio Lower Upper

119 100

91 55.1 31.2 93.6

134 25.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.334 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041503.D

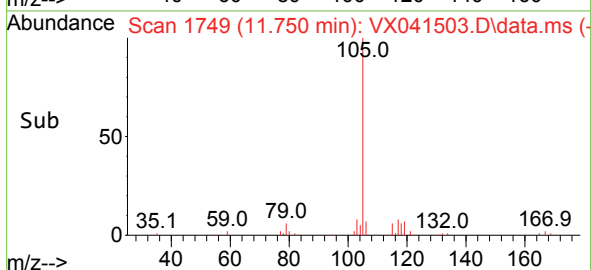
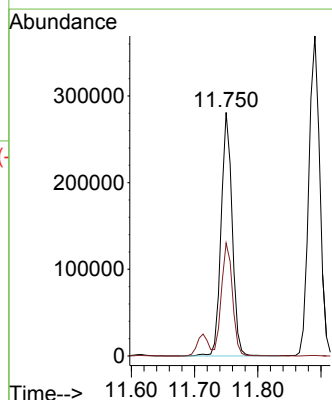
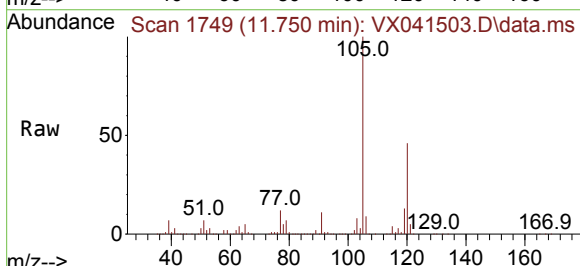
Acq: 13 May 2024 19:40

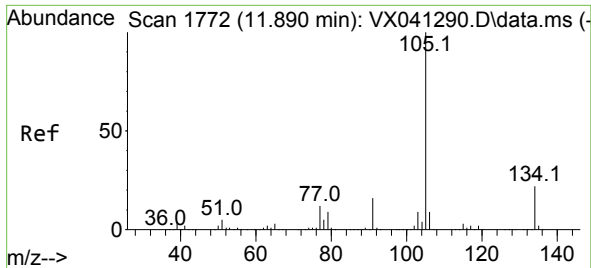
Tgt Ion:105 Resp: 338306

Ion Ratio Lower Upper

105 100

120 46.8 21.2 63.6

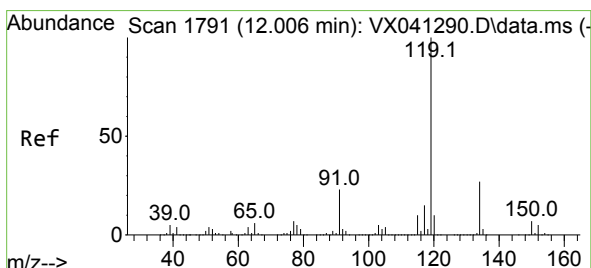
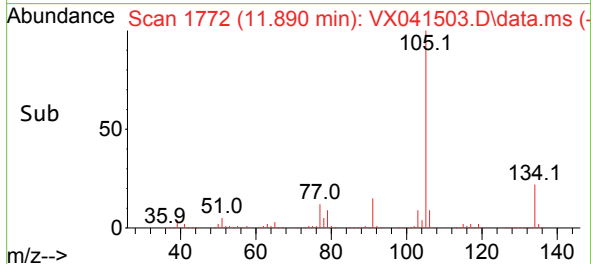
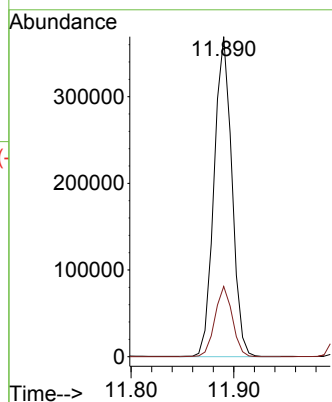
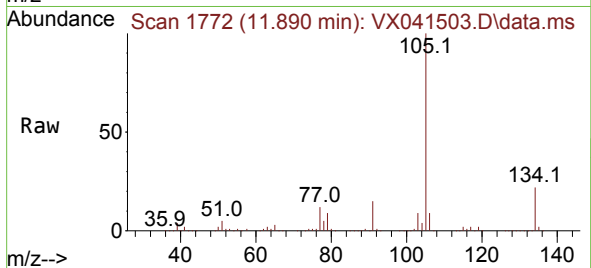




#85
 sec-Butylbenzene
 Concen: 56.255 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041503.D
 Acq: 13 May 2024 19:40

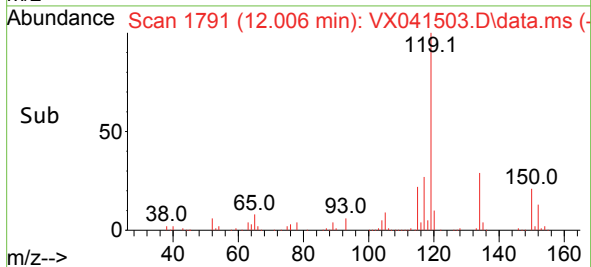
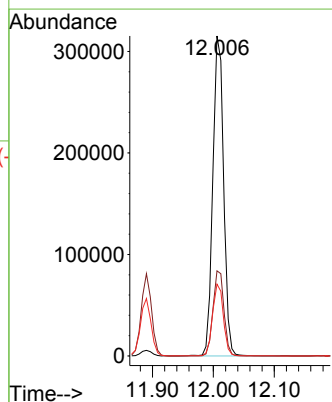
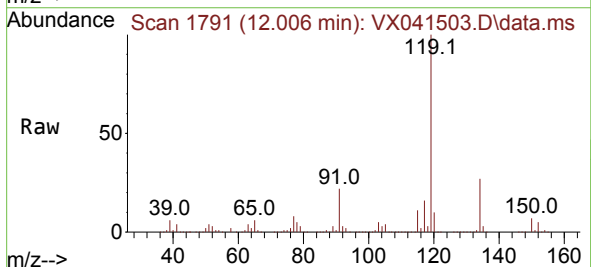
Instrument :
 MSVOA_X
 ClientSampleId :

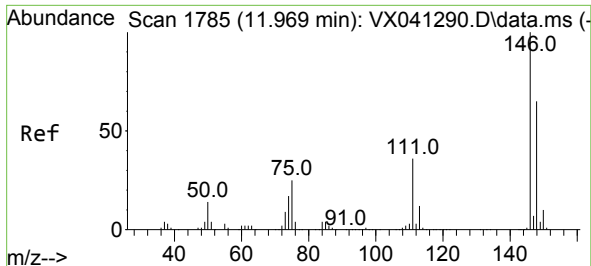
Tgt Ion:105 Resp: 443522
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.730 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041503.D
 Acq: 13 May 2024 19:40

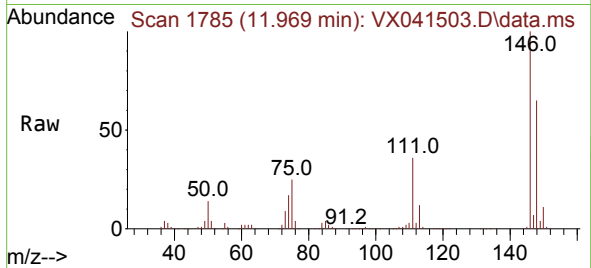
Tgt Ion:119 Resp: 387538
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 22.6 13.1 39.3



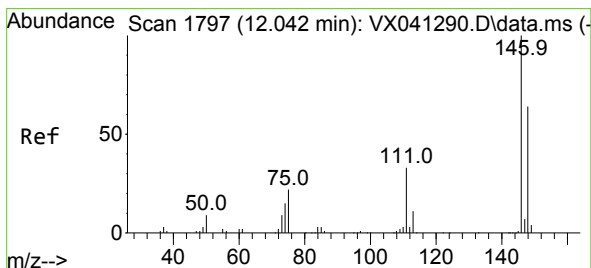
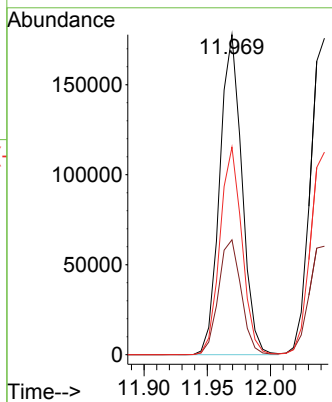
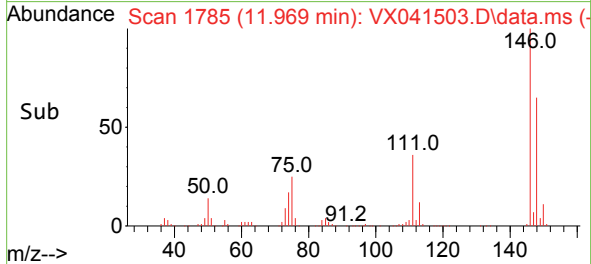


#87
1,3-Dichlorobenzene
Concen: 53.617 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

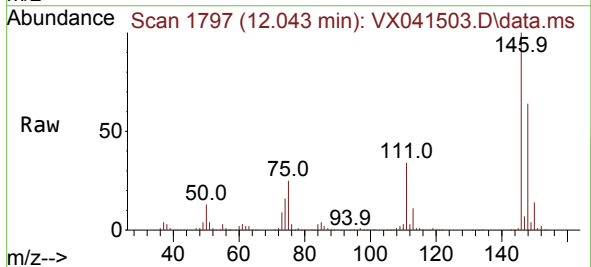
Instrument :
MSVOA_X
ClientSampleId :



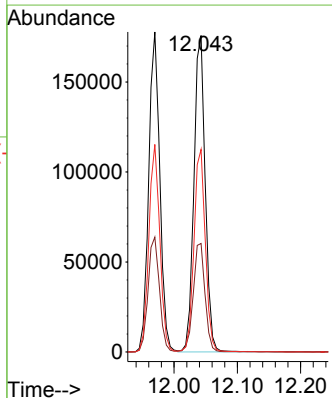
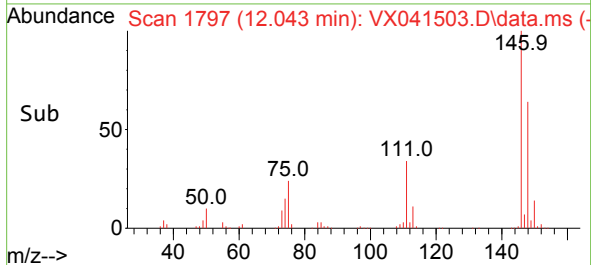
Tgt Ion:146 Resp: 216771
Ion Ratio Lower Upper
146 100
111 36.8 22.1 66.1
148 64.3 31.8 95.3

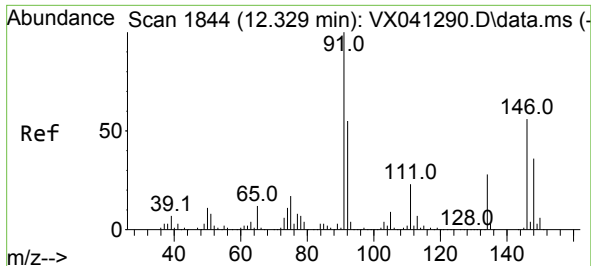


#88
1,4-Dichlorobenzene
Concen: 52.586 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40



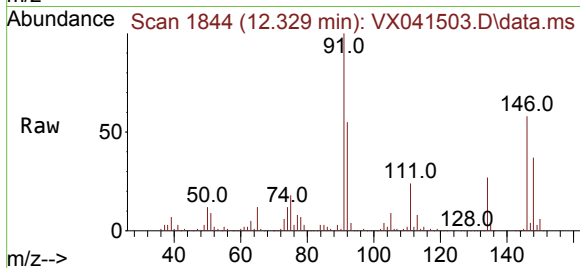
Tgt Ion:146 Resp: 219043
Ion Ratio Lower Upper
146 100
111 35.6 21.3 63.7
148 64.5 31.8 95.4



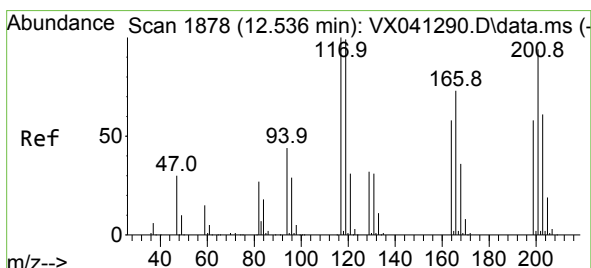
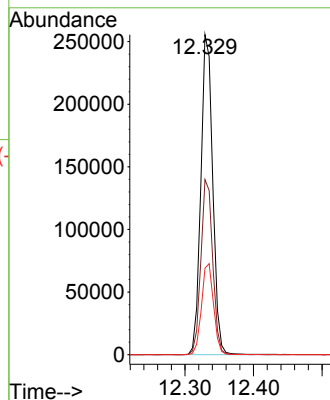
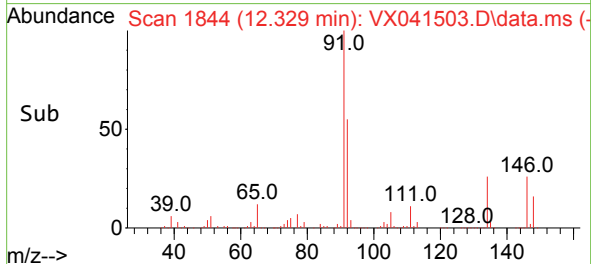


#89
n-Butylbenzene
Concen: 54.313 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :

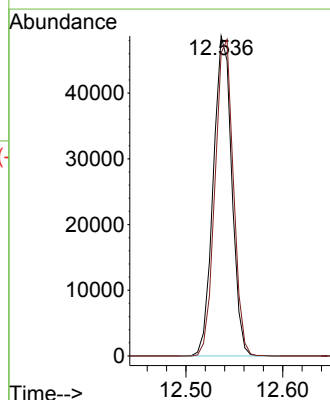
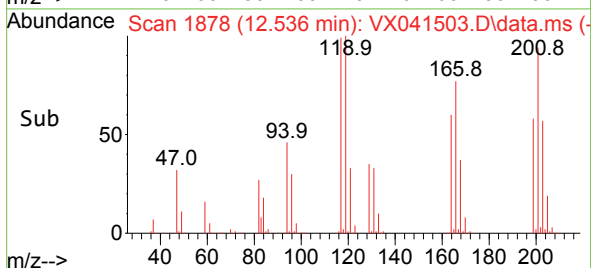
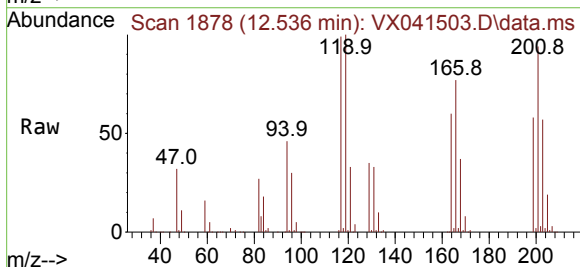


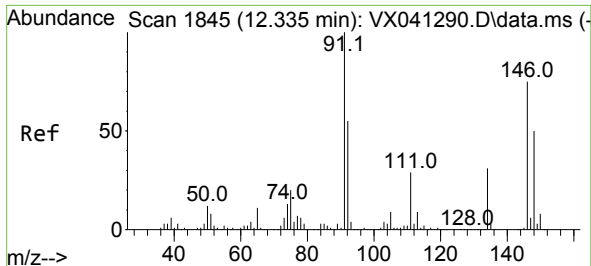
Tgt Ion: 91 Resp: 309248
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 28.8 12.6 37.8



#90
Hexachloroethane
Concen: 54.634 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041503.D
Acq: 13 May 2024 19:40

Tgt Ion: 117 Resp: 64695
Ion Ratio Lower Upper
117 100
201 97.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 52.050 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

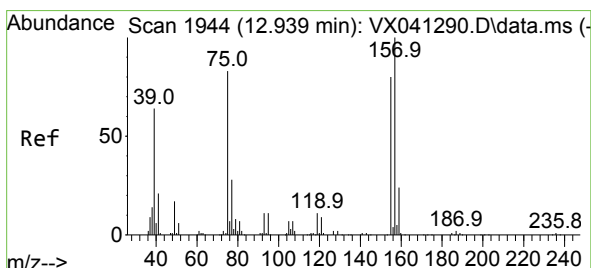
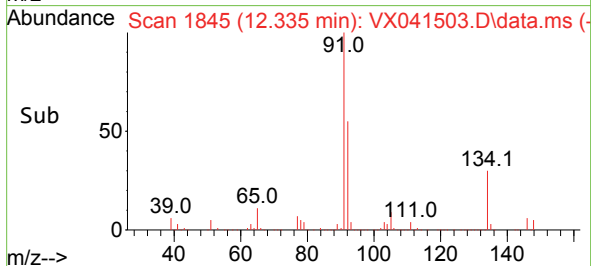
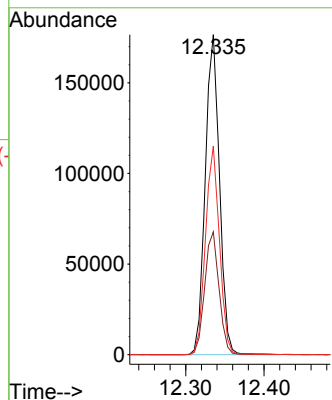
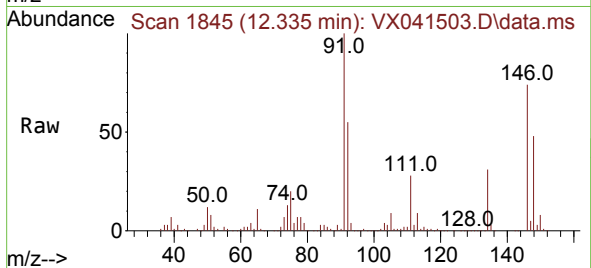
Tgt Ion:146 Resp: 222271

Ion Ratio Lower Upper

146 100

111 38.8 22.4 67.0

148 64.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.737 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

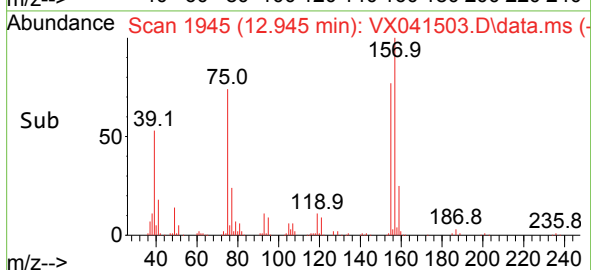
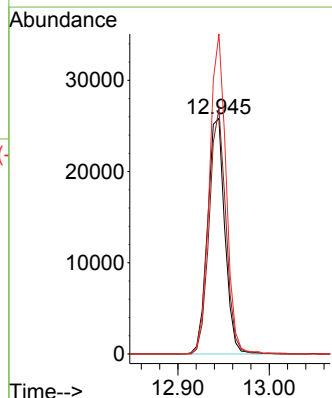
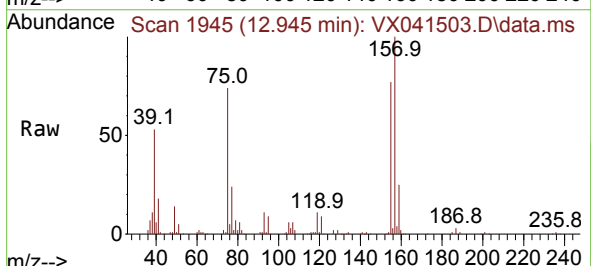
Tgt Ion: 75 Resp: 33857

Ion Ratio Lower Upper

75 100

155 99.5 36.1 108.5

157 130.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.501 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

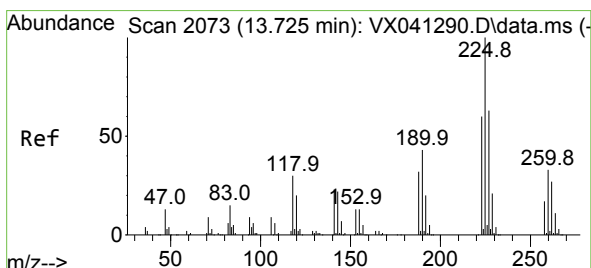
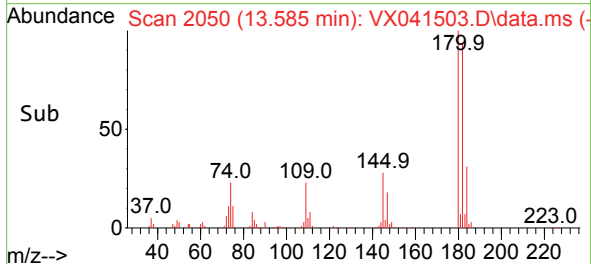
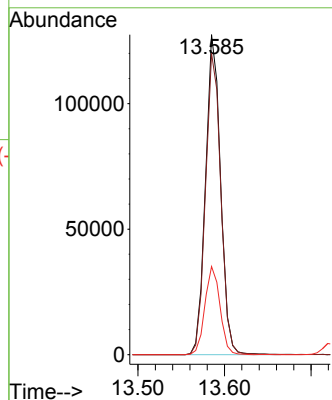
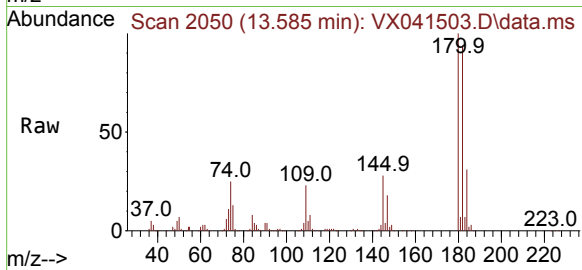
Tgt Ion:180 Resp: 153730

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 27.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.663 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

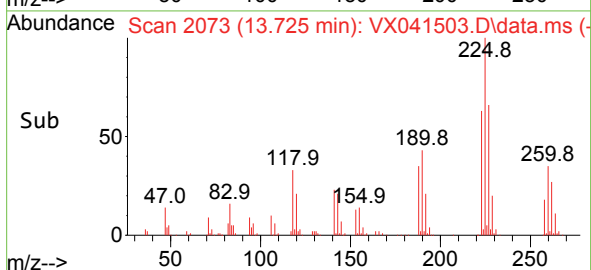
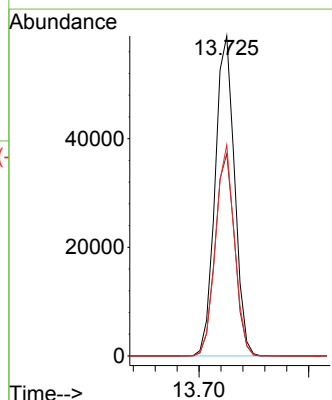
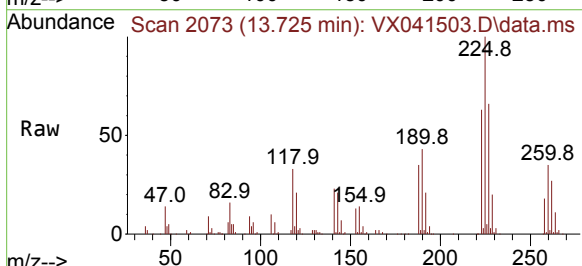
Tgt Ion:225 Resp: 72538

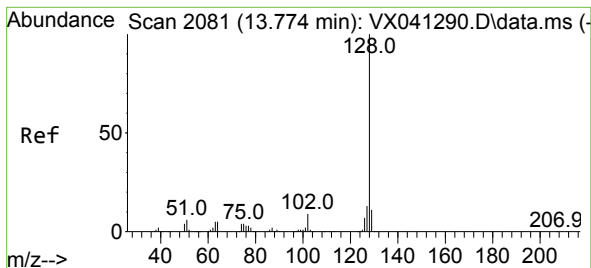
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 63.9 32.5 97.5





#95

Naphthalene

Concen: 53.863 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

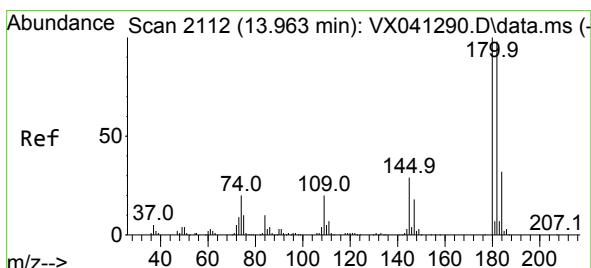
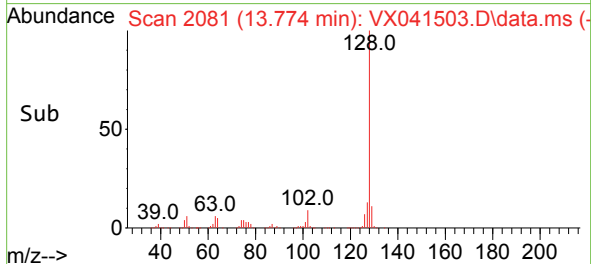
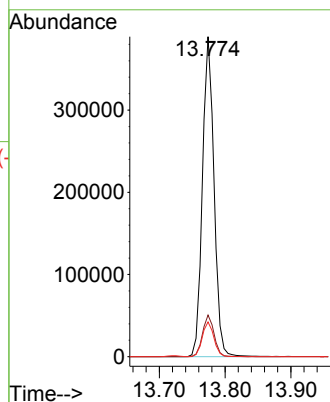
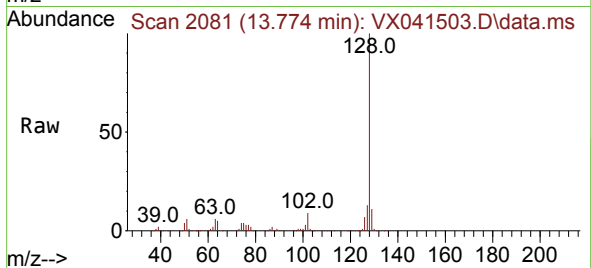
Tgt Ion:128 Resp: 476455

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.031 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041503.D

Acq: 13 May 2024 19:40

Tgt Ion:180 Resp: 155680

Ion Ratio Lower Upper

180 100

182 94.8 46.9 140.6

145 29.3 17.8 53.5

