

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061124\
 Data File : VX041828.D
 Acq On : 11 Jun 2024 15:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 12 05:50:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	201266	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	290559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	117502	47.601	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.200%
35) Dibromofluoromethane	5.379	113	95564	47.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.140%
50) Toluene-d8	8.647	98	339365	48.347	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.700%
62) 4-Bromofluorobenzene	11.079	95	129754	50.084	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.160%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	80695	45.629	ug/l	100
3) Chloromethane	1.300	50	85002	44.052	ug/l	97
4) Vinyl Chloride	1.374	62	88079	44.342	ug/l	99
5) Bromomethane	1.599	94	58341	42.173	ug/l	99
6) Chloroethane	1.666	64	54740	45.594	ug/l	99
7) Trichlorofluoromethane	1.867	101	158829	48.965	ug/l	100
8) Diethyl Ether	2.136	74	63409	50.721	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	85697	46.625	ug/l	89
10) Methyl Iodide	2.447	142	109473	47.764	ug/l	89
11) Tert butyl alcohol	2.989	59	105869	242.446	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	79983	44.581	ug/l	91
13) Acrolein	2.239	56	95266	234.311	ug/l	98
14) Allyl chloride	2.654	41	143963	48.776	ug/l	98
15) Acrylonitrile	3.068	53	260904	243.630	ug/l	99
16) Acetone	2.386	43	288185	271.335	ug/l	97
17) Carbon Disulfide	2.501	76	161611	40.720	ug/l	100
18) Methyl Acetate	2.703	43	126750	53.776	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	279532	46.569	ug/l	99
20) Methylene Chloride	2.782	84	93541	42.345	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	83402	44.805	ug/l	88
22) Diisopropyl ether	3.763	45	291457	48.319	ug/l	# 85
23) Vinyl Acetate	3.721	43	1311059	241.938	ug/l	97
24) 1,1-Dichloroethane	3.605	63	160832	47.154	ug/l	98
25) 2-Butanone	4.556	43	395889	258.047	ug/l	99
26) 2,2-Dichloropropane	4.465	77	130651	46.688	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	105096	47.232	ug/l	91
28) Bromochloromethane	4.891	49	69167	47.083	ug/l	85
29) Tetrahydrofuran	5.007	42	238270	246.266	ug/l	97
30) Chloroform	5.086	83	167064	46.652	ug/l	96
31) Cyclohexane	5.458	56	133254	45.724	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	145596	46.395	ug/l	98
36) 1,1-Dichloropropene	5.684	75	111904	46.004	ug/l	97
37) Ethyl Acetate	4.714	43	145030	47.244	ug/l	99
38) Carbon Tetrachloride	5.665	117	125361	45.361	ug/l	96
39) Methylcyclohexane	7.373	83	142986	47.846	ug/l	95
40) Benzene	6.031	78	351698	46.256	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	78530	52.307	ug/l	97
42) 1,2-Dichloroethane	6.080	62	131875	46.462	ug/l	97
43) Isopropyl Acetate	6.336	43	220707	47.619	ug/l	98
44) Trichloroethene	7.116	130	94809	45.849	ug/l	88
45) 1,2-Dichloropropane	7.427	63	87678	48.501	ug/l	100
46) Dibromomethane	7.574	93	65539	47.268	ug/l #	82
47) Bromodichloromethane	7.818	83	123580	48.135	ug/l	97
48) Methyl methacrylate	7.690	41	112489	50.539	ug/l	96
49) 1,4-Dioxane	7.659	88	49316	1014.062	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	757692	252.104	ug/l	99
52) Toluene	8.714	92	227214	47.089	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	124423	49.235	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	137921	49.334	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	93211	47.921	ug/l	97
56) Ethyl methacrylate	9.116	69	150379	50.652	ug/l	99
57) 1,3-Dichloropropane	9.305	76	154867	47.957	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	351571	251.532	ug/l	96
59) 2-Hexanone	9.427	43	603520	263.387	ug/l	98
60) Dibromochloromethane	9.518	129	105613	48.946	ug/l	100
61) 1,2-Dibromoethane	9.604	107	97640	47.562	ug/l	99
64) Tetrachloroethene	9.269	164	91205	45.265	ug/l	93
65) Chlorobenzene	10.079	112	265960	46.097	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	94358	47.131	ug/l	99
67) Ethyl Benzene	10.189	91	439640	47.814	ug/l	100
68) m/p-Xylenes	10.299	106	348118	95.169	ug/l	94
69) o-Xylene	10.640	106	171239	47.058	ug/l	95
70) Styrene	10.652	104	294740	49.039	ug/l	96
71) Bromoform	10.799	173	83403	47.835	ug/l #	99
73) Isopropylbenzene	10.963	105	446615	48.591	ug/l	97
74) N-amyl acetate	10.841	43	205083	50.370	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	152756	46.831	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	169349	65.504	ug/l	91
77) Bromobenzene	11.195	156	125452	46.240	ug/l	82
78) n-propylbenzene	11.305	91	508091	50.342	ug/l	97
79) 2-Chlorotoluene	11.360	91	309345	47.687	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	378769	49.356	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	46387	48.902	ug/l	96
82) 4-Chlorotoluene	11.451	91	361049	48.922	ug/l	94
83) tert-Butylbenzene	11.713	119	395498	47.844	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	383231	49.288	ug/l	94
85) sec-Butylbenzene	11.890	105	476832	50.314	ug/l	96
86) p-Isopropyltoluene	12.006	119	418714	50.376	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	229556	47.377	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	233144	46.679	ug/l	96
89) n-Butylbenzene	12.335	91	346135	52.605	ug/l	98
90) Hexachloroethane	12.536	117	68397	48.382	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	229678	46.537	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33406	50.694	ug/l	66
93) 1,2,4-Trichlorobenzene	13.585	180	159471	49.027	ug/l	96
94) Hexachlorobutadiene	13.725	225	76727	47.612	ug/l	99
95) Naphthalene	13.774	128	478870	49.889	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	163888	48.957	ug/l	97

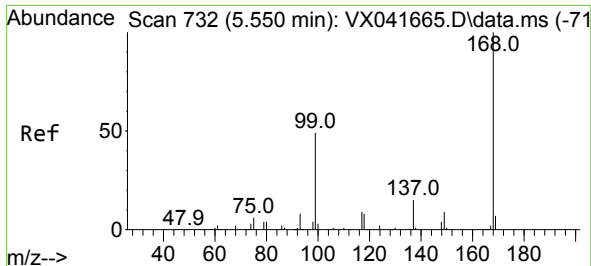
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061124\
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Response via : Initial Calibration

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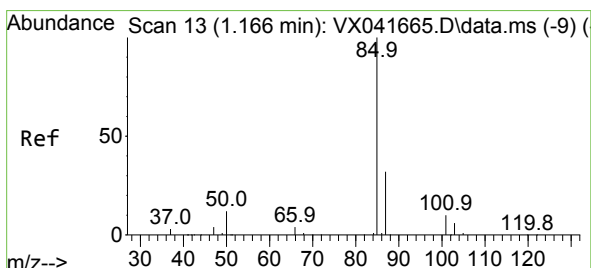
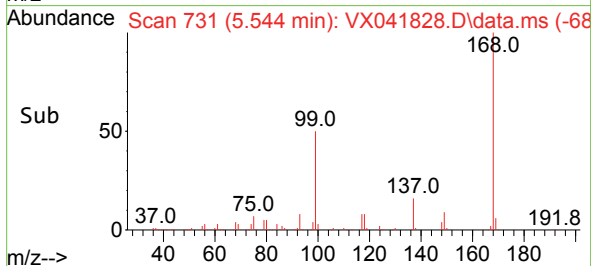
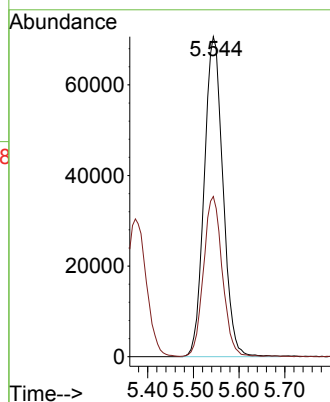
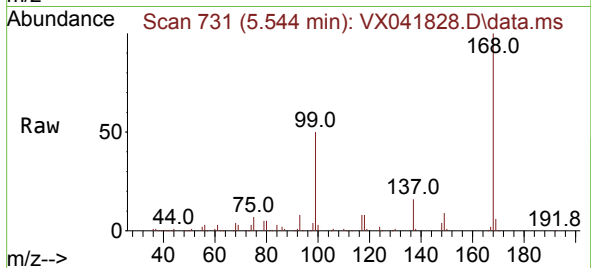
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

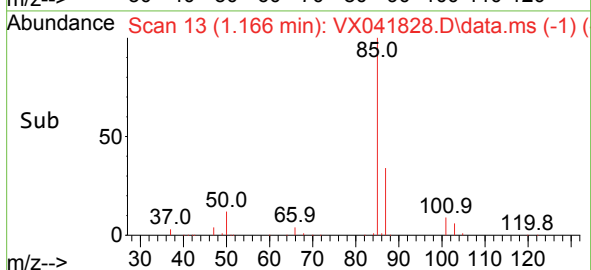
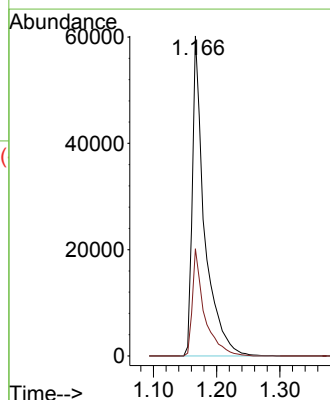
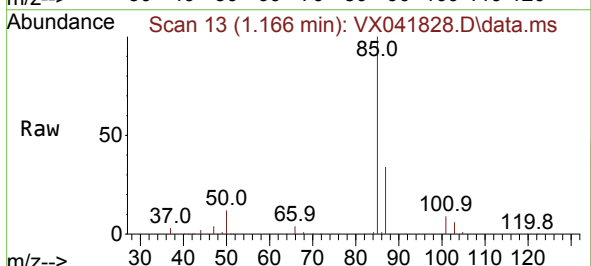
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MSVOA_X
ClientSampleId :

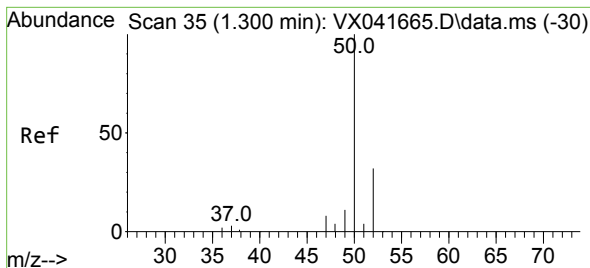
Tgt Ion:168 Resp: 201266
Ion Ratio Lower Upper
168 100
99 49.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 45.629 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 85 Resp: 80695
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3

Chloromethane

Concen: 44.052 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

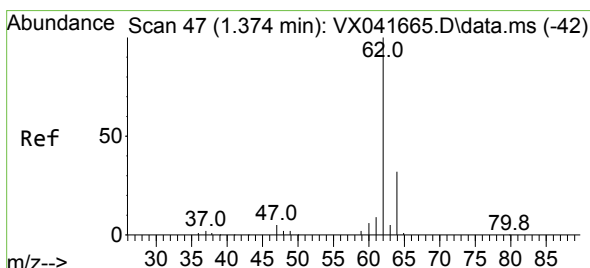
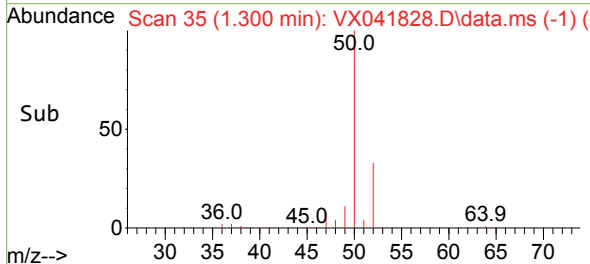
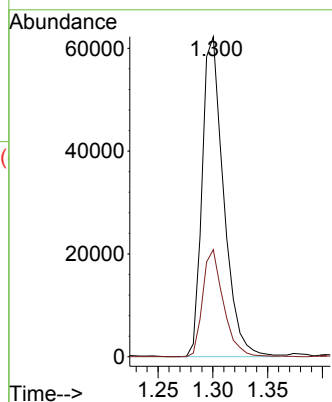
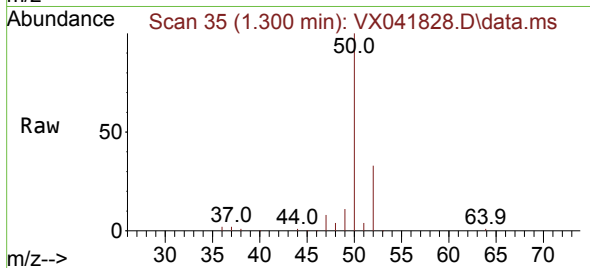
ClientSampleId :

Tgt Ion: 50 Resp: 85002

Ion Ratio Lower Upper

50 100

52 33.5 25.5 38.3



#4

Vinyl Chloride

Concen: 44.342 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041828.D

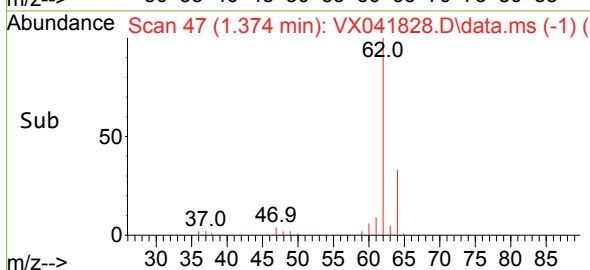
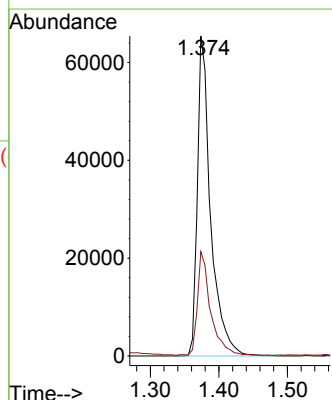
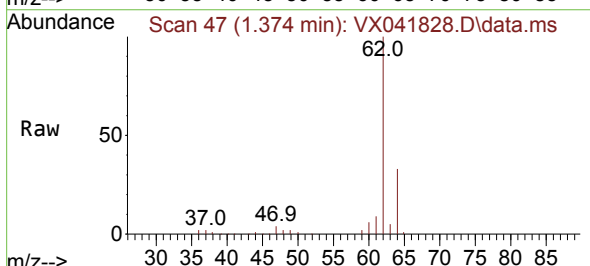
Acq: 11 Jun 2024 15:14

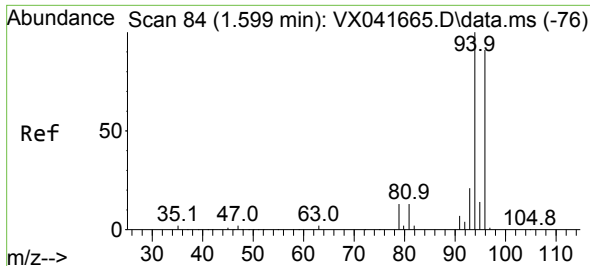
Tgt Ion: 62 Resp: 88079

Ion Ratio Lower Upper

62 100

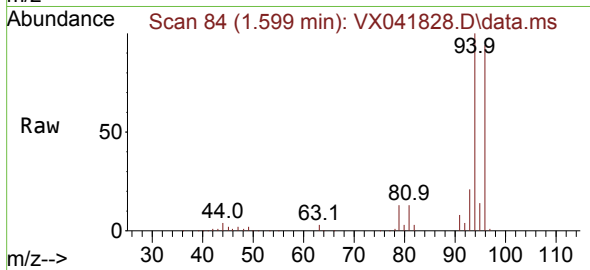
64 32.3 25.4 38.0



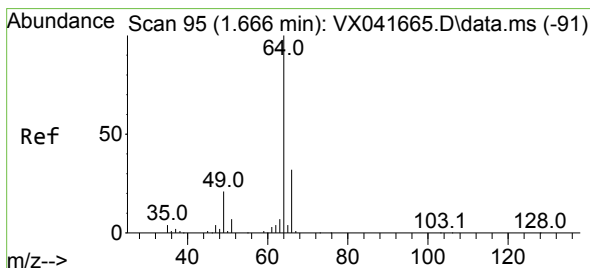
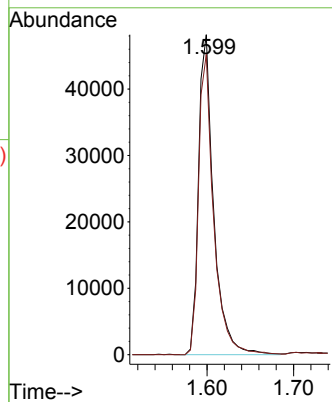
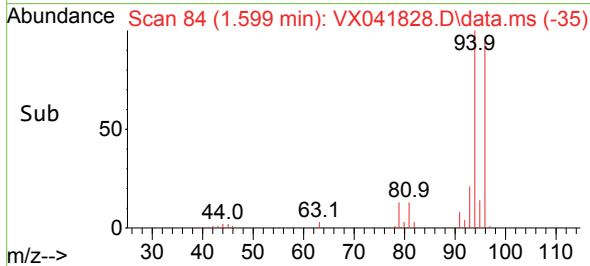


#5
 Bromomethane
 Concen: 42.173 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

Instrument :
 MSVOA_X
 ClientSampleId :

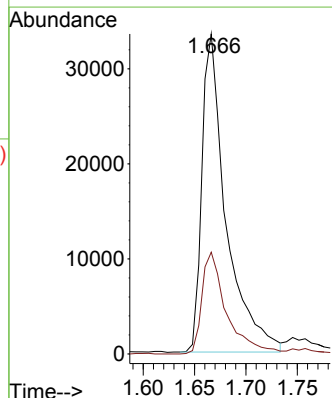
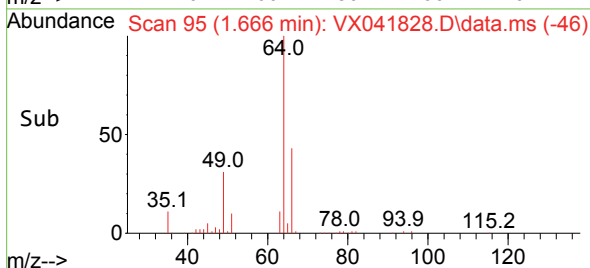
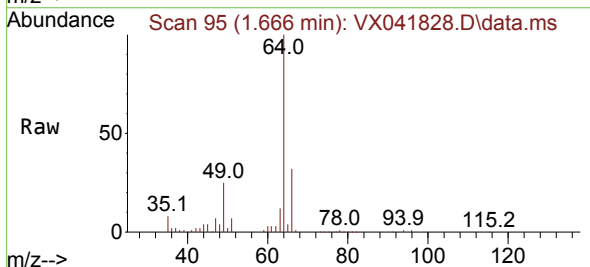


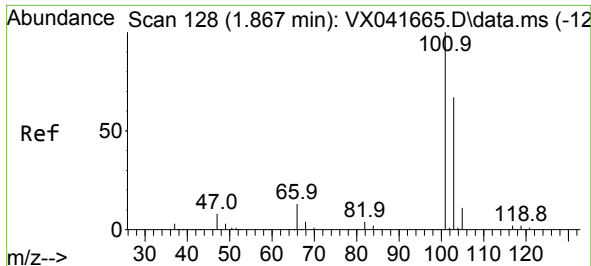
Tgt Ion: 94 Resp: 58341
 Ion Ratio Lower Upper
 94 100
 96 93.8 74.6 111.8



#6
 Chloroethane
 Concen: 45.594 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

Tgt Ion: 64 Resp: 54740
 Ion Ratio Lower Upper
 64 100
 66 32.0 25.1 37.7

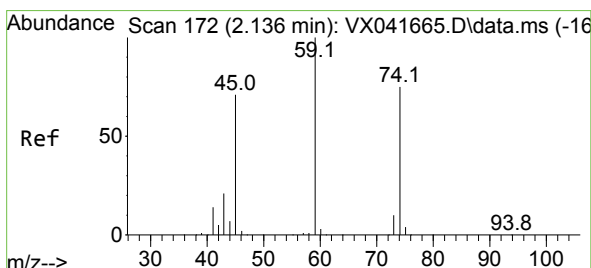
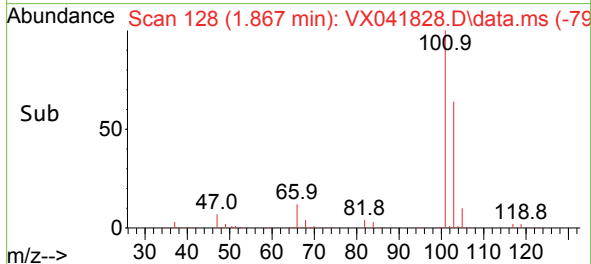
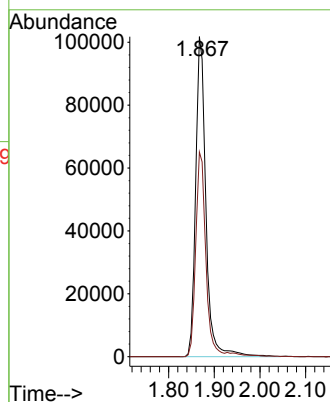
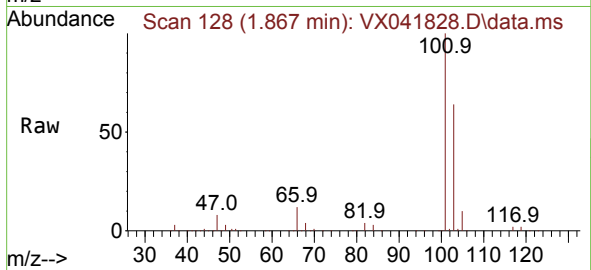




#7
Trichlorofluoromethane
Concen: 48.965 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

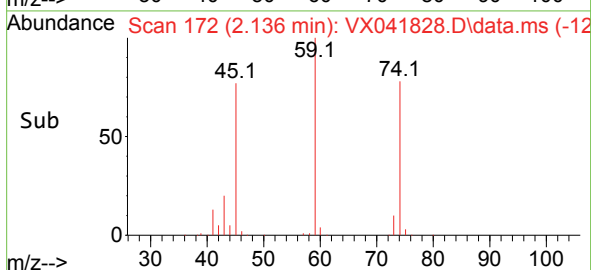
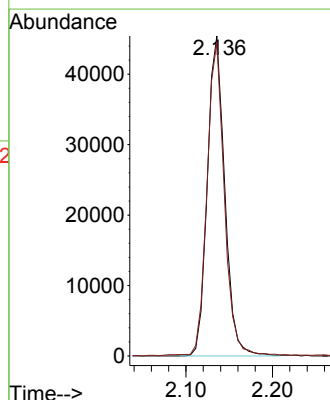
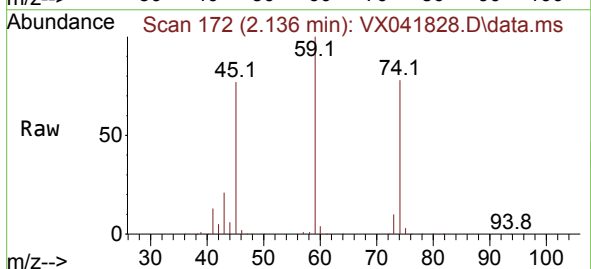
Instrument :
MSVOA_X
ClientSampleId :

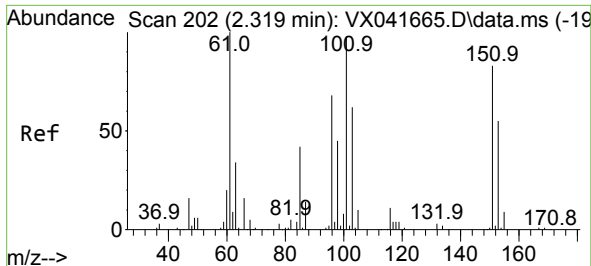
Tgt Ion:101 Resp: 158829
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 50.721 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 74 Resp: 63409
Ion Ratio Lower Upper
74 100
45 98.9 53.3 159.8

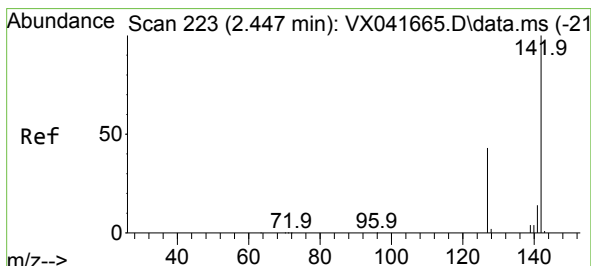
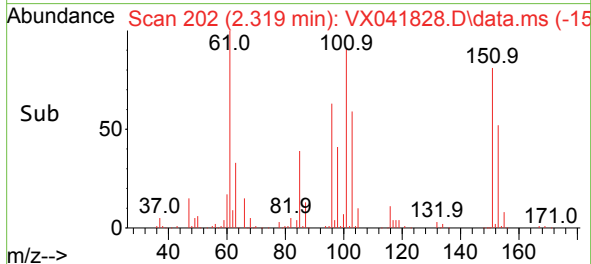
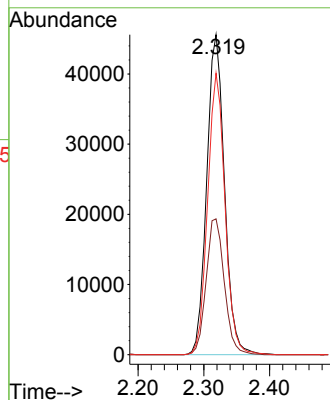
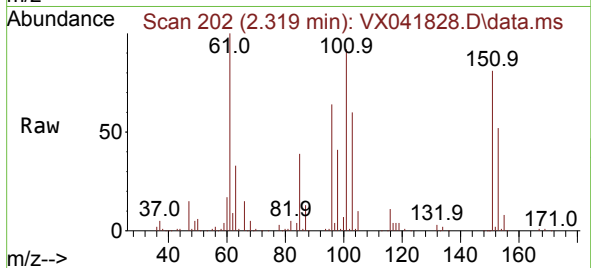




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.625 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

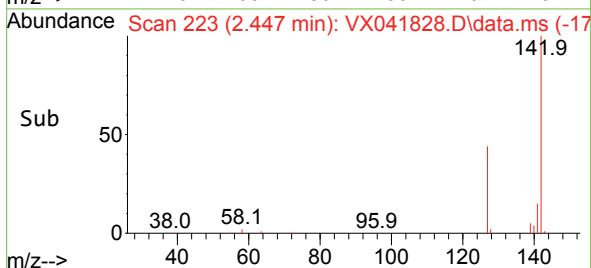
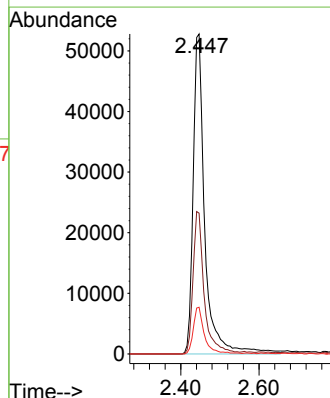
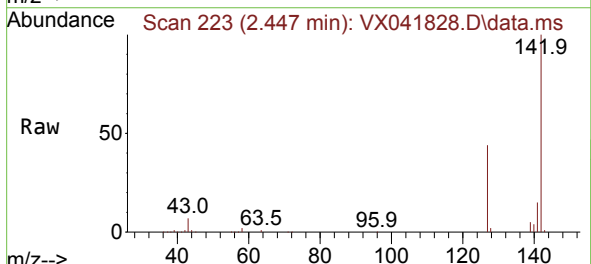
Instrument :
MSVOA_X
ClientSampleId :

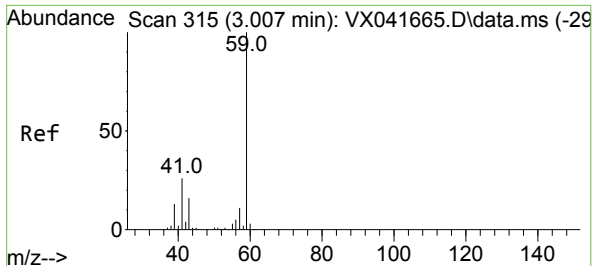
Tgt Ion:101 Resp: 85697
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 86.0 58.6 87.8



#10
Methyl Iodide
Concen: 47.764 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion:142 Resp: 109473
Ion Ratio Lower Upper
142 100
127 42.6 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 242.446 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

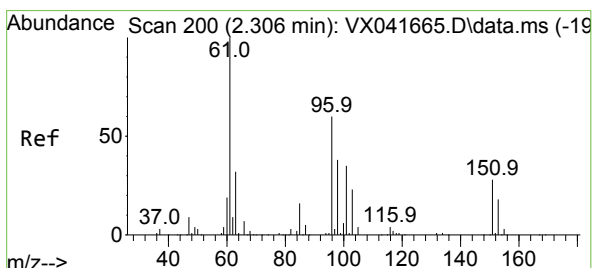
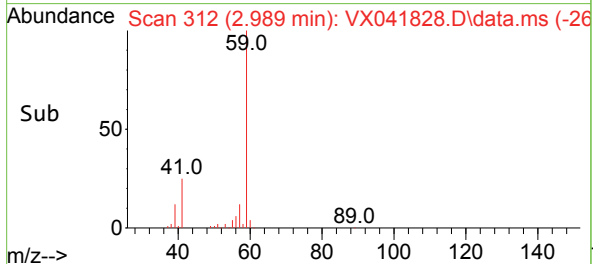
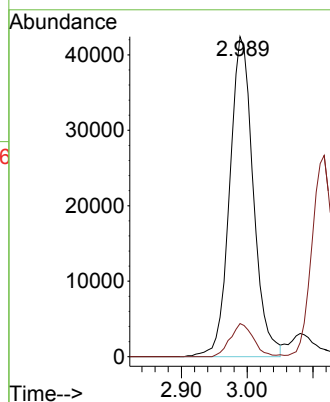
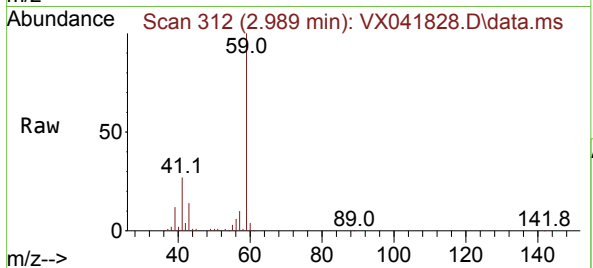
ClientSampleId :

Tgt Ion: 59 Resp: 105869

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 44.581 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

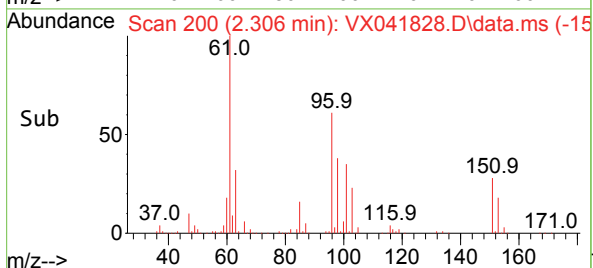
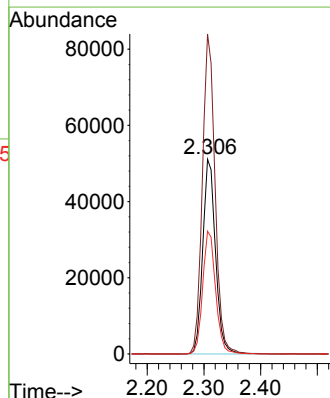
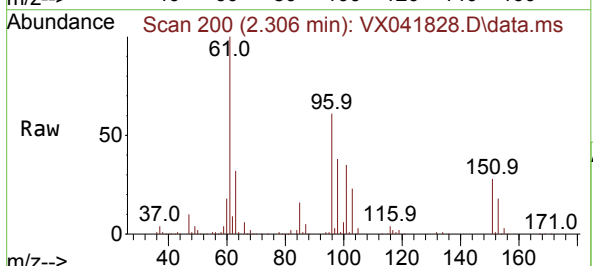
Tgt Ion: 96 Resp: 79983

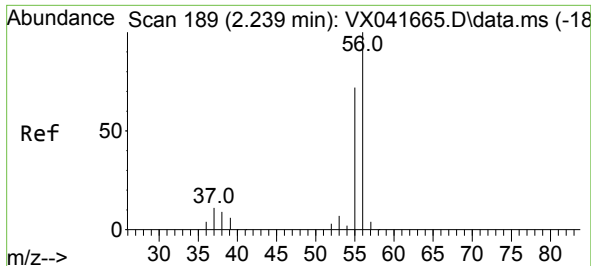
Ion Ratio Lower Upper

96 100

61 164.3 144.6 216.8

98 63.0 50.4 75.6





#13

Acrolein

Concen: 234.311 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

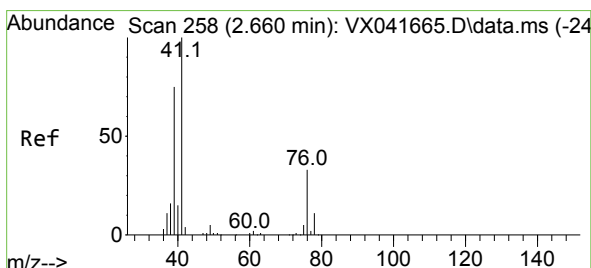
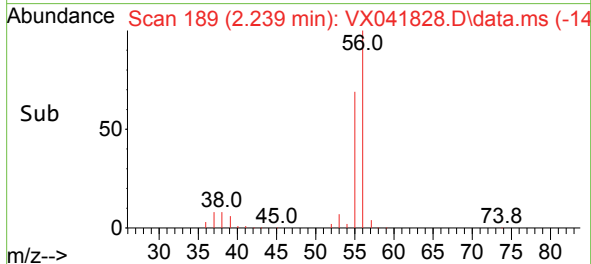
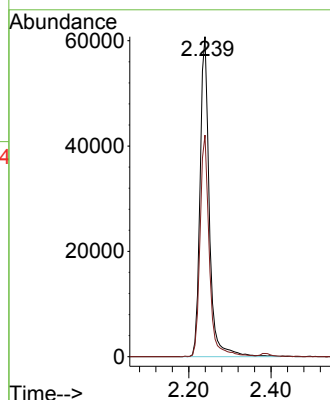
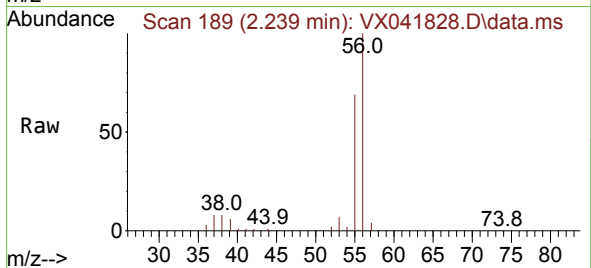
ClientSampleId :

Tgt Ion: 56 Resp: 95266

Ion Ratio Lower Upper

56 100

55 69.6 57.1 85.7



#14

Allyl chloride

Concen: 48.776 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

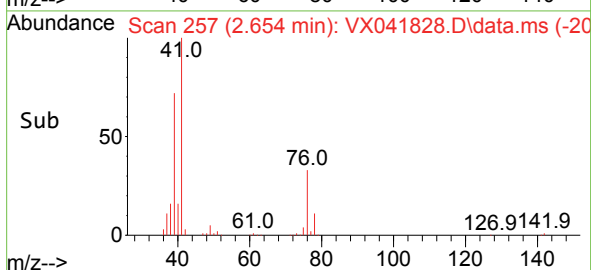
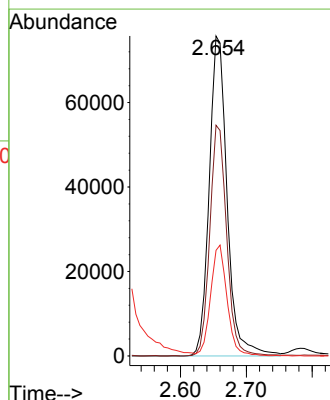
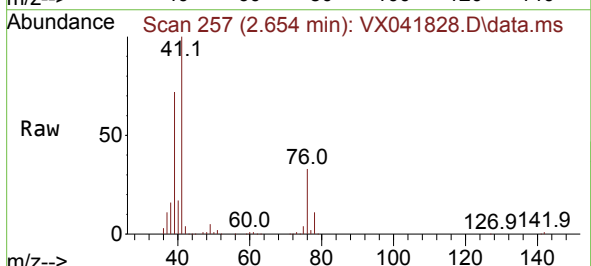
Tgt Ion: 41 Resp: 143963

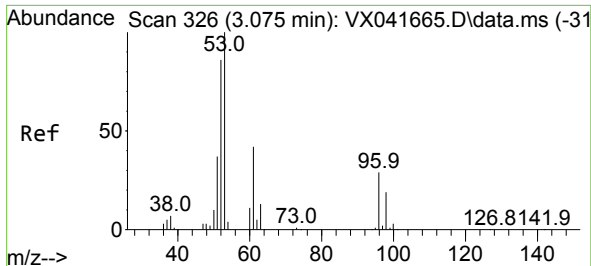
Ion Ratio Lower Upper

41 100

39 68.2 55.8 83.6

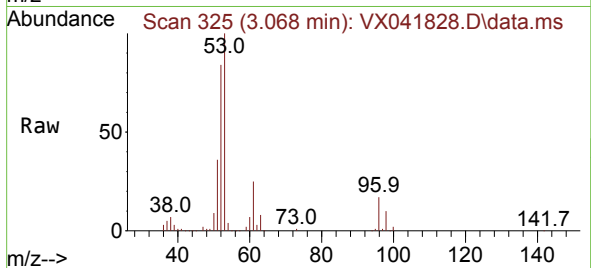
76 31.4 24.3 36.5



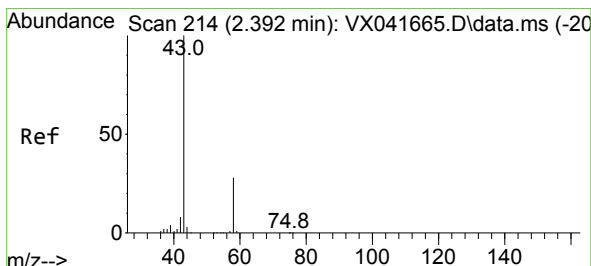
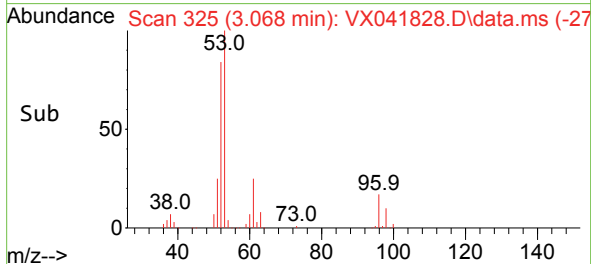
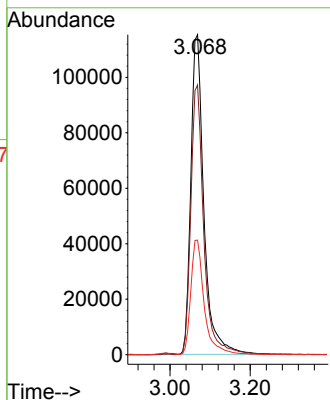


#15
Acrylonitrile
Concen: 243.630 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Instrument :
MSVOA_X
ClientSampleId :

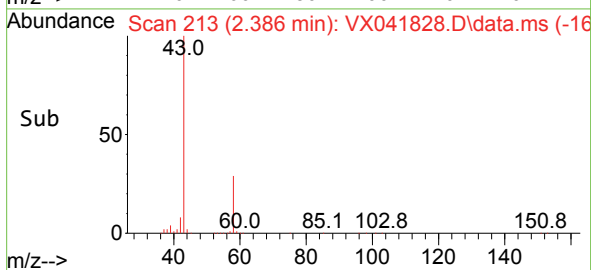
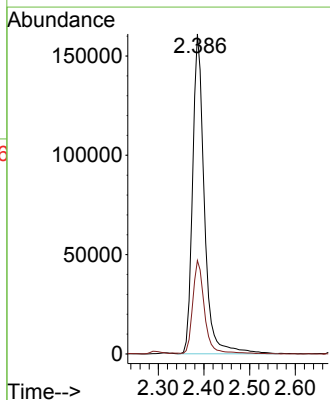
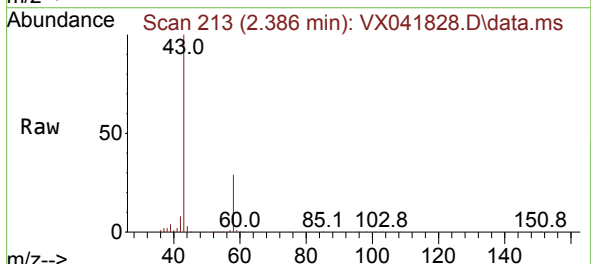


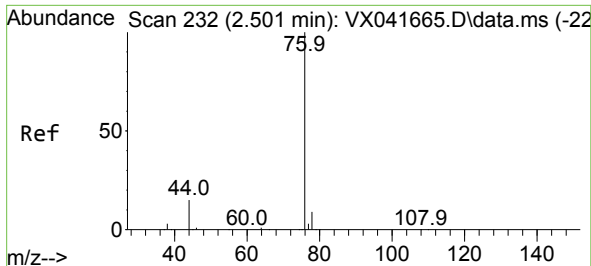
Tgt Ion: 53 Resp: 260904
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 271.335 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 43 Resp: 288185
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9

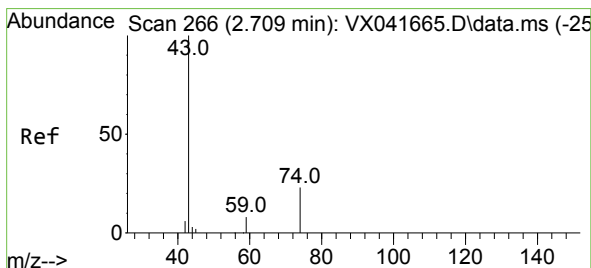
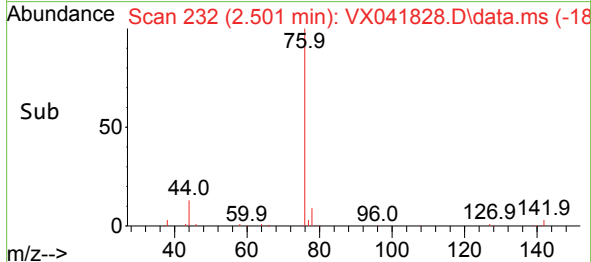
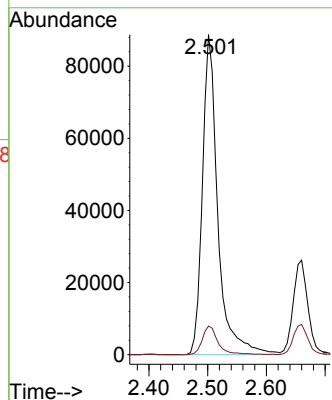
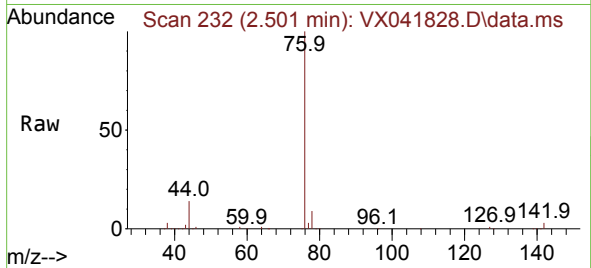




#17
Carbon Disulfide
Concen: 40.720 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

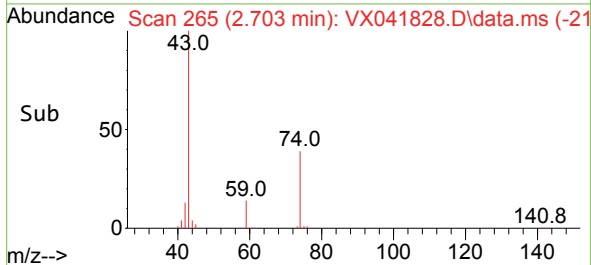
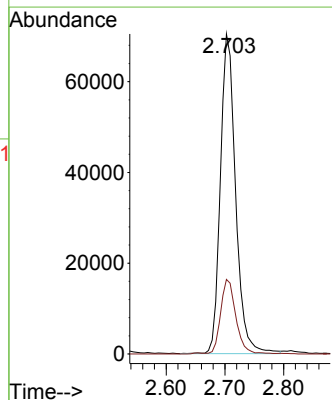
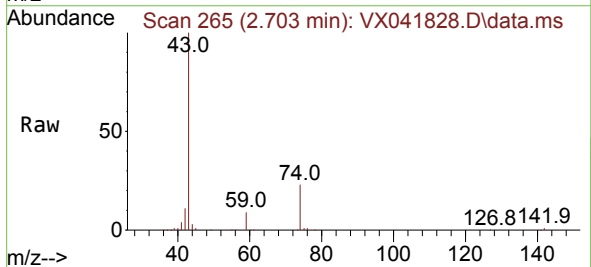
Instrument :
MSVOA_X
ClientSampleId :

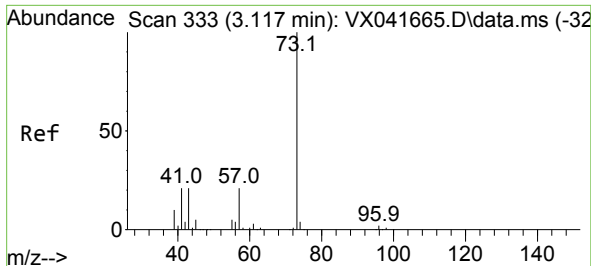
Tgt Ion: 76 Resp: 161611
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 53.776 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 43 Resp: 126750
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8

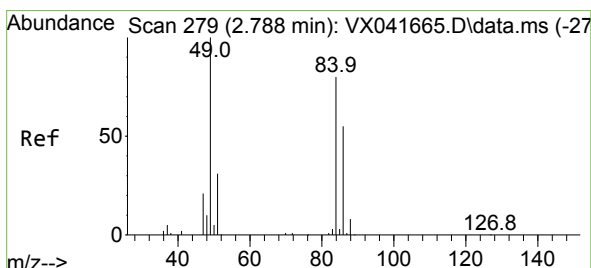
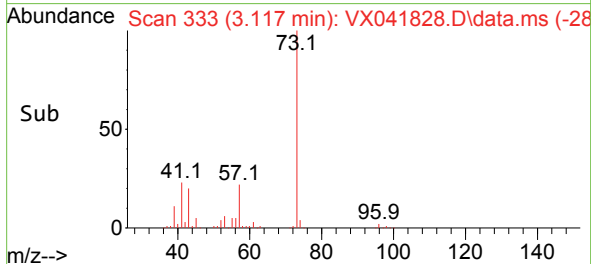
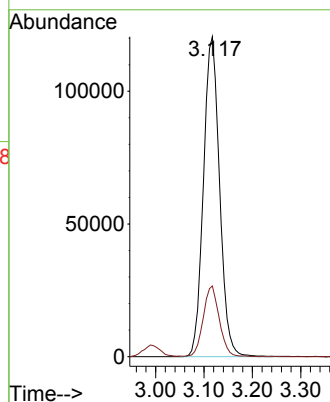
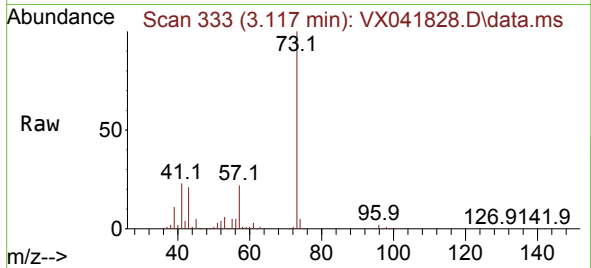




#19
Methyl tert-butyl Ether
Concen: 46.569 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

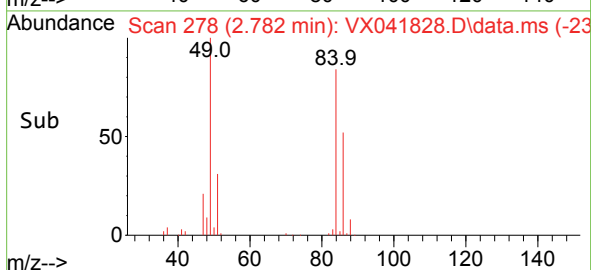
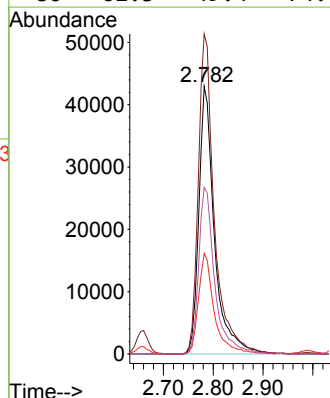
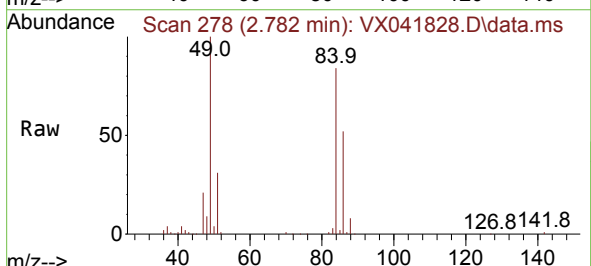
Instrument :
MSVOA_X
ClientSampleId :

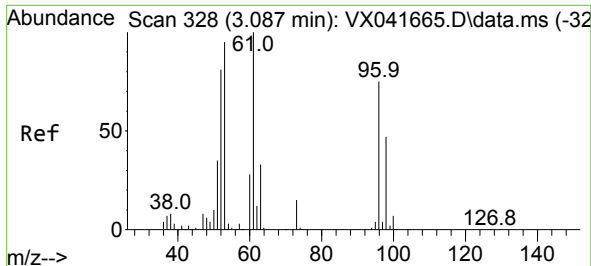
Tgt Ion: 73 Resp: 279532
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 42.345 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 84 Resp: 93541
Ion Ratio Lower Upper
84 100
49 119.6 103.6 155.4
51 37.6 33.8 50.6
86 62.3 49.4 74.0

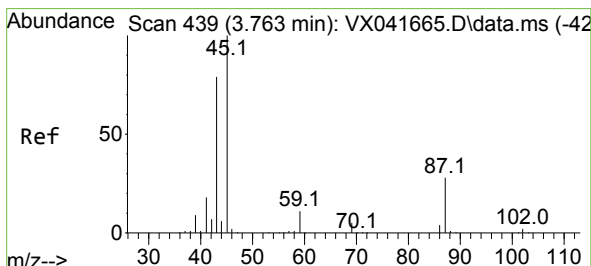
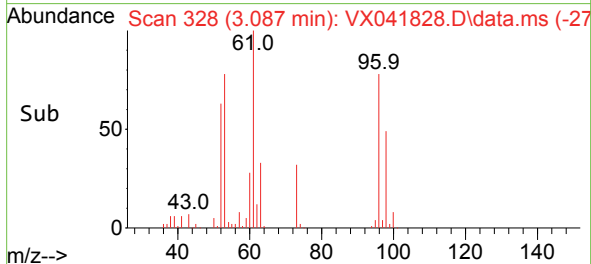
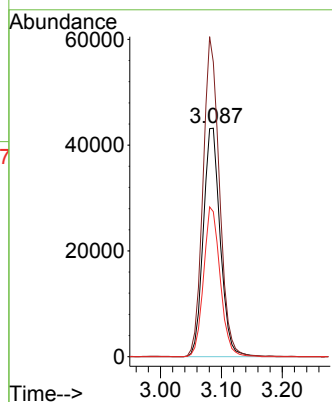
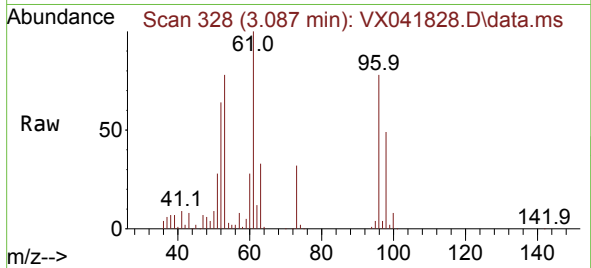




#21
trans-1,2-Dichloroethene
Concen: 44.805 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

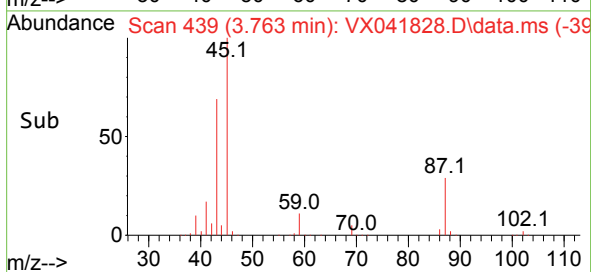
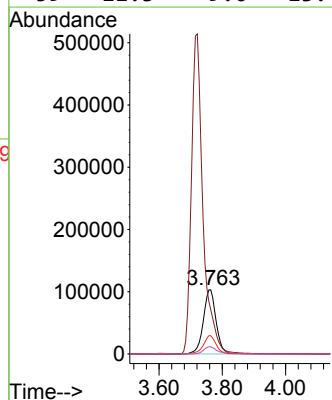
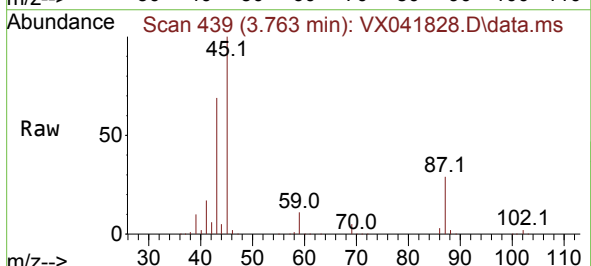
Instrument :
MSVOA_X
ClientSampleId :

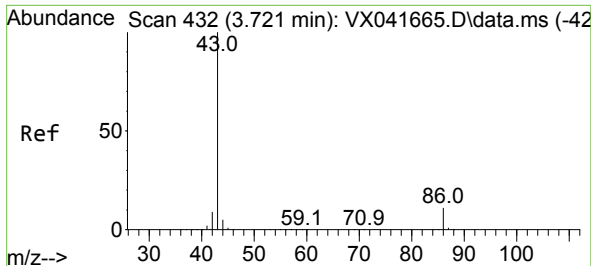
Tgt Ion: 96 Resp: 83402
Ion Ratio Lower Upper
96 100
61 128.9 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 48.319 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 45 Resp: 291457
Ion Ratio Lower Upper
45 100
43 69.3 69.7 104.5#
87 28.6 20.8 31.2
59 11.3 9.0 13.4

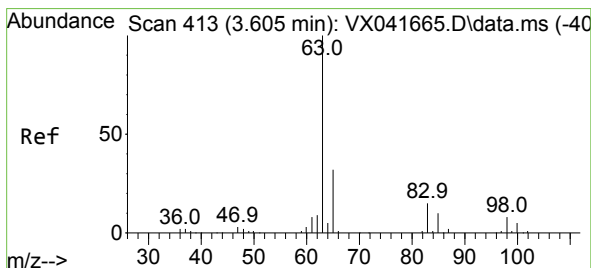
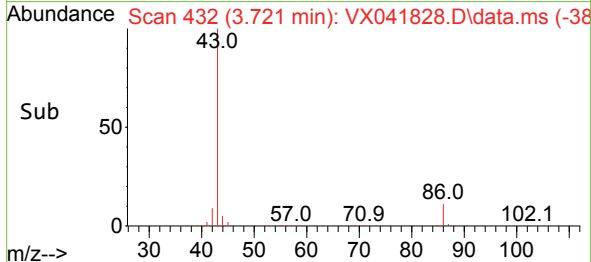
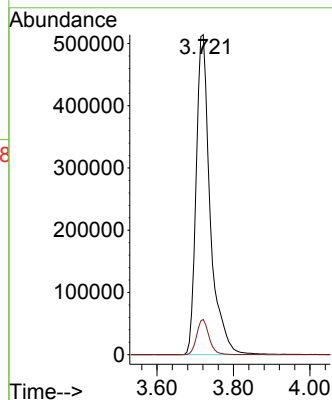
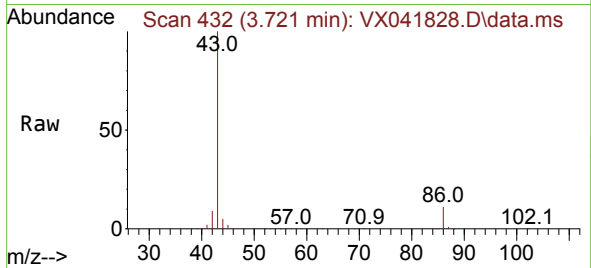




#23
 Vinyl Acetate
 Concen: 241.938 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

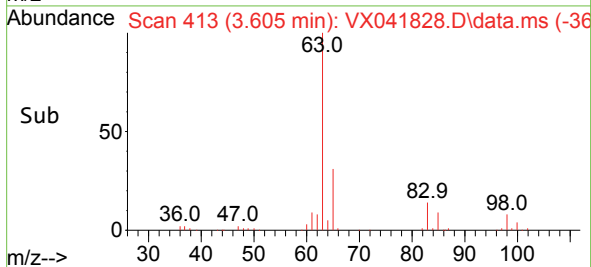
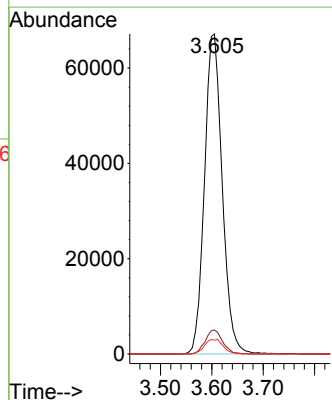
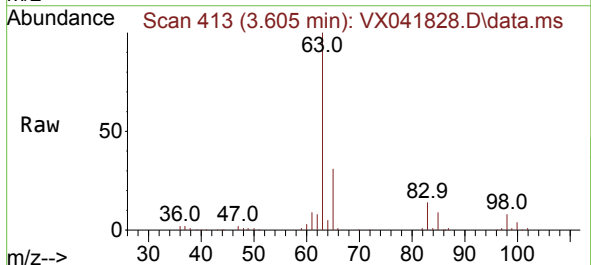
Instrument :
 MSVOA_X
 ClientSampleId :

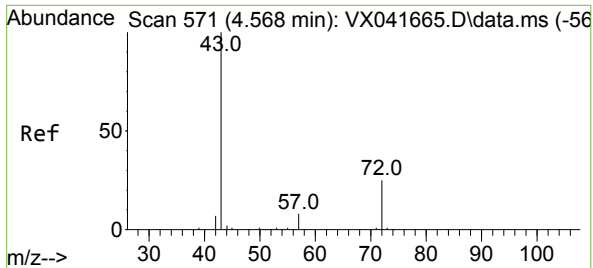
Tgt Ion: 43 Resp: 1311059
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.154 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

Tgt Ion: 63 Resp: 160832
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.3 2.1 6.5

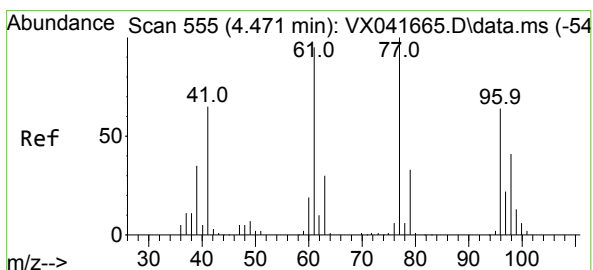
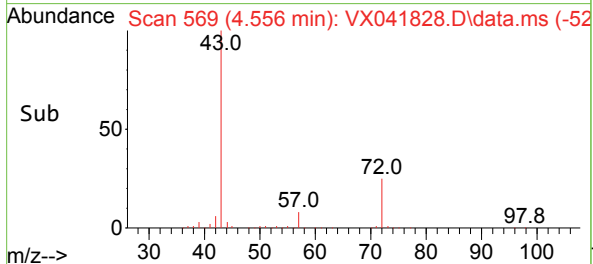
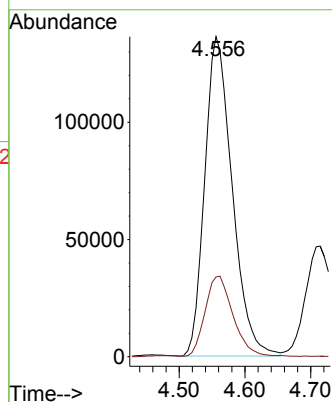
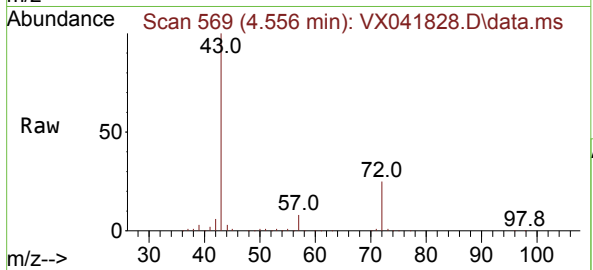




#25
2-Butanone
Concen: 258.047 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

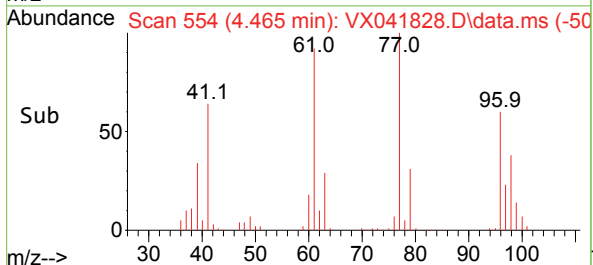
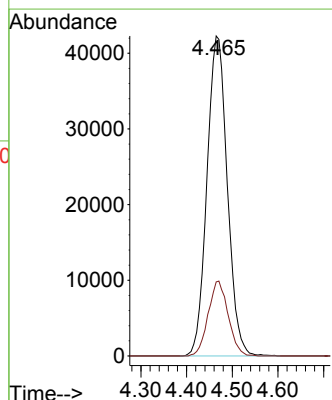
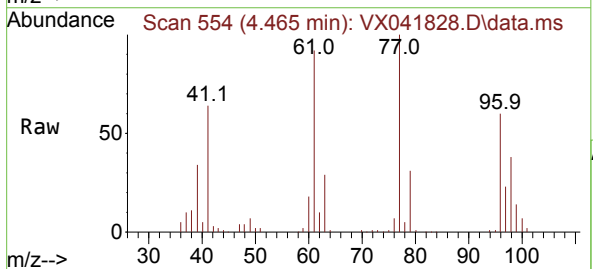
Instrument :
MSVOA_X
ClientSampleId :

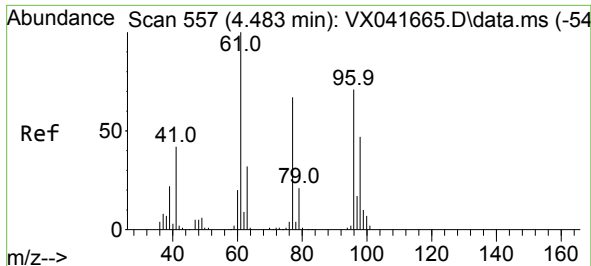
Tgt Ion: 43 Resp: 395889
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 46.688 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 77 Resp: 130651
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.232 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

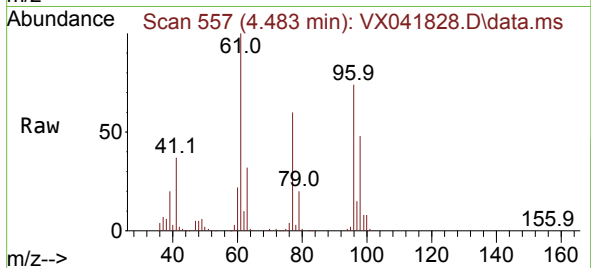
Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :



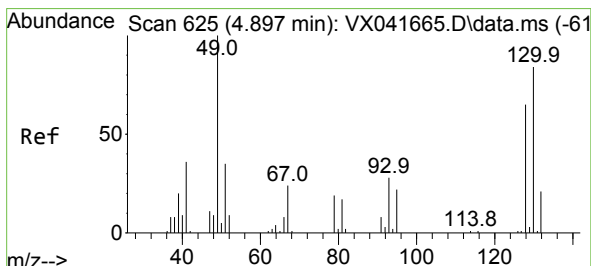
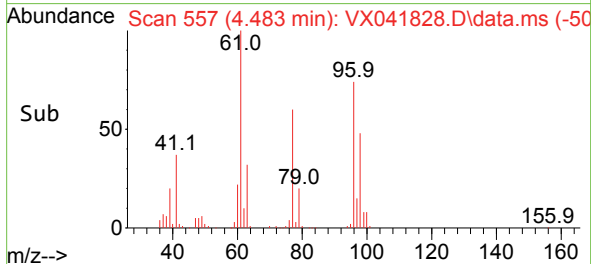
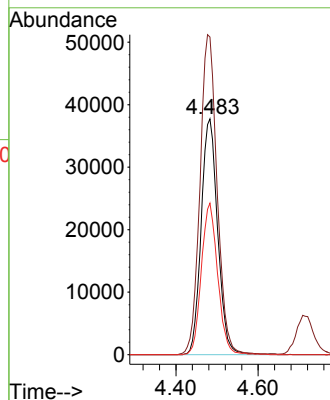
Tgt Ion: 96 Resp: 105096

Ion Ratio Lower Upper

96 100

61 141.0 0.0 312.2

98 63.6 0.0 129.0



#28

Bromochloromethane

Concen: 47.083 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

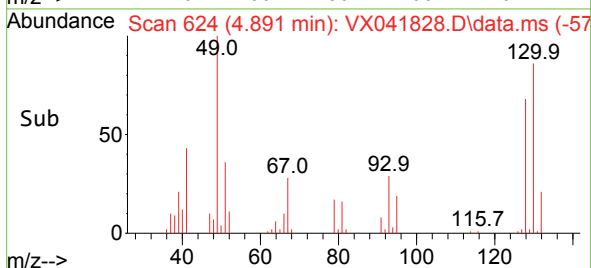
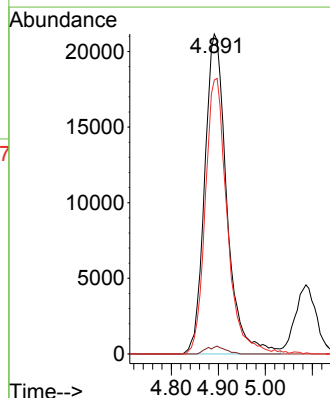
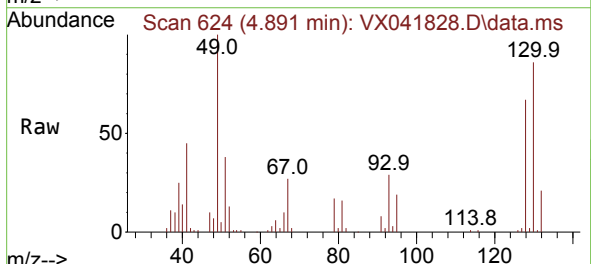
Tgt Ion: 49 Resp: 69167

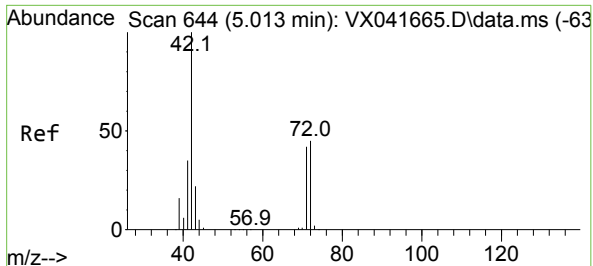
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 84.5 57.5 86.3

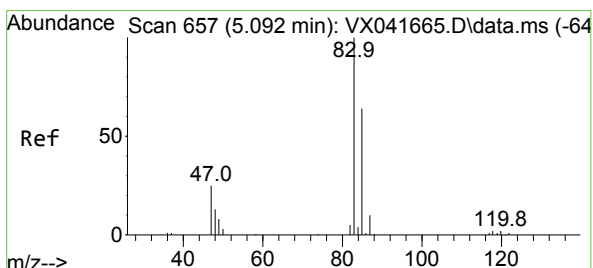
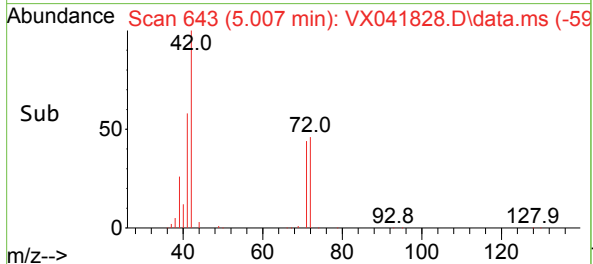
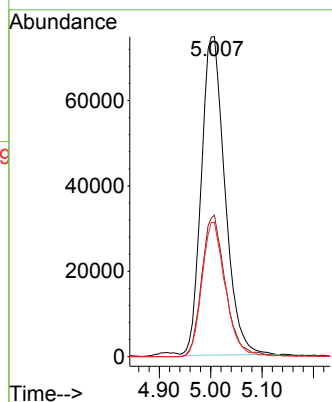
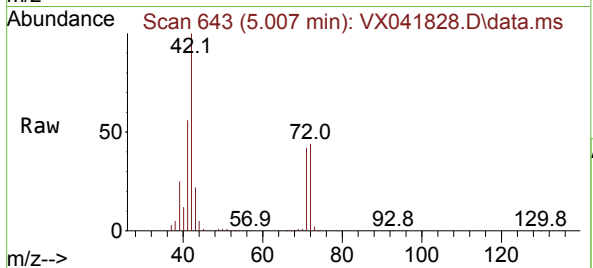




#29
Tetrahydrofuran
Concen: 246.266 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

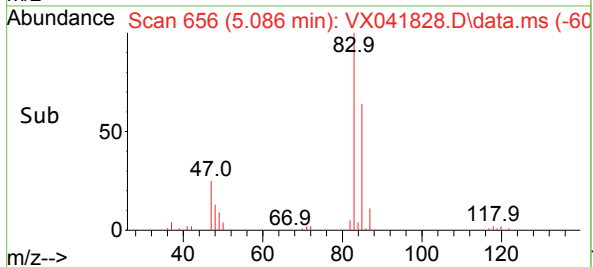
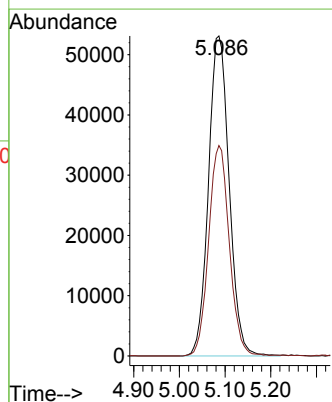
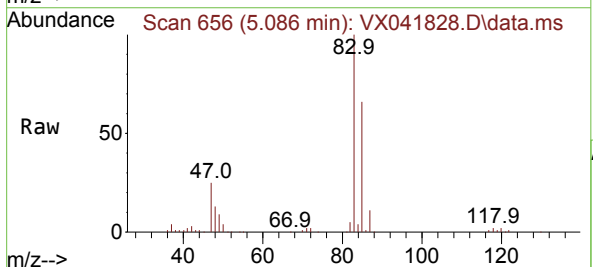
Instrument :
MSVOA_X
ClientSampleId :

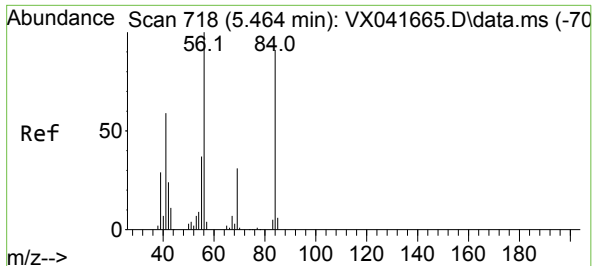
Tgt Ion: 42 Resp: 238270
Ion Ratio Lower Upper
42 100
72 44.9 34.2 51.4
71 42.1 32.2 48.2



#30
Chloroform
Concen: 46.652 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

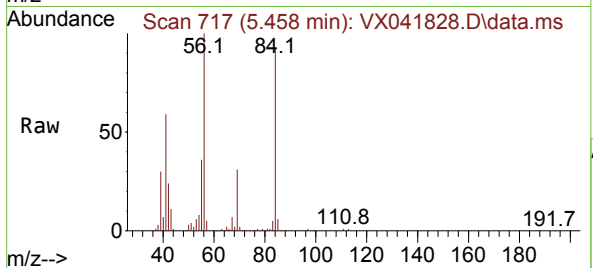
Tgt Ion: 83 Resp: 167064
Ion Ratio Lower Upper
83 100
85 65.8 50.3 75.5



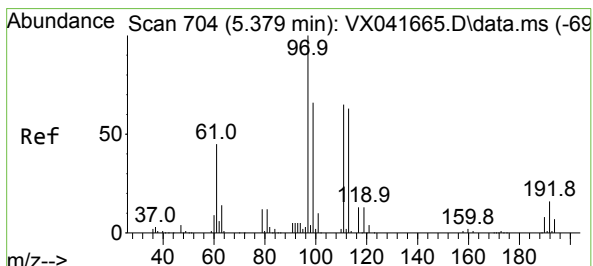
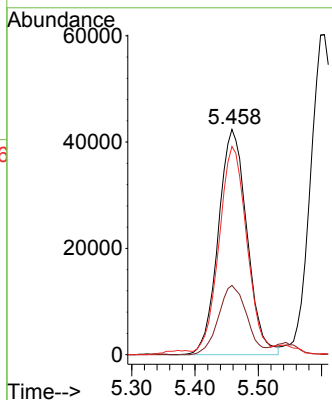
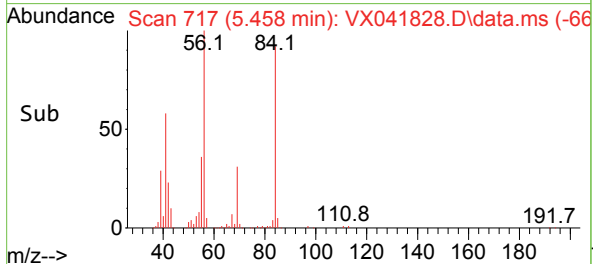


#31
Cyclohexane
Concen: 45.724 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Instrument :
MSVOA_X
ClientSampleId :

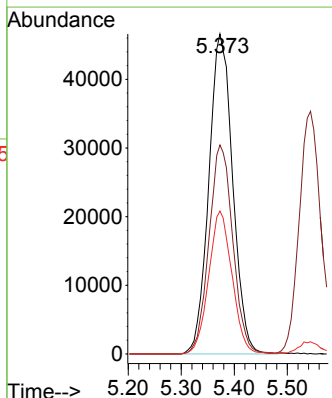
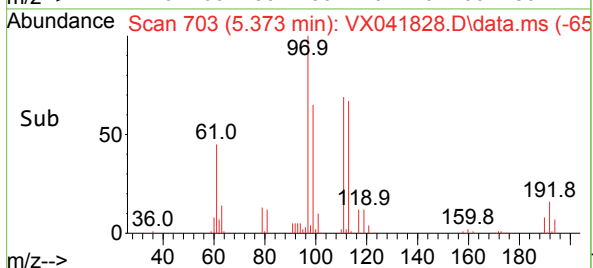
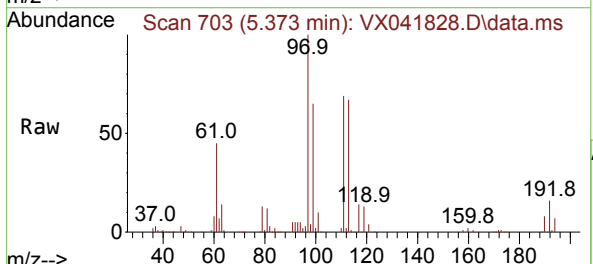


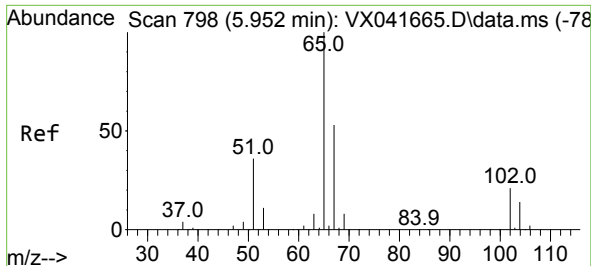
Tgt Ion: 56 Resp: 133254
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 90.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 46.395 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 97 Resp: 145596
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 43.9 36.4 54.6

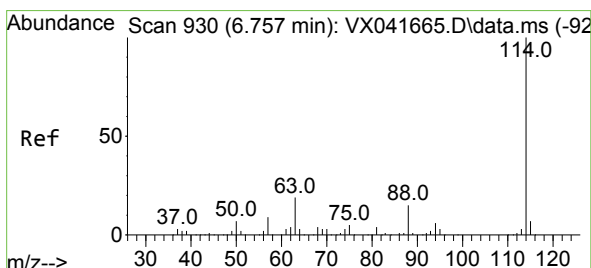
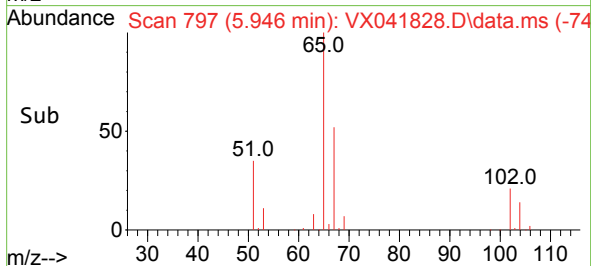
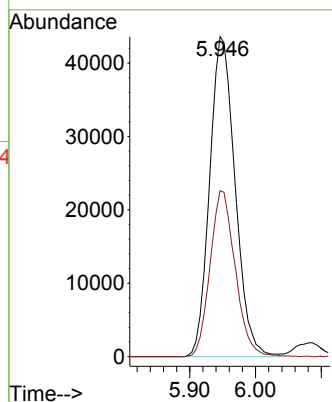
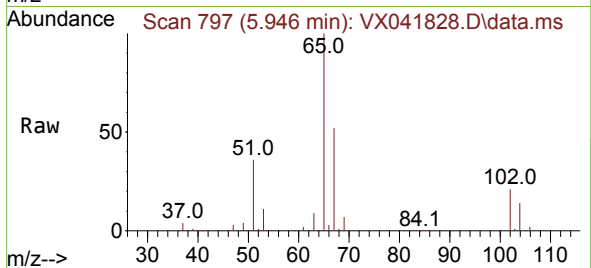




#33
 1,2-Dichloroethane-d4
 Concen: 47.601 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

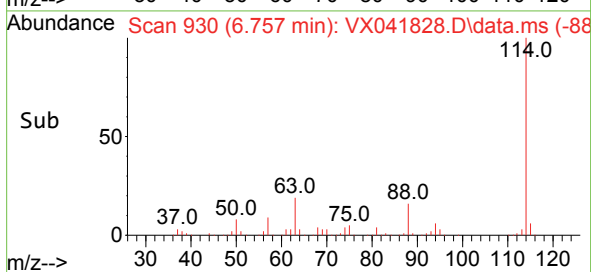
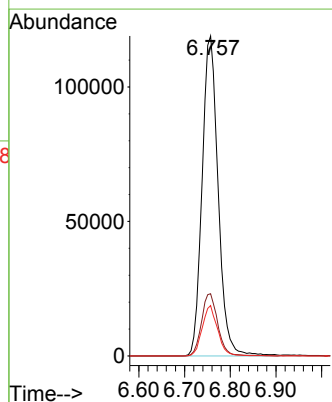
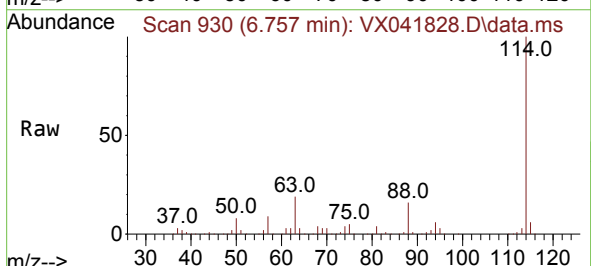
Instrument :
 MSVOA_X
 ClientSampleId :

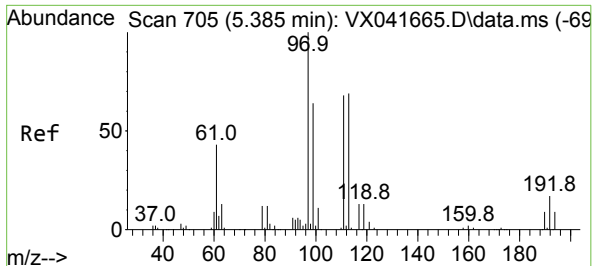
Tgt Ion: 65 Resp: 117502
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

Tgt Ion: 114 Resp: 290559
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 45.0
 88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.570 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

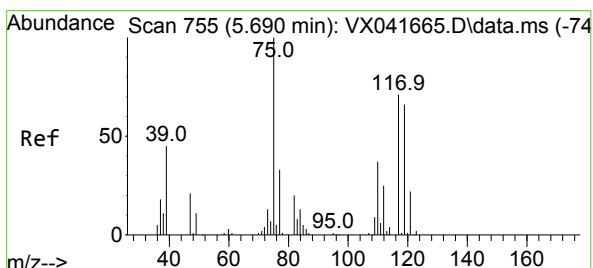
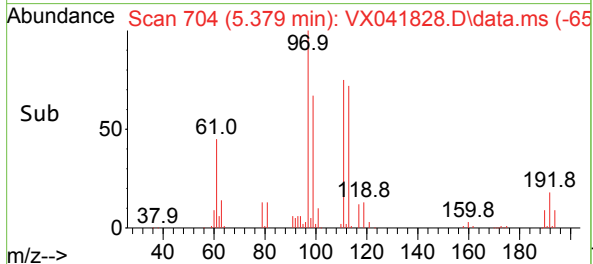
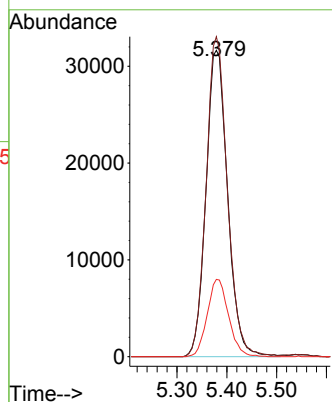
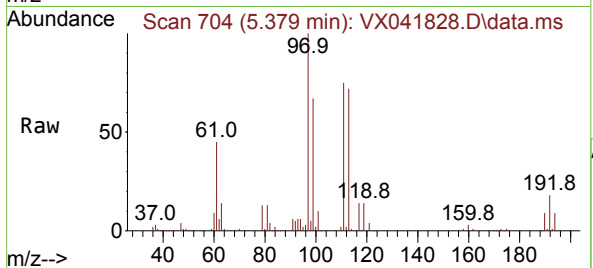
Tgt Ion:113 Resp: 95564

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 24.8 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 46.004 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

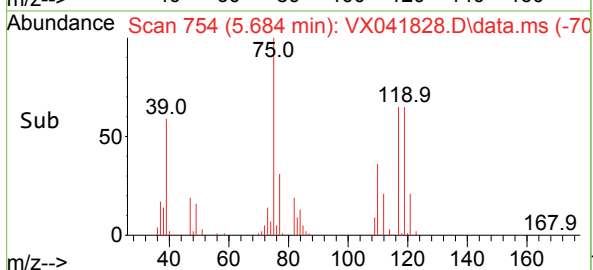
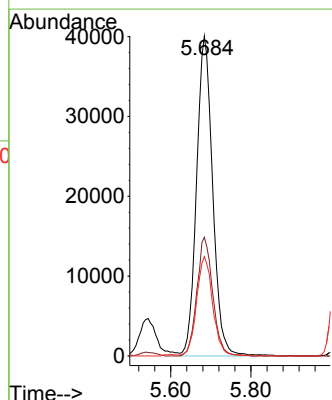
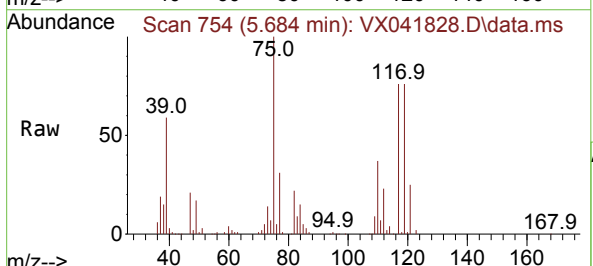
Tgt Ion: 75 Resp: 111904

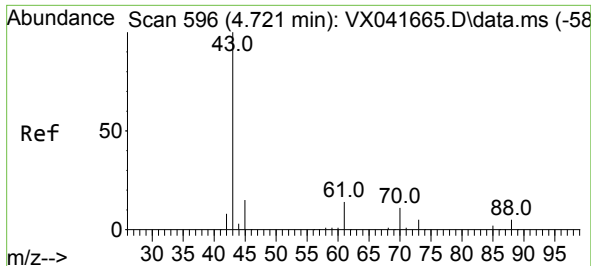
Ion Ratio Lower Upper

75 100

110 36.6 17.0 50.9

77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 47.244 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

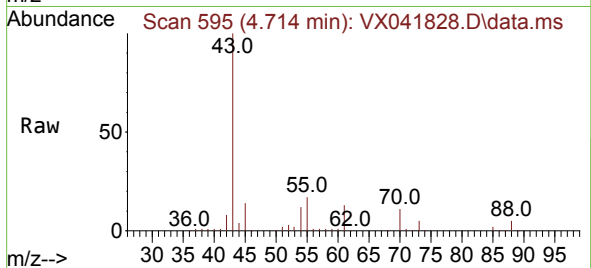
Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :



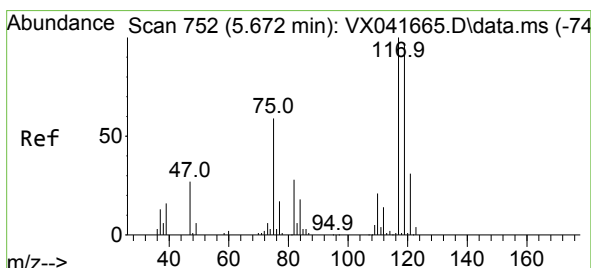
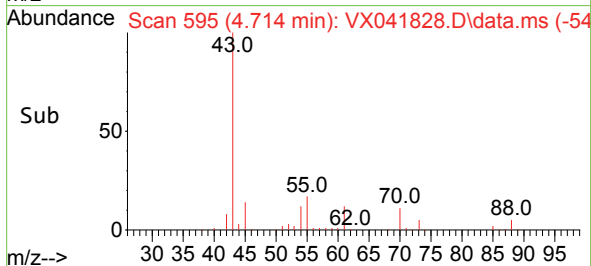
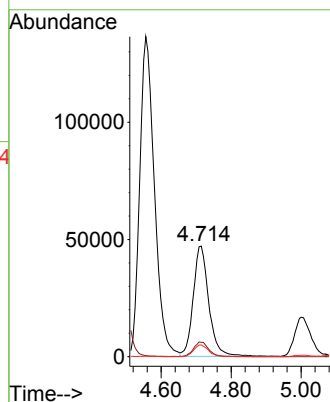
Tgt Ion: 43 Resp: 145030

Ion Ratio Lower Upper

43 100

61 12.7 10.6 16.0

70 10.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 45.361 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

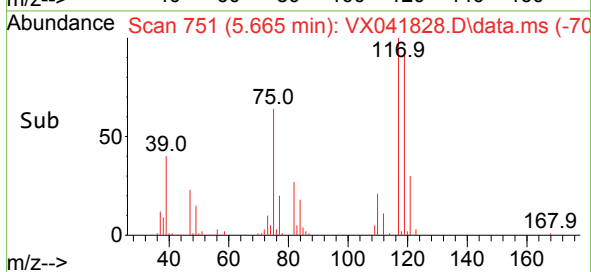
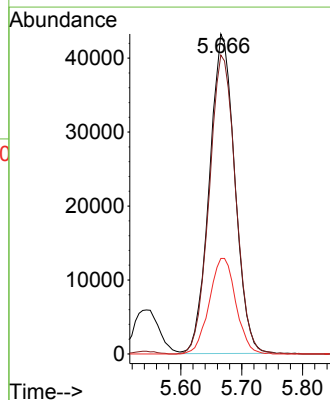
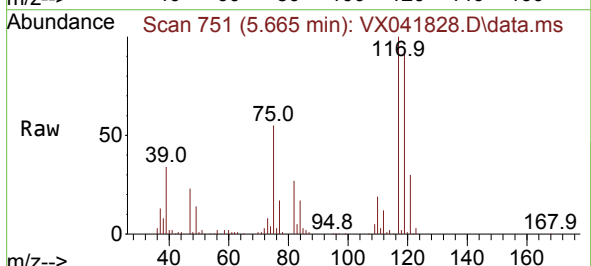
Tgt Ion: 117 Resp: 125361

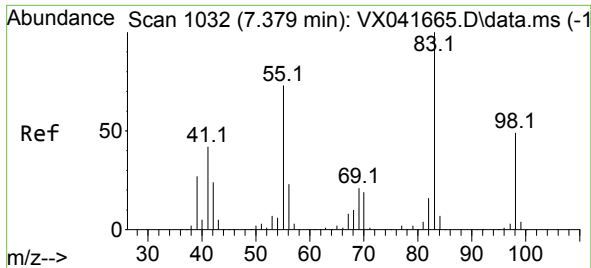
Ion Ratio Lower Upper

117 100

119 93.3 78.2 117.2

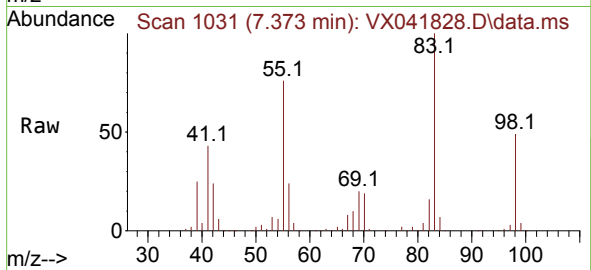
121 29.9 24.4 36.6



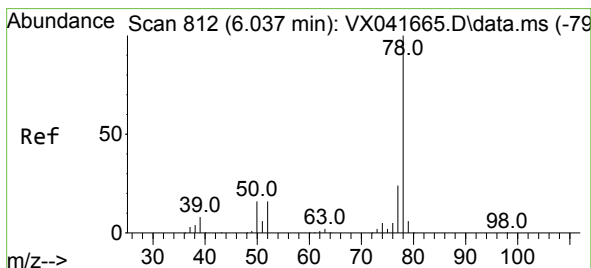
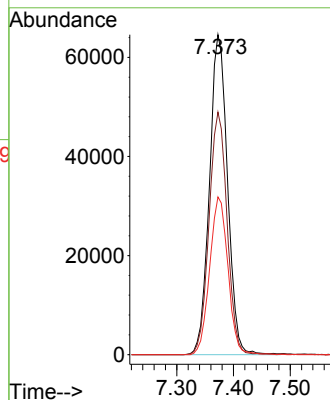
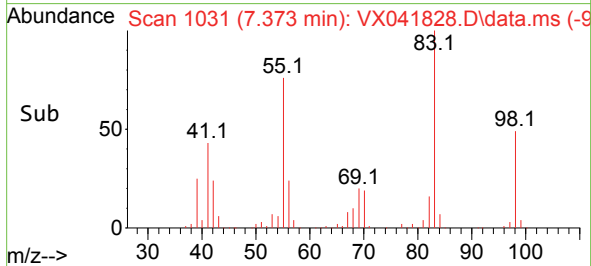


#39
Methylcyclohexane
Concen: 47.846 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Instrument :
MSVOA_X
ClientSampleId :

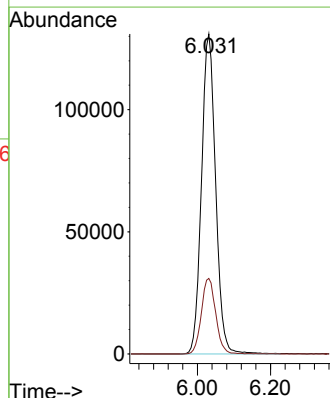
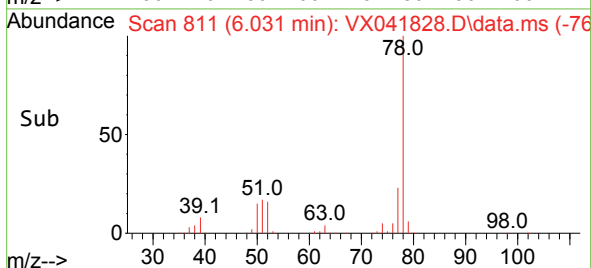
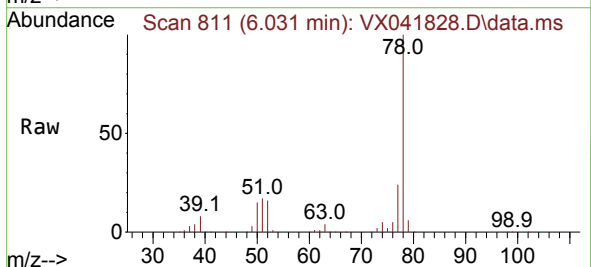


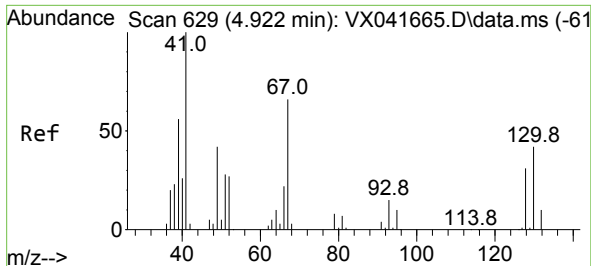
Tgt Ion: 83 Resp: 142986
Ion Ratio Lower Upper
83 100
55 75.8 64.6 97.0
98 49.3 36.7 55.1



#40
Benzene
Concen: 46.256 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 78 Resp: 351698
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

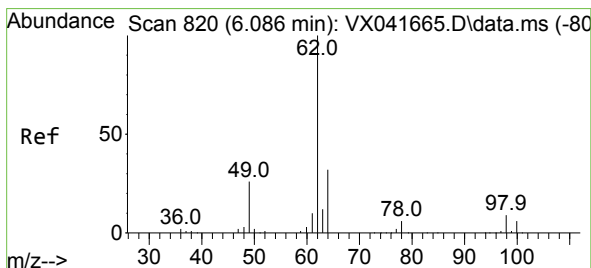
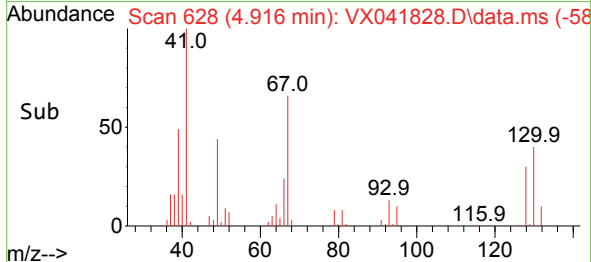
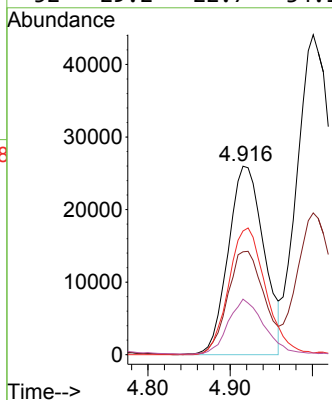
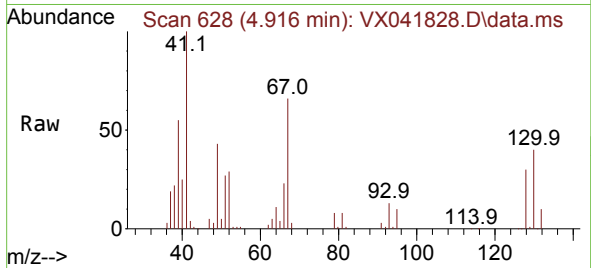




#41
Methacrylonitrile
Concen: 52.307 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

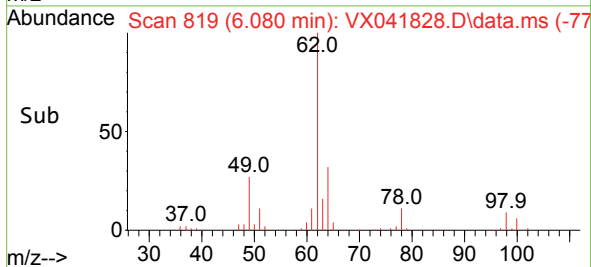
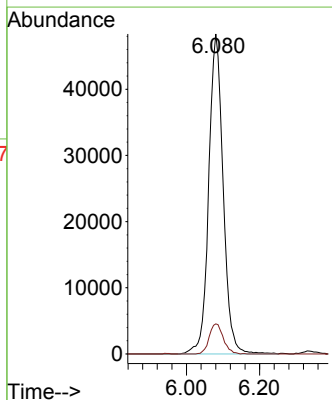
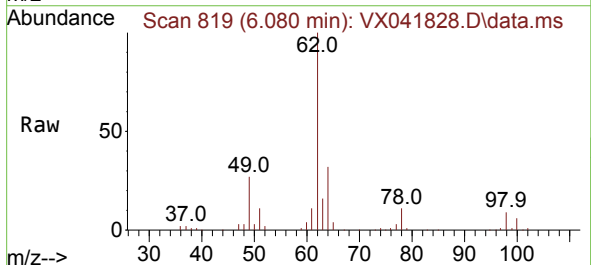
Instrument :
MSVOA_X
ClientSampleId :

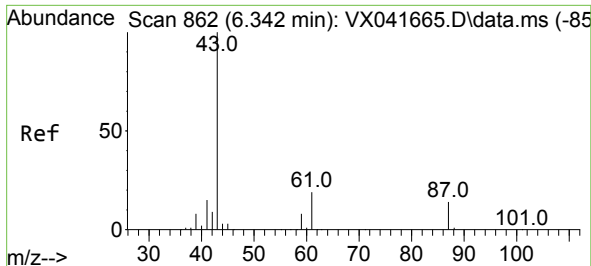
Tgt Ion: 41	Resp: 78530
Ion Ratio	Lower Upper
41	100
39	56.0 45.2 67.8
67	70.2 52.6 78.8
52	29.2 22.7 34.1



#42
1,2-Dichloroethane
Concen: 46.462 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 62	Resp: 131875
Ion Ratio	Lower Upper
62	100
98	9.2 0.0 16.0

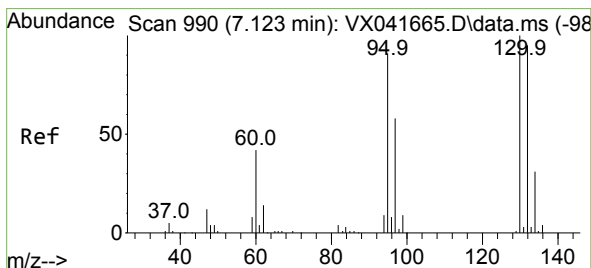
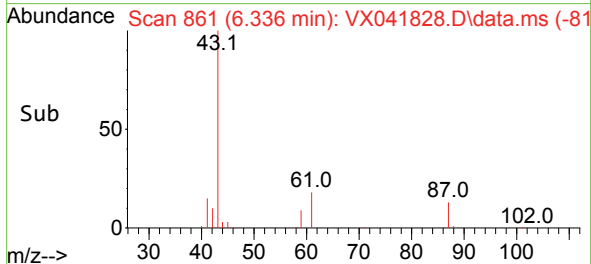
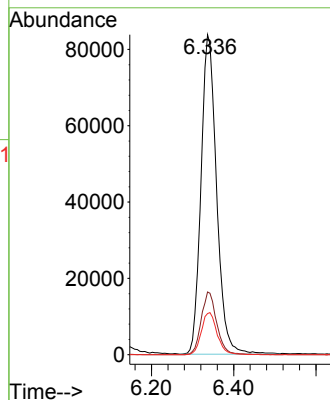
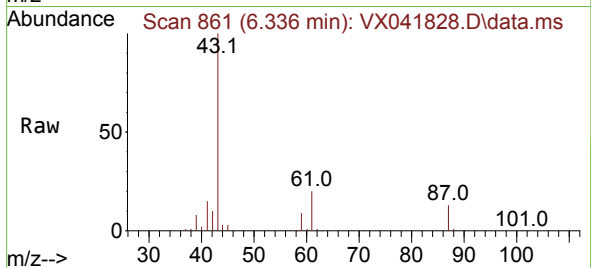




#43
Isopropyl Acetate
Concen: 47.619 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

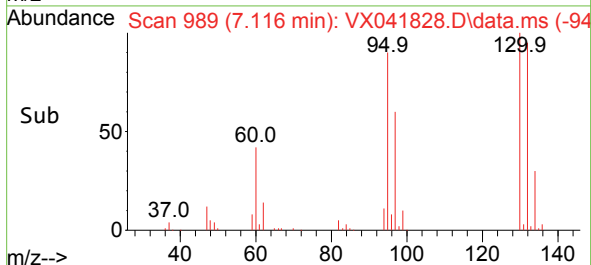
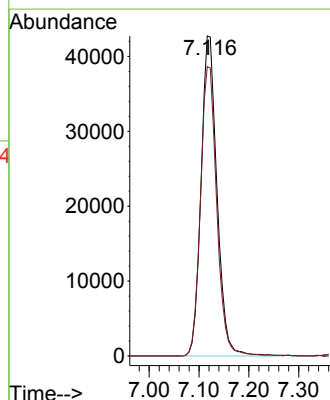
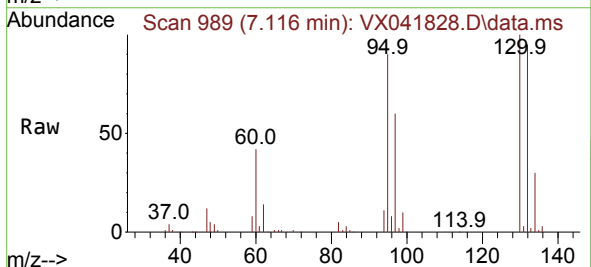
Instrument :
MSVOA_X
ClientSampleId :

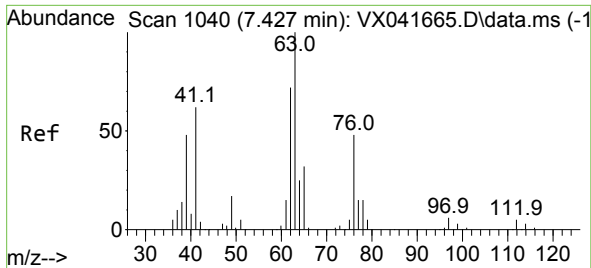
Tgt Ion: 43 Resp: 220707
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 13.3 9.8 14.6



#44
Trichloroethene
Concen: 45.849 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion:130 Resp: 94809
Ion Ratio Lower Upper
130 100
95 90.4 0.0 204.4

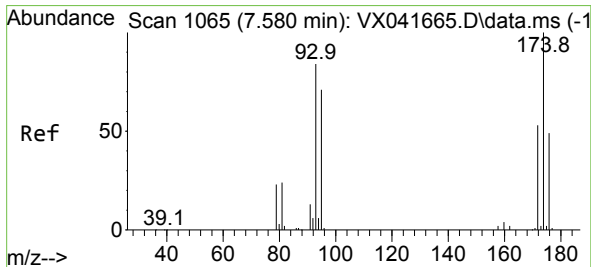
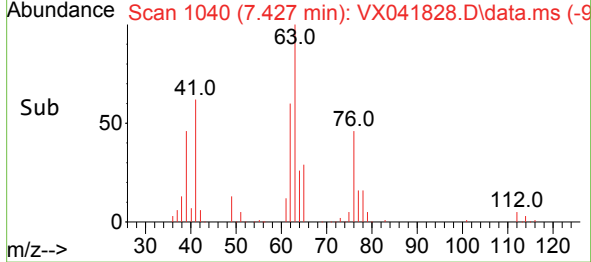
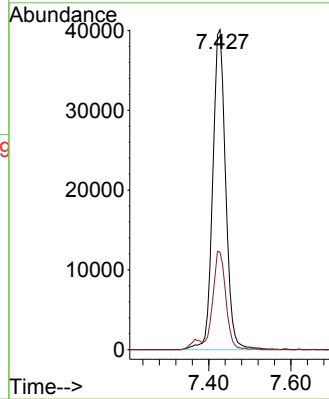
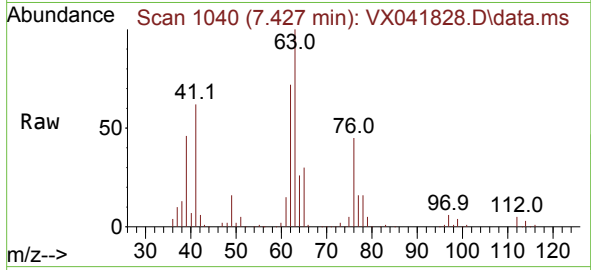




#45
1,2-Dichloropropane
Concen: 48.501 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

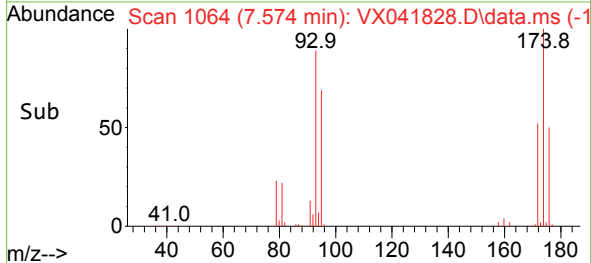
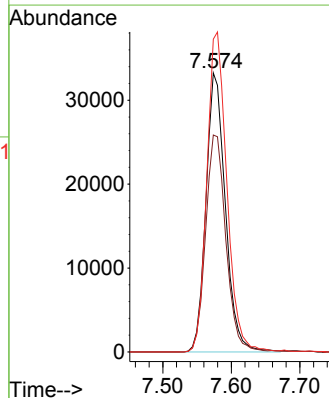
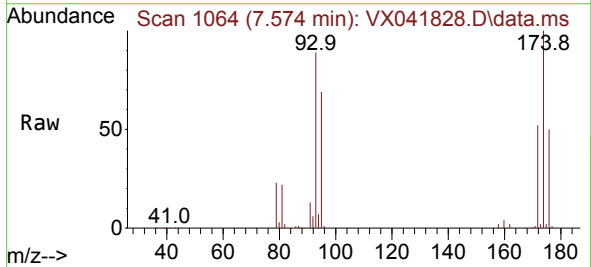
Instrument :
MSVOA_X
ClientSampleId :

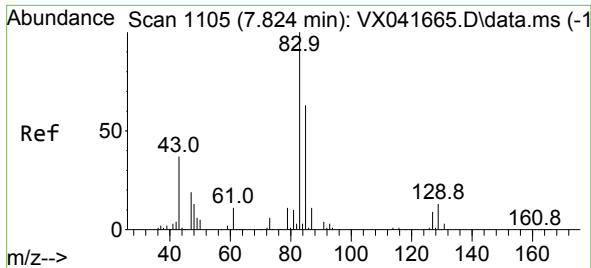
Tgt Ion: 63 Resp: 87678
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 47.268 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

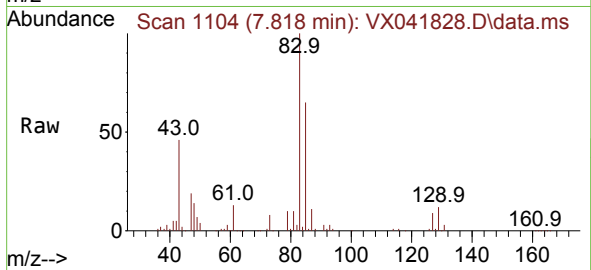
Tgt Ion: 93 Resp: 65539
Ion Ratio Lower Upper
93 100
95 81.4 66.6 100.0
174 117.9 69.4 104.0#



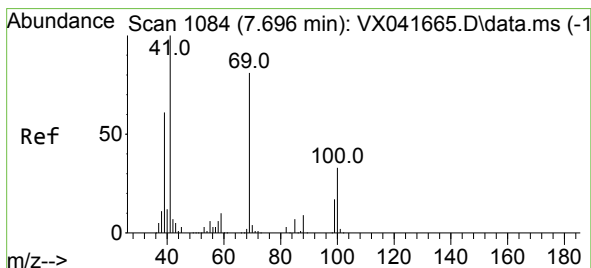
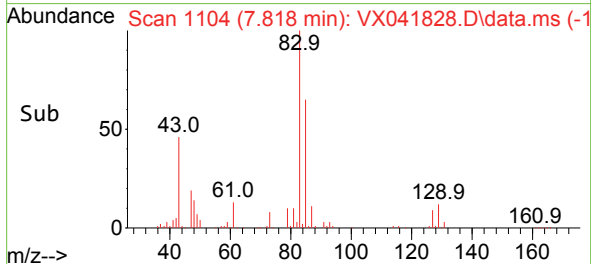
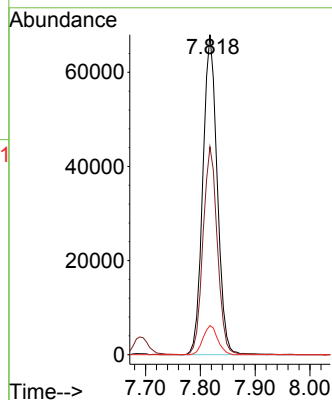


#47
Bromodichloromethane
Concen: 48.135 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Instrument :
MSVOA_X
ClientSampleId :

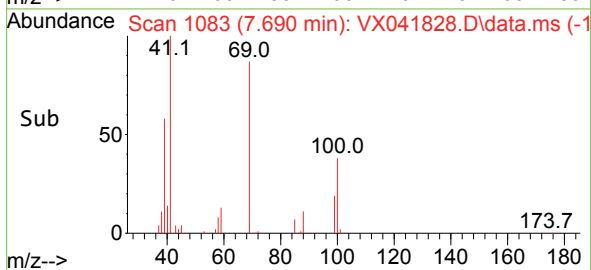
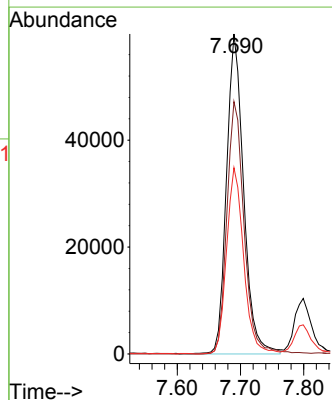
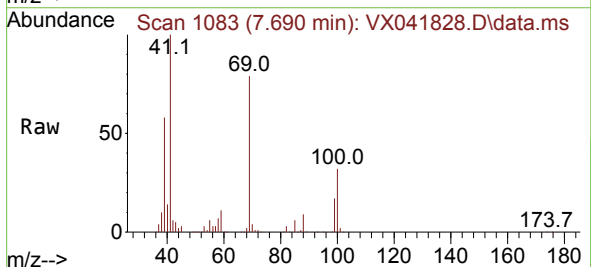


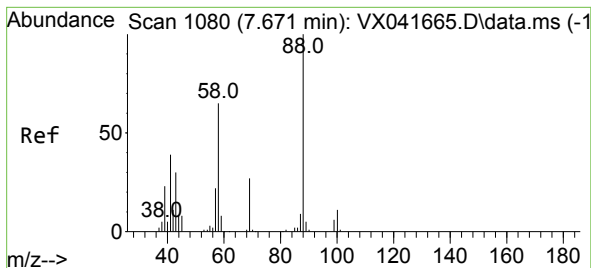
Tgt Ion: 83 Resp: 123580
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 50.539 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 41 Resp: 112489
Ion Ratio Lower Upper
41 100
69 79.6 59.2 88.8
39 58.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1014.062 ug/l

RT: 7.659 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

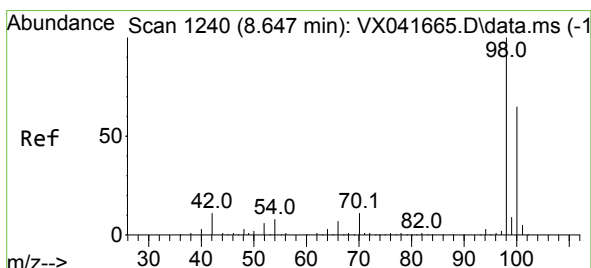
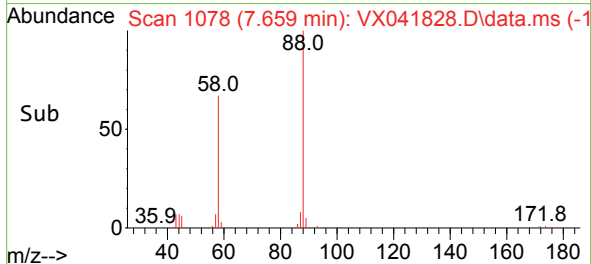
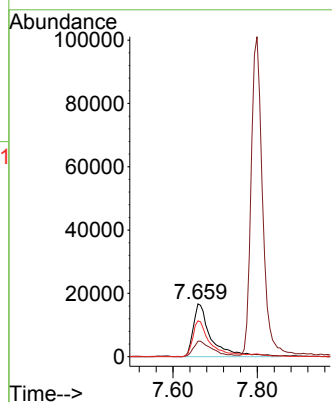
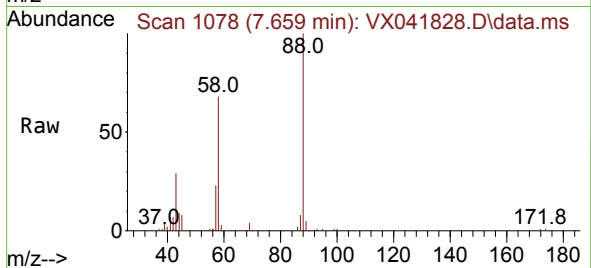
Tgt Ion: 88 Resp: 49316

Ion Ratio Lower Upper

88 100

43 31.0 0.0 0.0#

58 65.5 60.1 90.1



#50

Toluene-d8

Concen: 48.347 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041828.D

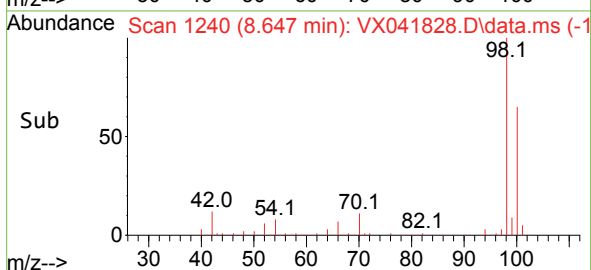
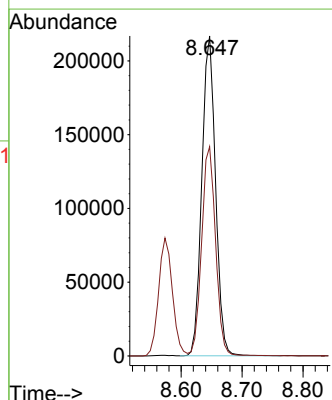
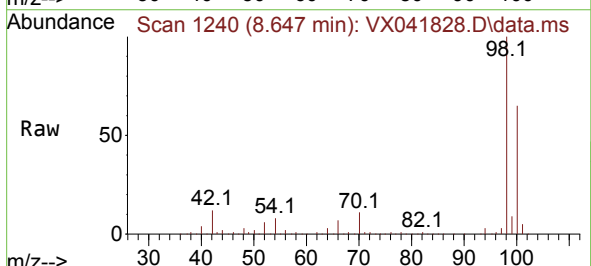
Acq: 11 Jun 2024 15:14

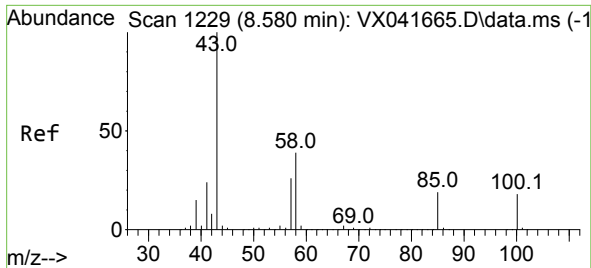
Tgt Ion: 98 Resp: 339365

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7

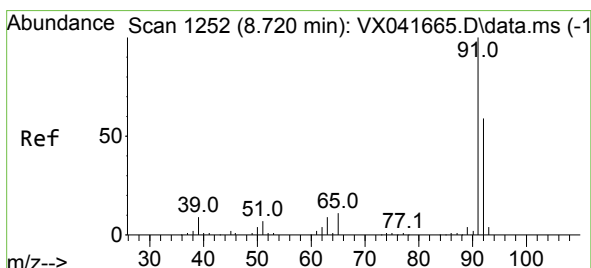
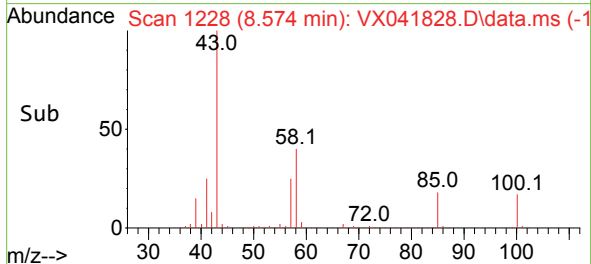
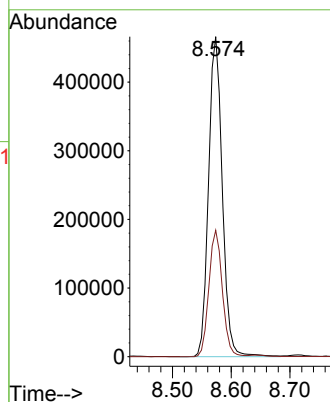
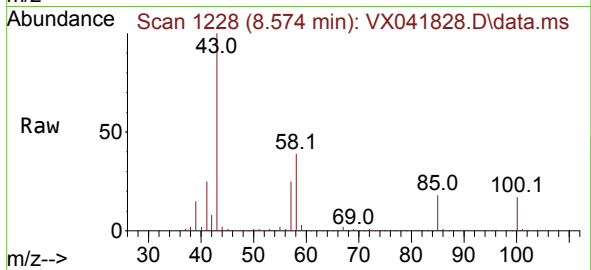




#51
4-Methyl-2-Pentanone
Concen: 252.104 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

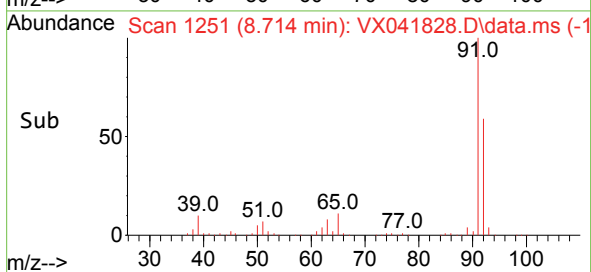
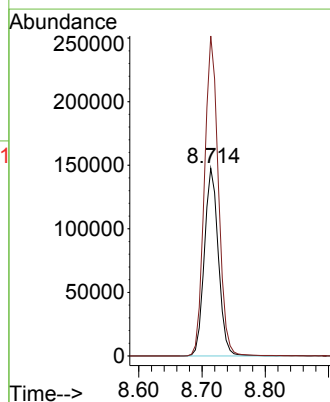
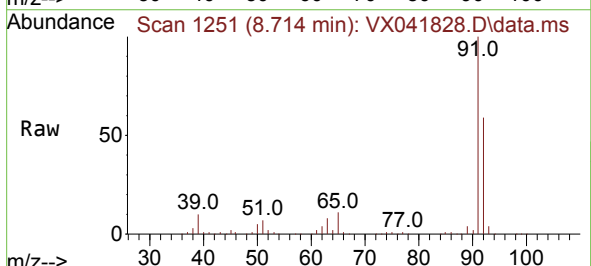
Instrument :
MSVOA_X
ClientSampleId :

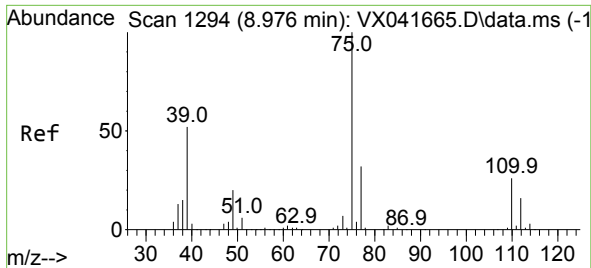
Tgt Ion: 43 Resp: 757692
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6



#52
Toluene
Concen: 47.089 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 92 Resp: 227214
Ion Ratio Lower Upper
92 100
91 170.5 134.2 201.2

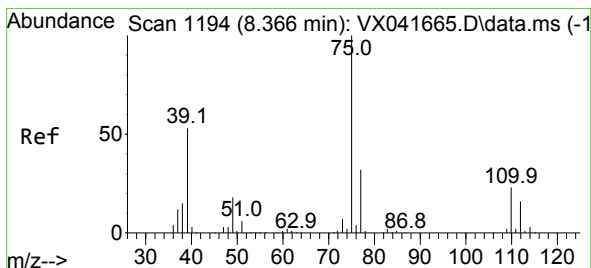
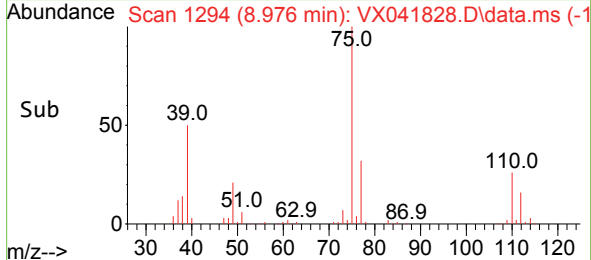
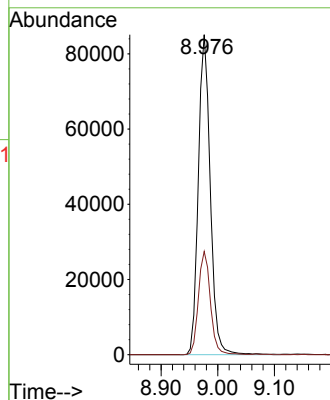
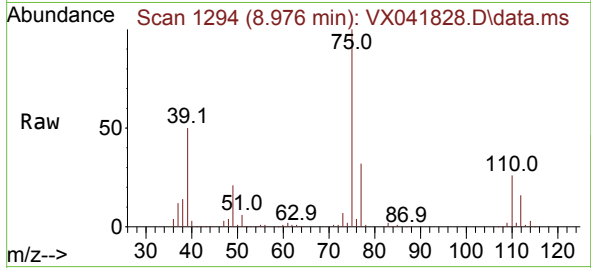




#53
 t-1,3-Dichloropropene
 Concen: 49.235 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

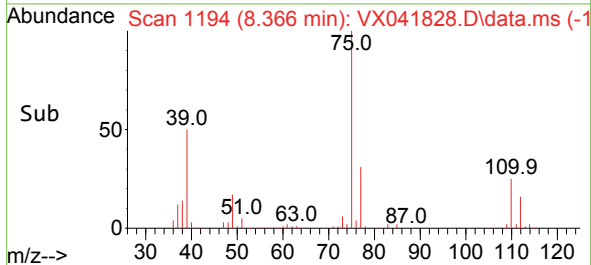
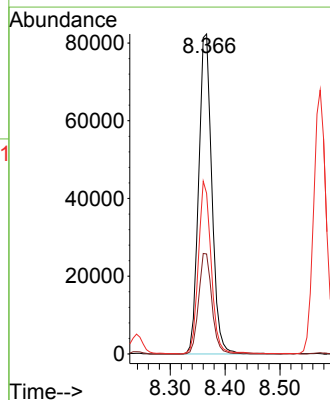
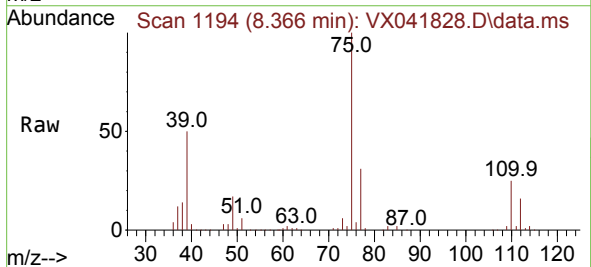
Instrument :
 MSVOA_X
 ClientSampleId :

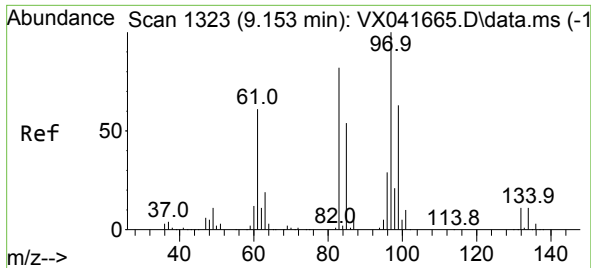
Tgt Ion: 75 Resp: 124423
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 49.334 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

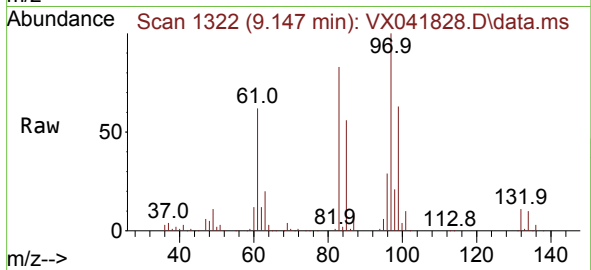
Tgt Ion: 75 Resp: 137921
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 50.2 46.7 70.1



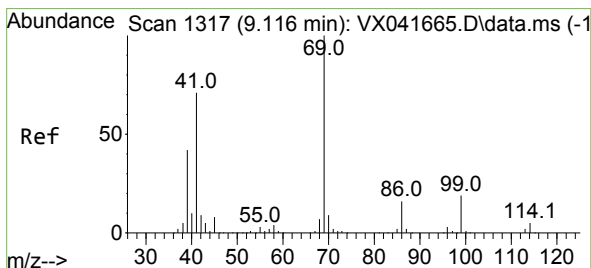
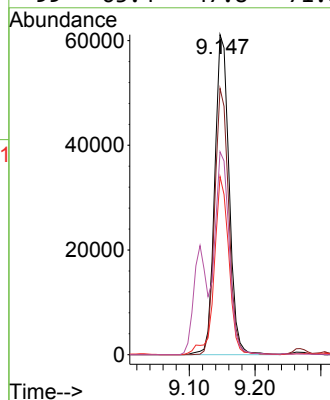
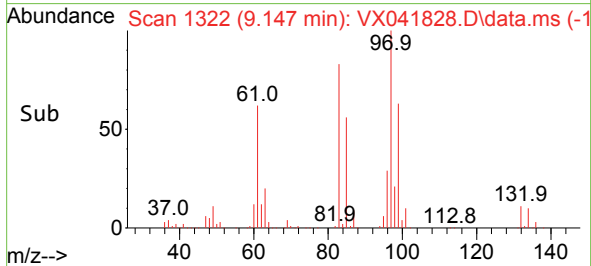


#55
 1,1,2-Trichloroethane
 Concen: 47.921 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

Instrument :
 MSVOA_X
 ClientSampleId :

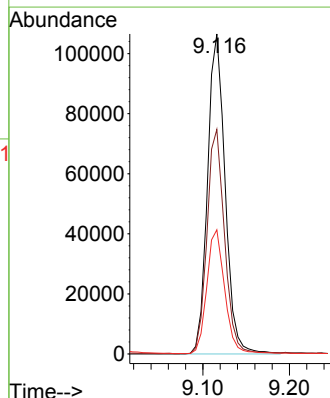
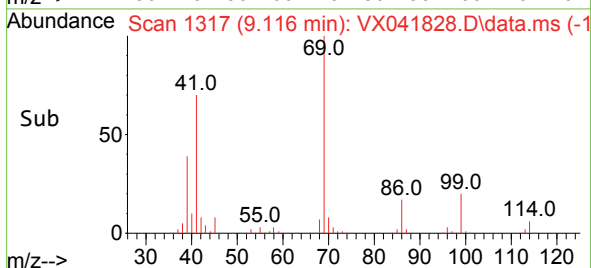
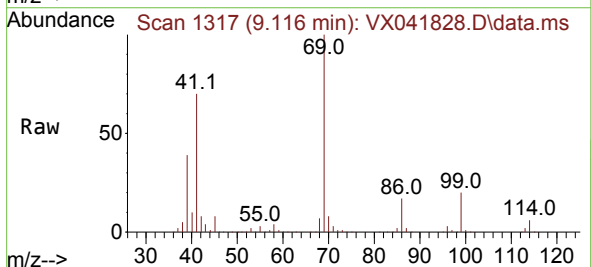


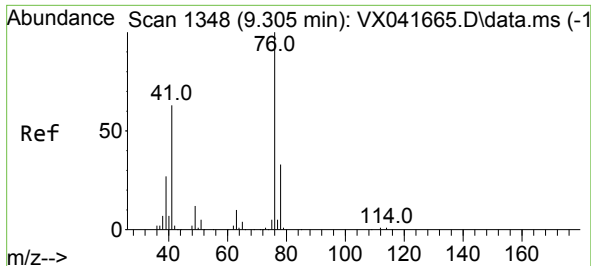
Tgt Ion:	97	Resp:	93211
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.8	98.8
85	55.6	41.6	62.4
99	63.4	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 50.652 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

Tgt Ion:	69	Resp:	150379
Ion	Ratio	Lower	Upper
69	100		
41	70.4	56.8	85.2
39	39.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 47.957 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

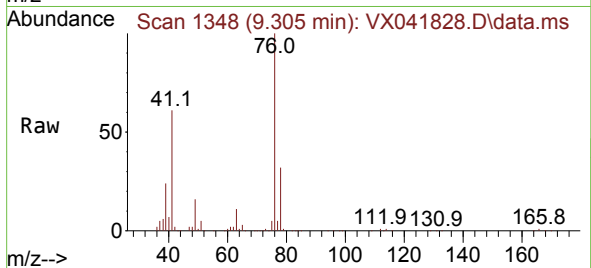
Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

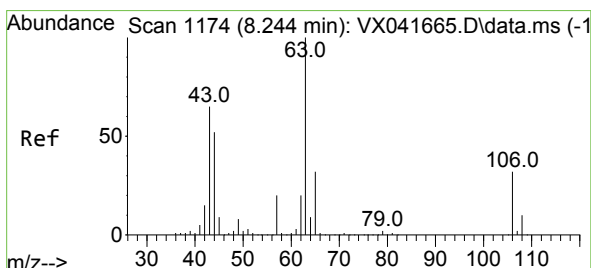
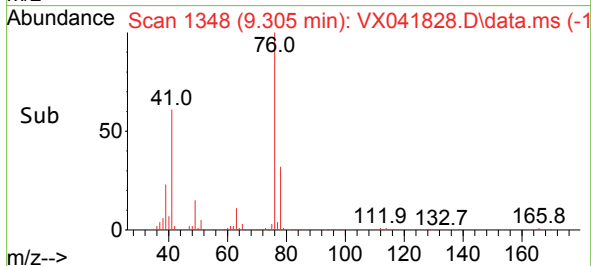
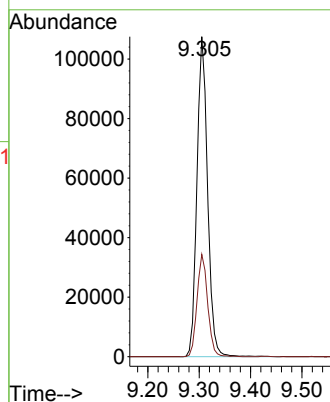


Tgt Ion: 76 Resp: 154867

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 251.532 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041828.D

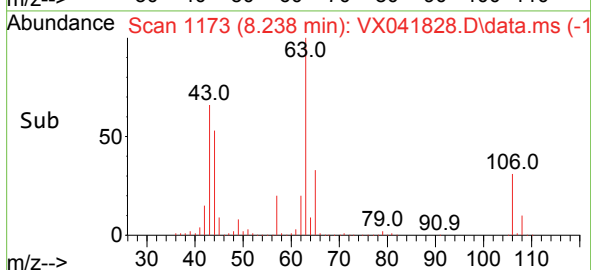
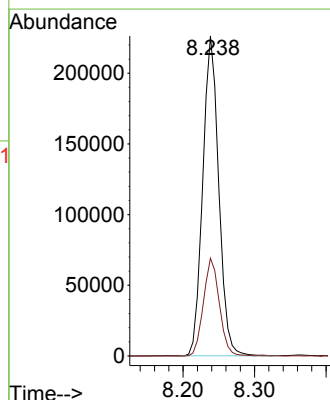
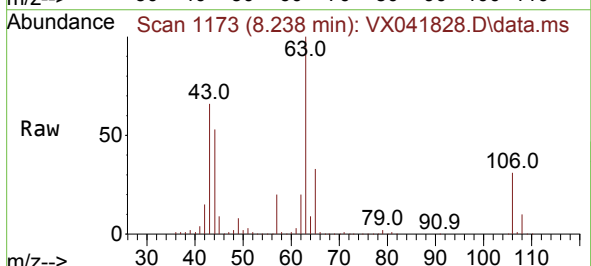
Acq: 11 Jun 2024 15:14

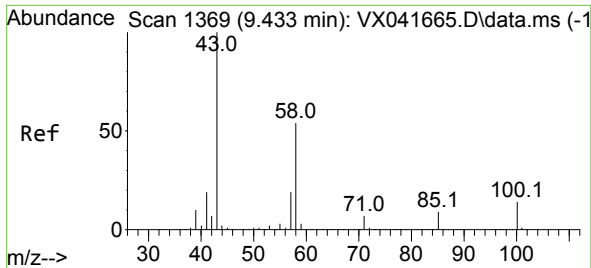
Tgt Ion: 63 Resp: 351571

Ion Ratio Lower Upper

63 100

106 30.4 22.5 33.7

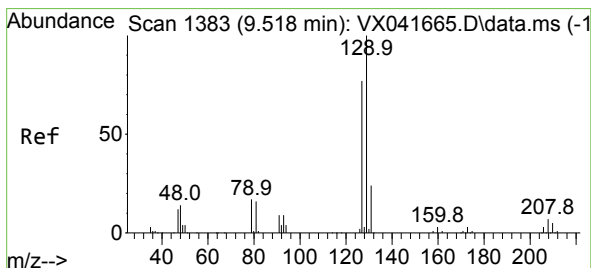
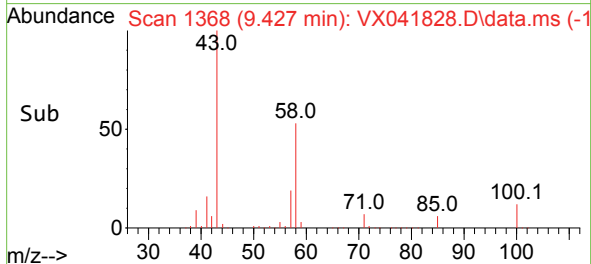
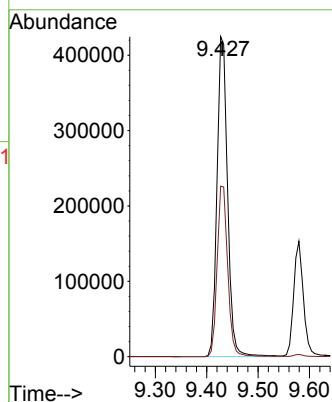
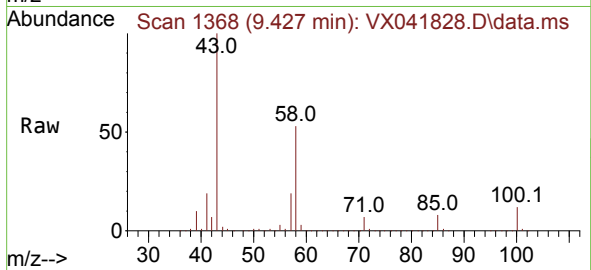




#59
2-Hexanone
Concen: 263.387 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

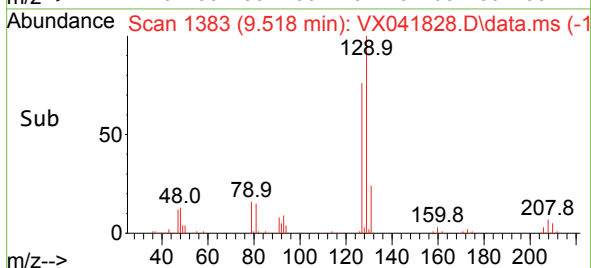
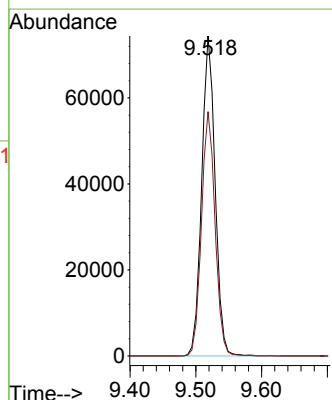
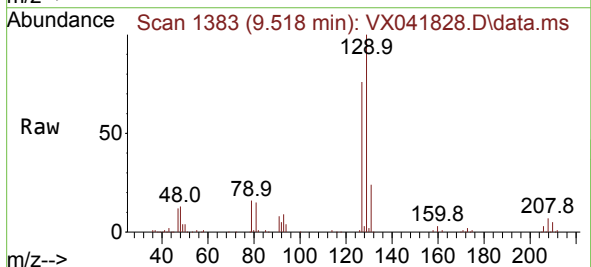
Instrument :
MSVOA_X
ClientSampleId :

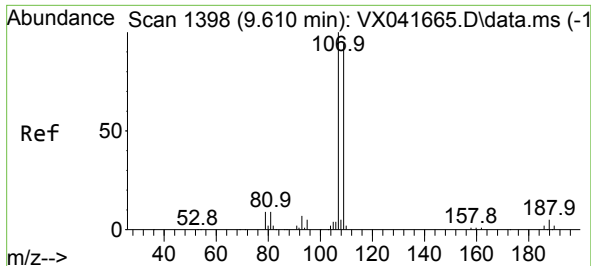
Tgt Ion: 43 Resp: 603520
Ion Ratio Lower Upper
43 100
58 53.7 26.2 78.5



#60
Dibromochloromethane
Concen: 48.946 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 129 Resp: 105613
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

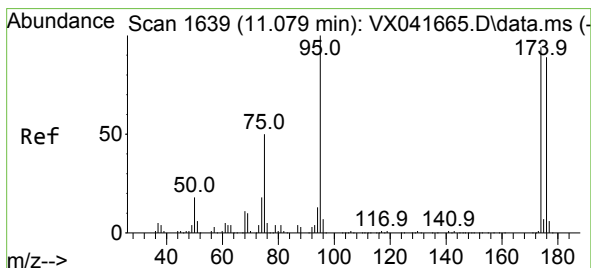
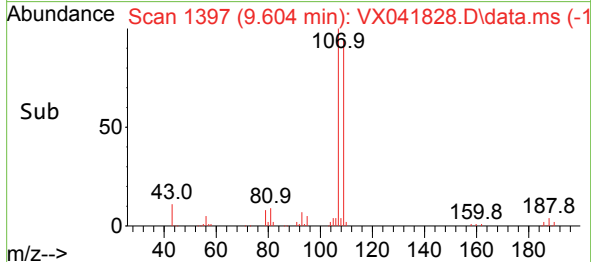
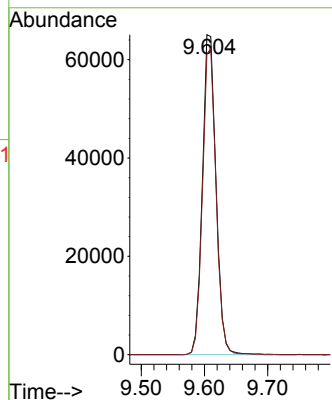
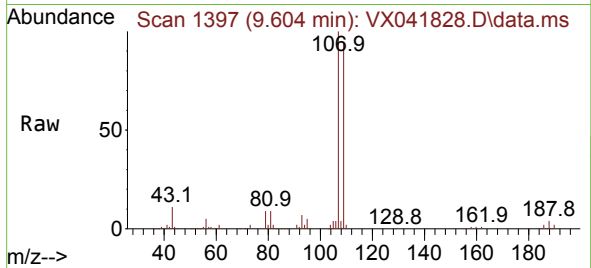




#61
1,2-Dibromoethane
Concen: 47.562 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

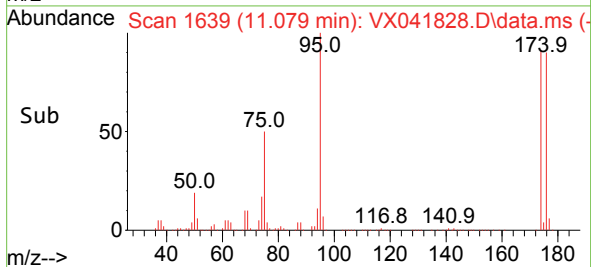
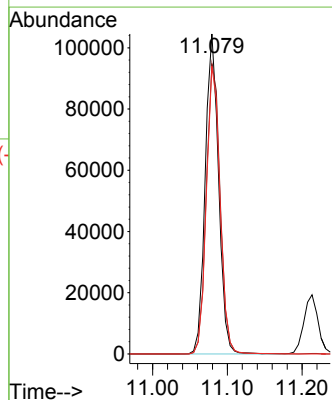
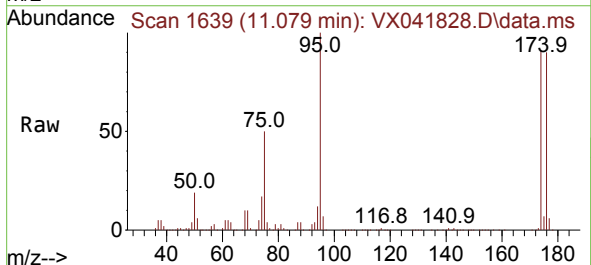
Instrument :
MSVOA_X
ClientSampleId :

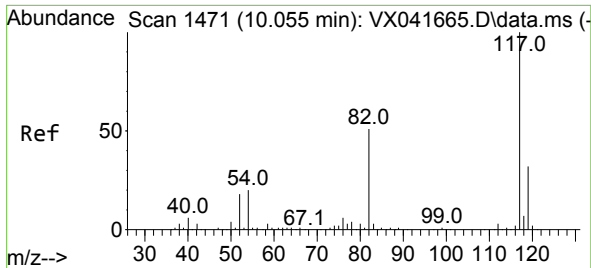
Tgt Ion:107 Resp: 97640
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.084 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 95 Resp: 129754
Ion Ratio Lower Upper
95 100
174 94.1 0.0 135.6
176 91.7 0.0 131.0

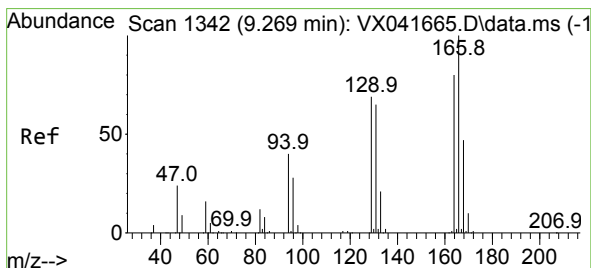
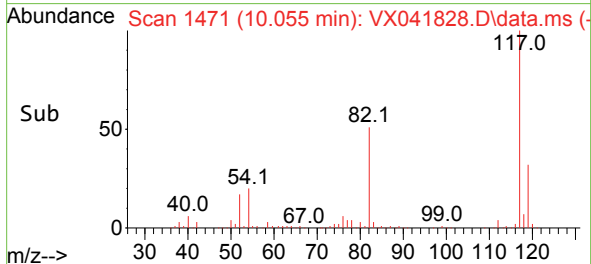
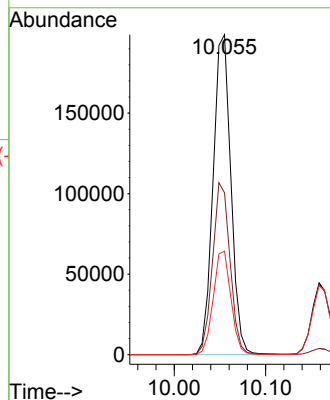
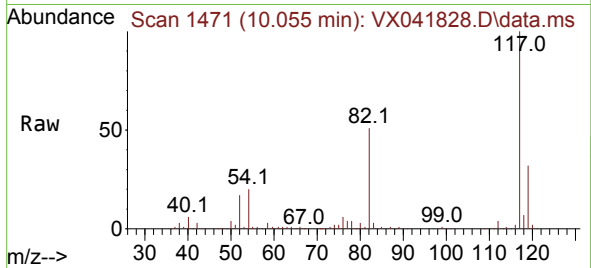




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

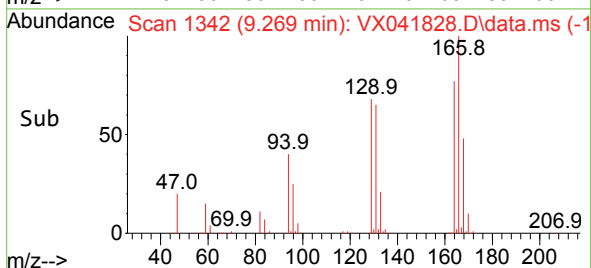
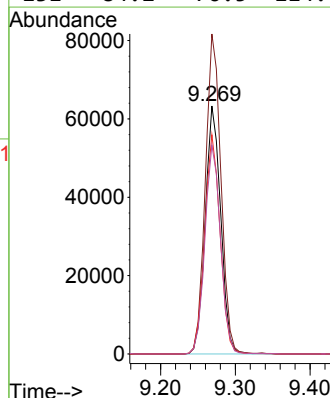
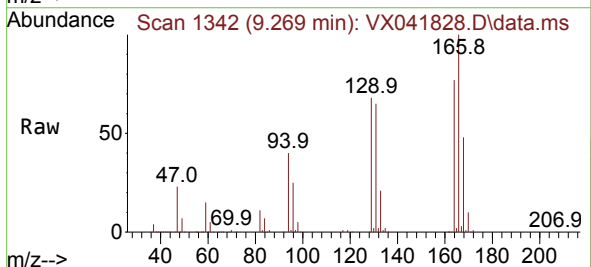
Instrument :
MSVOA_X
ClientSampleId :

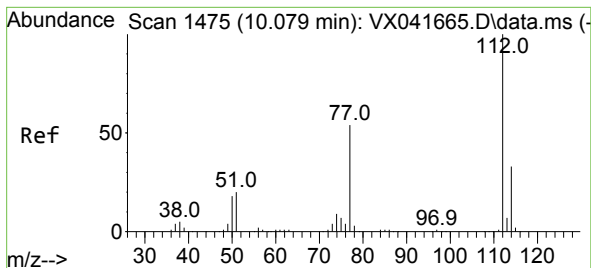
Tgt Ion:117 Resp: 268838
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 45.265 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

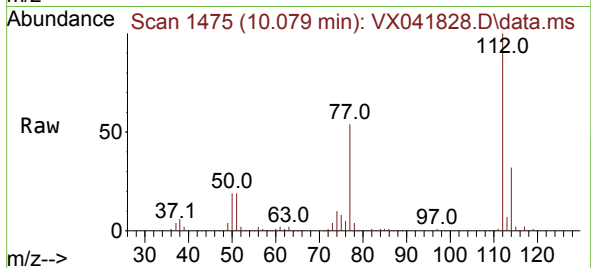
Tgt Ion:164 Resp: 91205
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 88.4 80.4 120.6
131 84.2 76.5 114.7



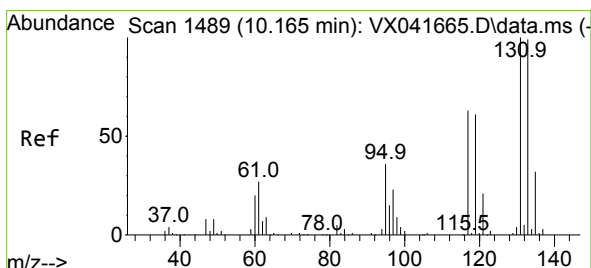
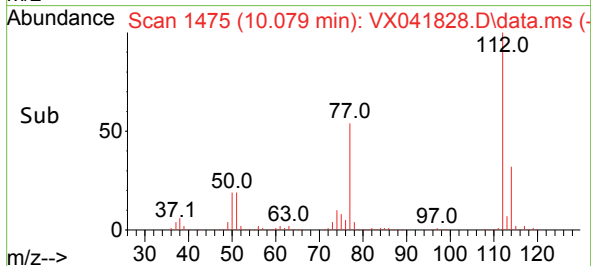
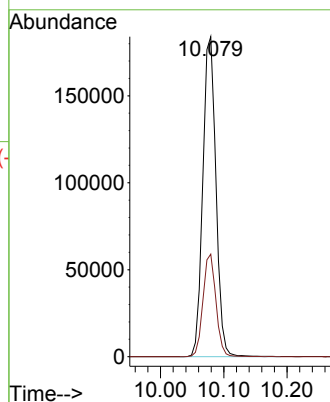


#65
Chlorobenzene
Concen: 46.097 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Instrument :
MSVOA_X
ClientSampleId :

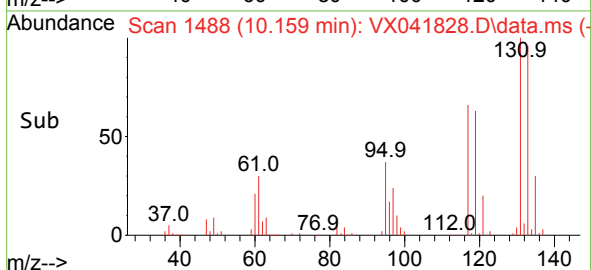
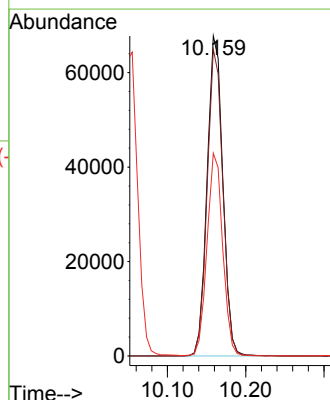
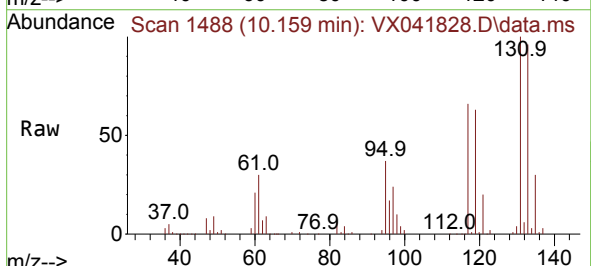


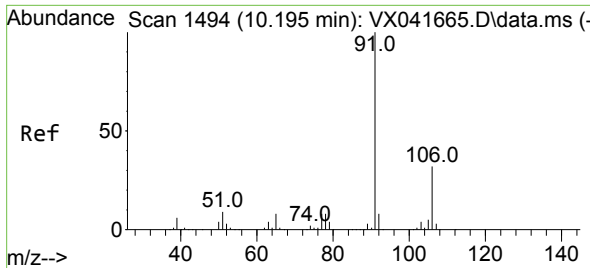
Tgt Ion:112 Resp: 265960
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.131 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion:131 Resp: 94358
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 63.2 32.2 96.6

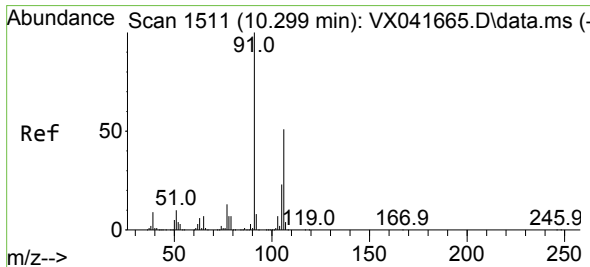
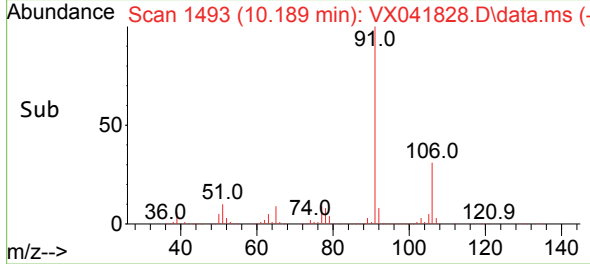
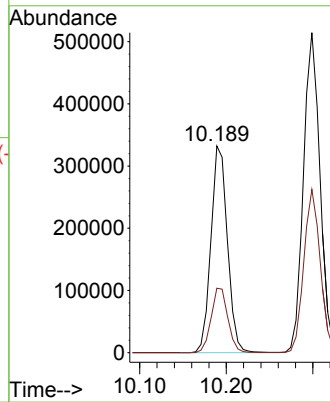
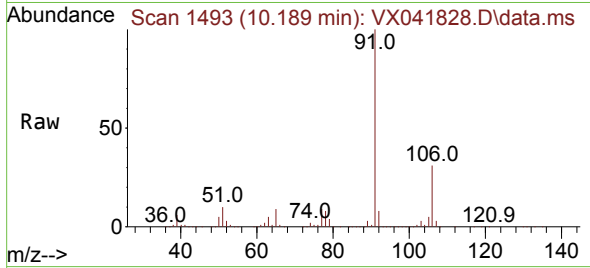




#67
Ethyl Benzene
Concen: 47.814 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

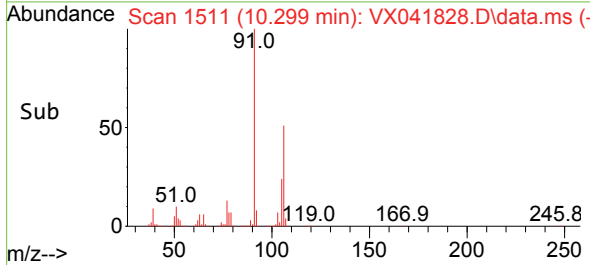
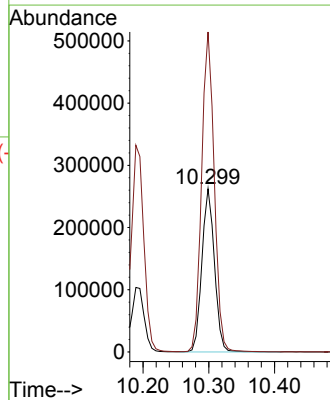
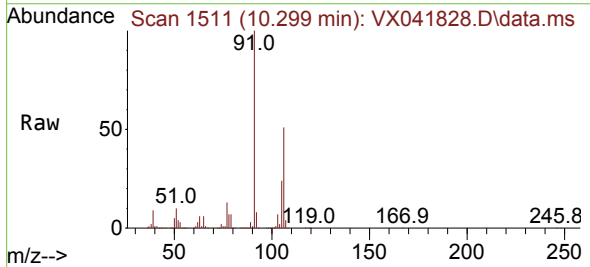
Instrument :
MSVOA_X
ClientSampleId :

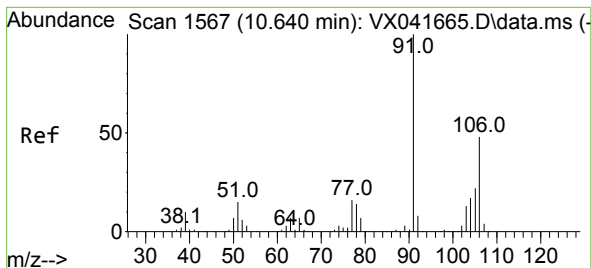
Tgt Ion: 91 Resp: 439640
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 95.169 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 106 Resp: 348118
Ion Ratio Lower Upper
106 100
91 197.3 165.5 248.3

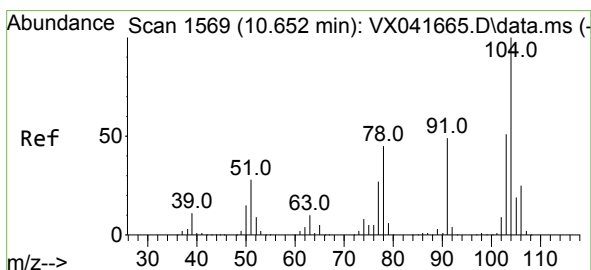
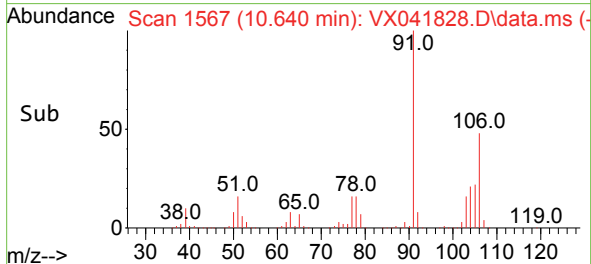
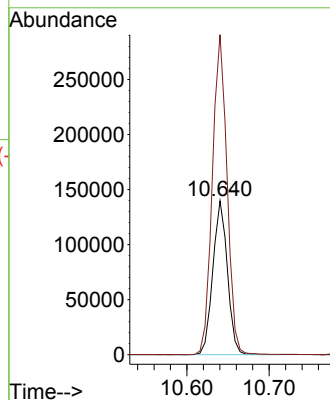
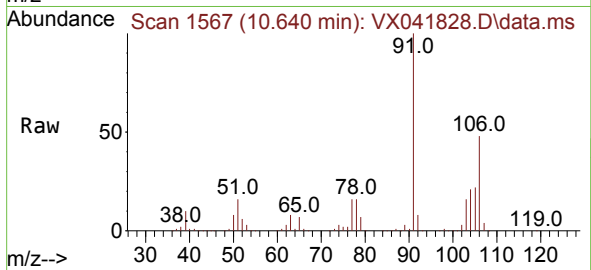




#69
o-Xylene
Concen: 47.058 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

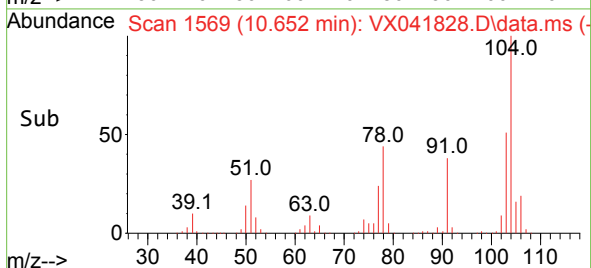
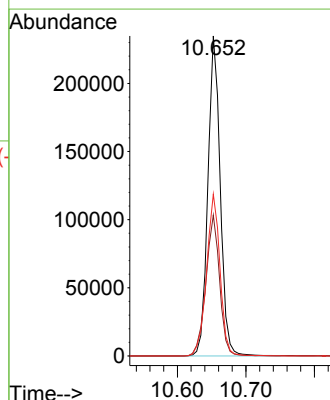
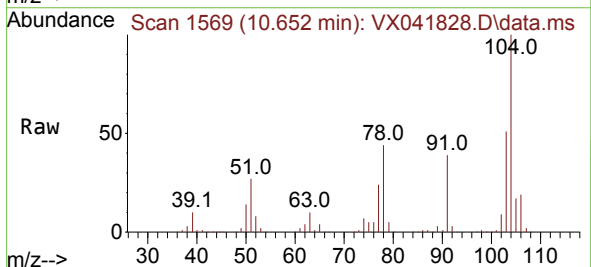
Instrument :
MSVOA_X
ClientSampleId :

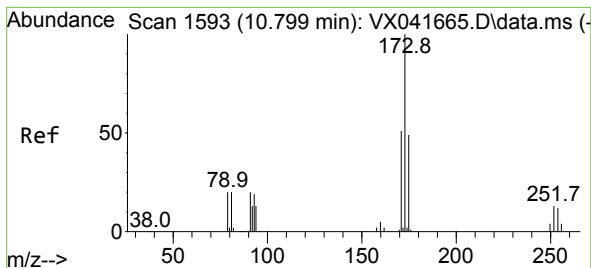
Tgt Ion:106 Resp: 171239
Ion Ratio Lower Upper
106 100
91 210.5 108.9 326.8



#70
Styrene
Concen: 49.039 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion:104 Resp: 294740
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 47.835 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

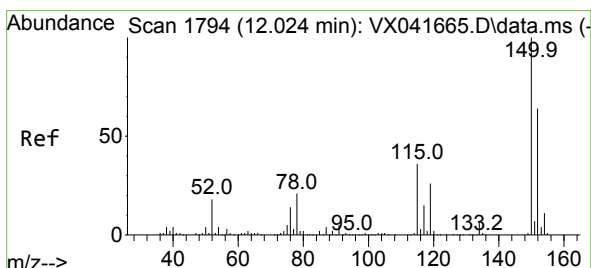
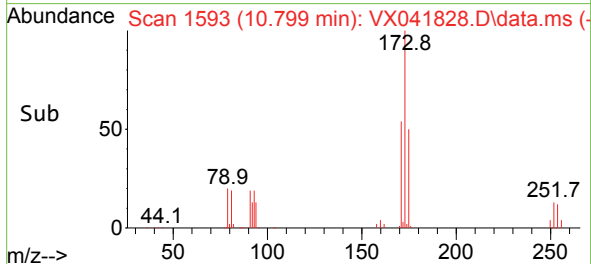
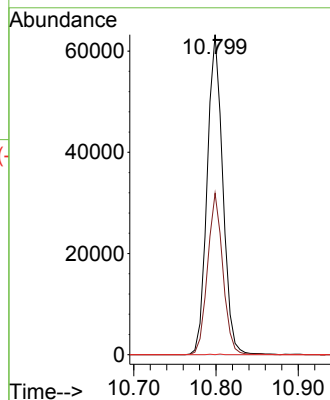
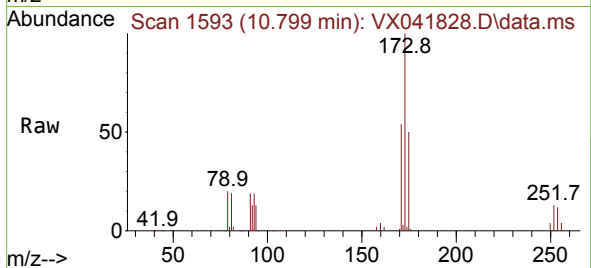
Tgt Ion:173 Resp: 83403

Ion Ratio Lower Upper

173 100

175 49.3 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

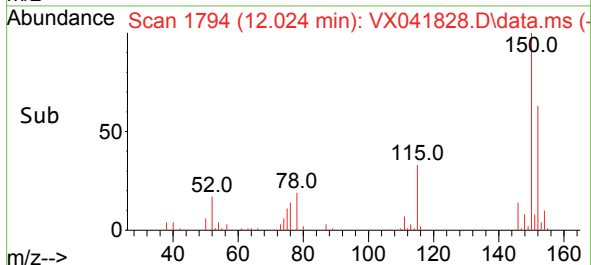
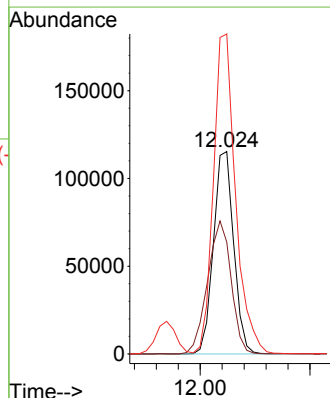
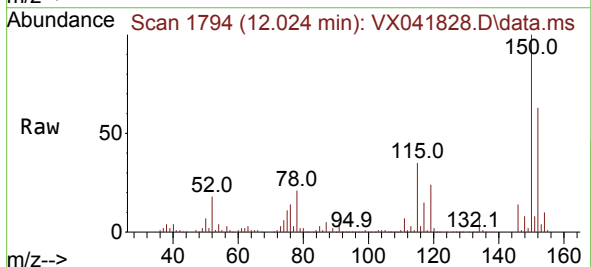
Tgt Ion:152 Resp: 148175

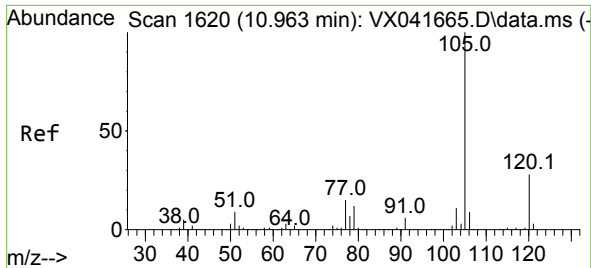
Ion Ratio Lower Upper

152 100

115 76.3 43.3 129.9

150 172.4 0.0 345.0

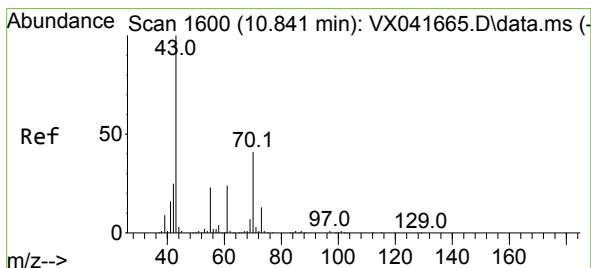
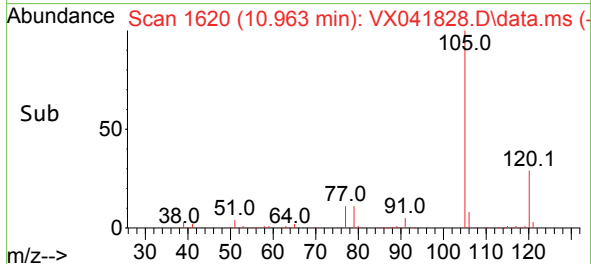
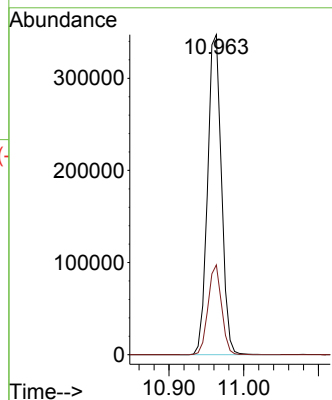
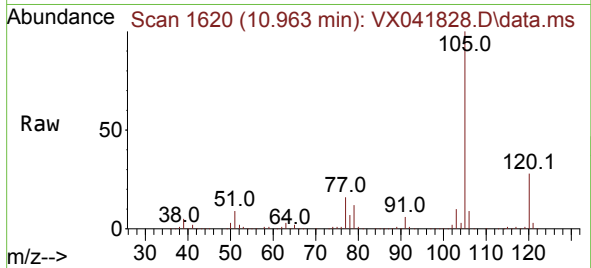




#73
Isopropylbenzene
Concen: 48.591 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

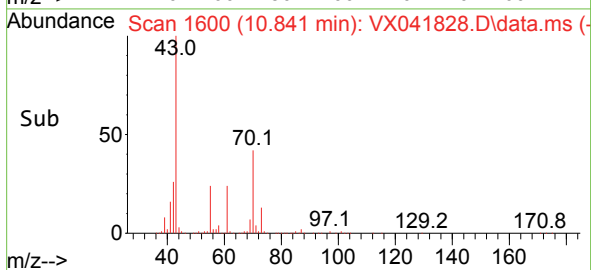
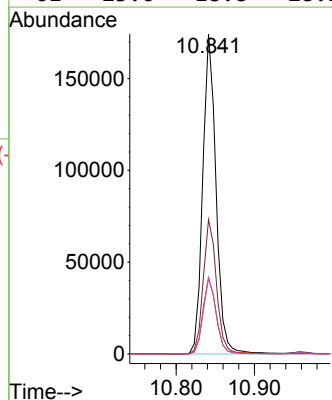
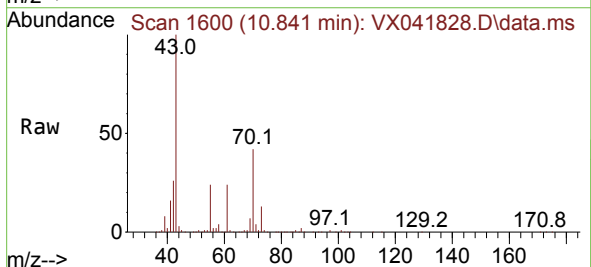
Instrument :
MSVOA_X
ClientSampleId :

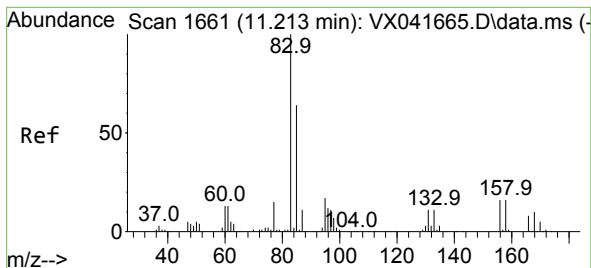
Tgt Ion:105 Resp: 446615
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6



#74
N-ethyl acetate
Concen: 50.370 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 43 Resp: 205083
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 24.2 19.3 28.9
61 23.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 46.831 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

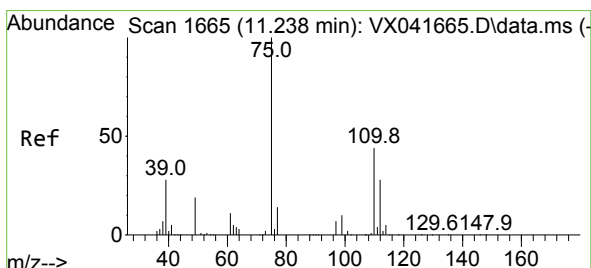
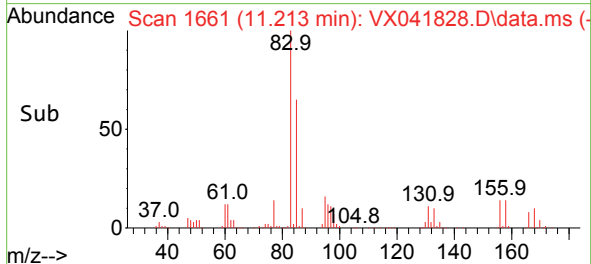
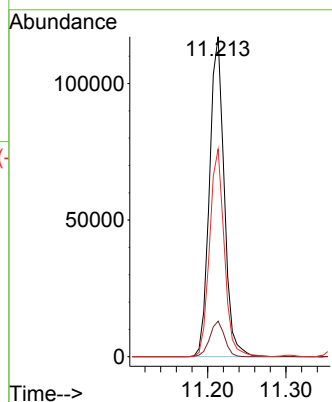
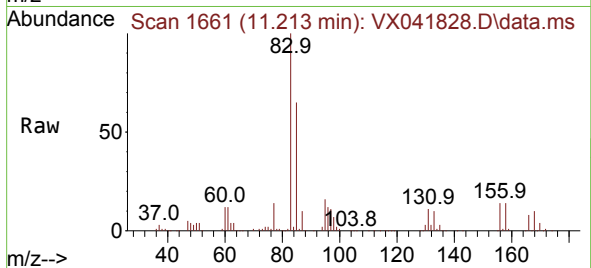
Tgt Ion: 83 Resp: 152756

Ion Ratio Lower Upper

83 100

131 11.2 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 65.504 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041828.D

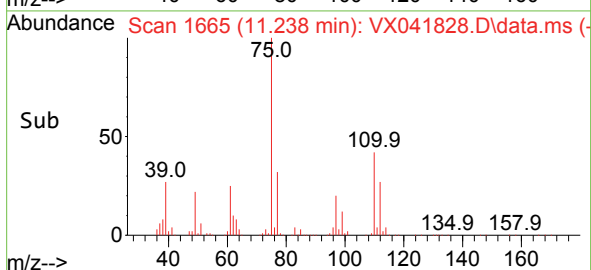
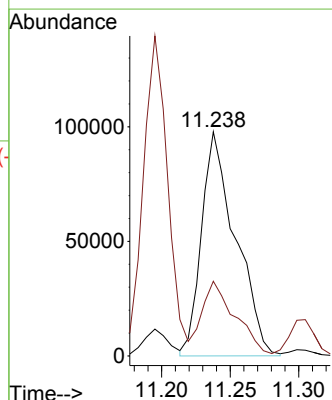
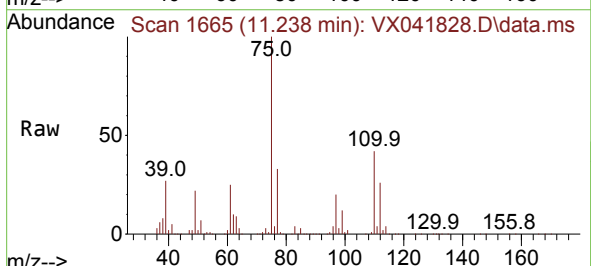
Acq: 11 Jun 2024 15:14

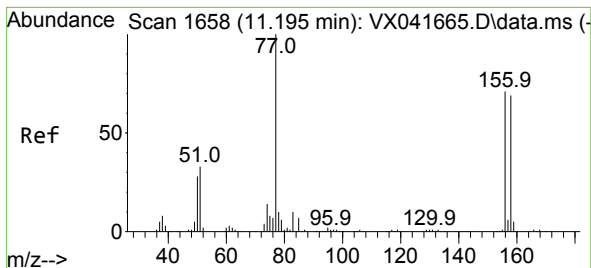
Tgt Ion: 75 Resp: 169349

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 46.240 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

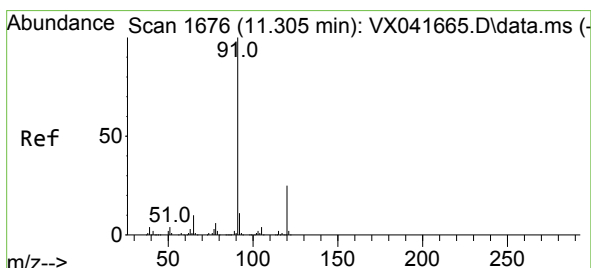
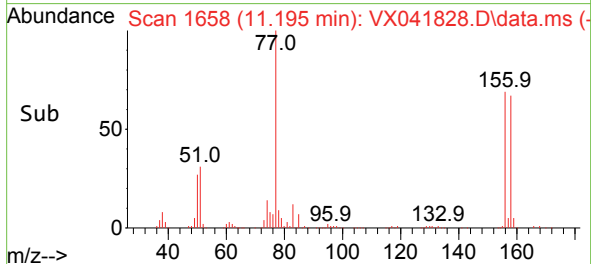
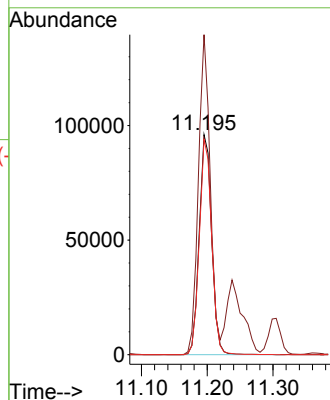
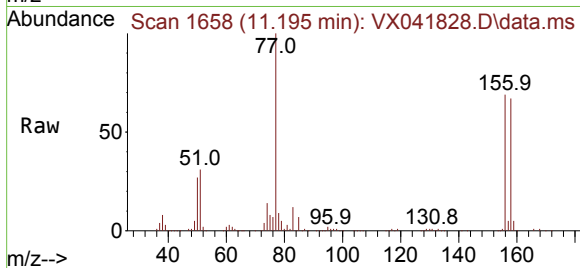
Tgt Ion:156 Resp: 125452

Ion Ratio Lower Upper

156 100

77 138.6 88.4 265.3

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 50.342 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041828.D

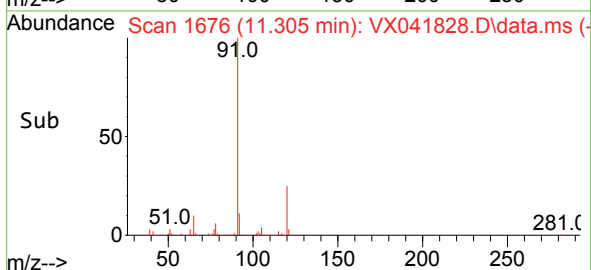
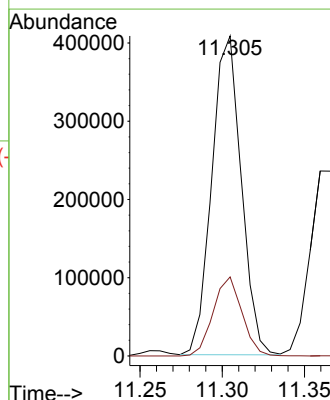
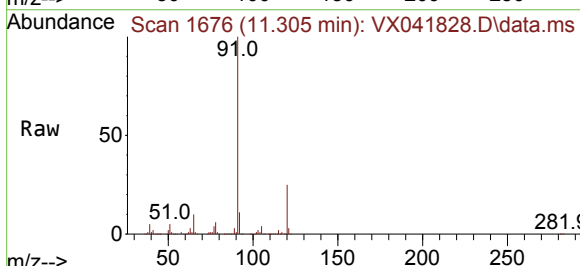
Acq: 11 Jun 2024 15:14

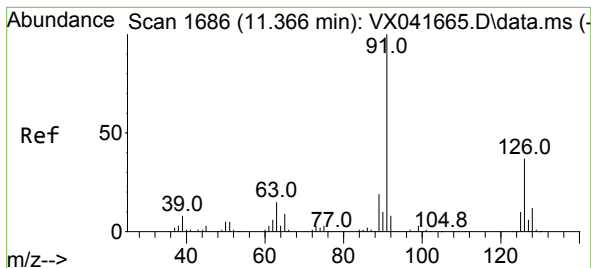
Tgt Ion: 91 Resp: 508091

Ion Ratio Lower Upper

91 100

120 24.3 11.5 34.4

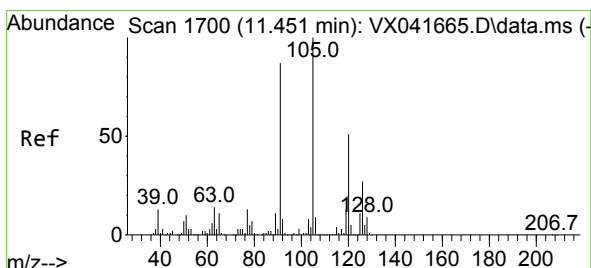
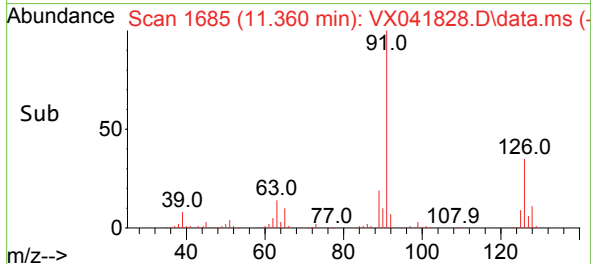
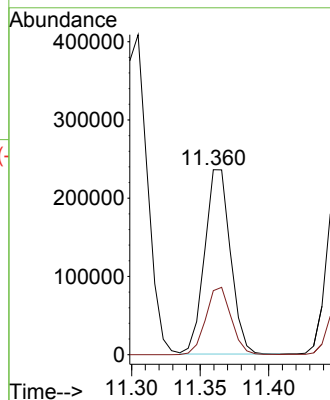
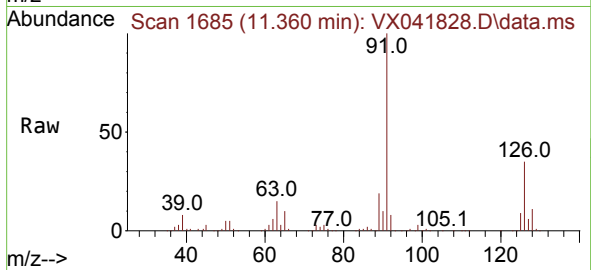




#79
2-Chlorotoluene
Concen: 47.687 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

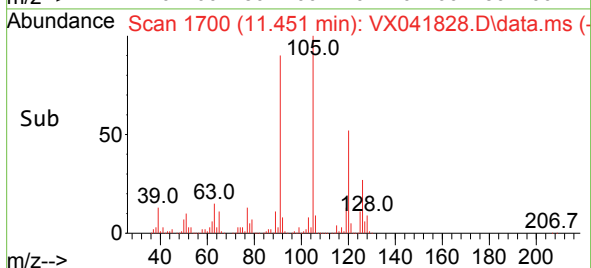
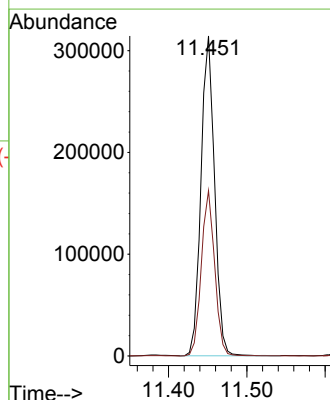
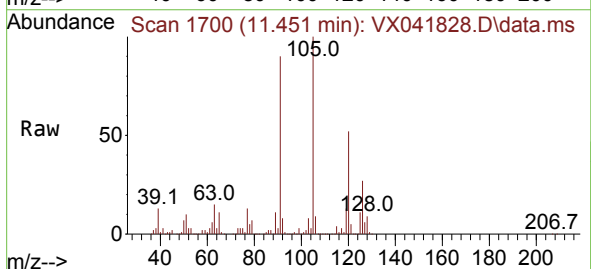
Instrument :
MSVOA_X
ClientSampleId :

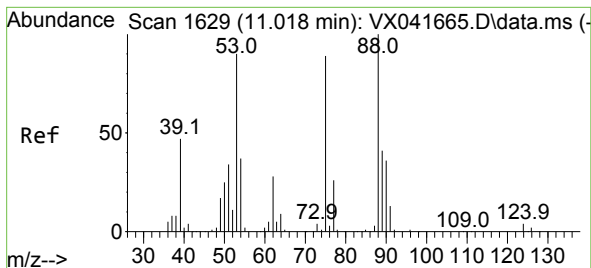
Tgt Ion: 91 Resp: 309345
Ion Ratio Lower Upper
91 100
126 36.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.356 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 105 Resp: 378769
Ion Ratio Lower Upper
105 100
120 50.9 24.1 72.3

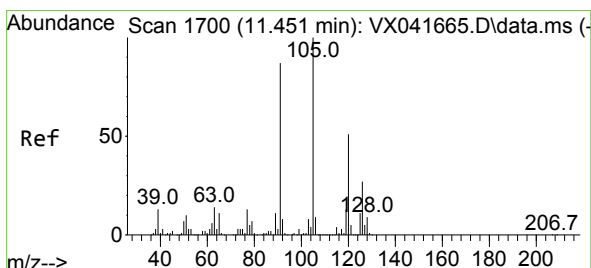
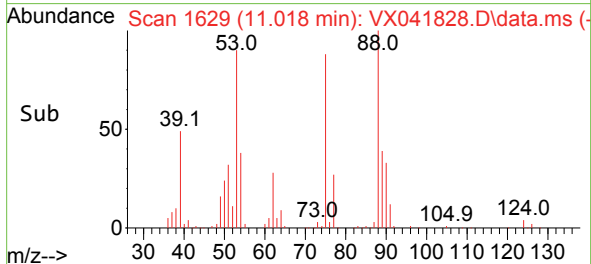
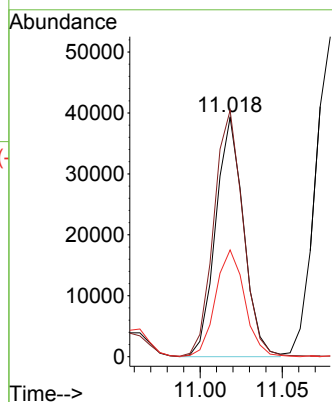
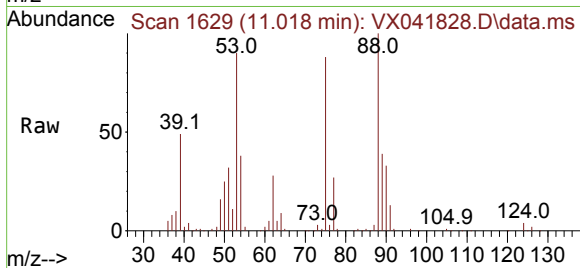




#81
trans-1,4-Dichloro-2-butene
Concen: 48.902 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

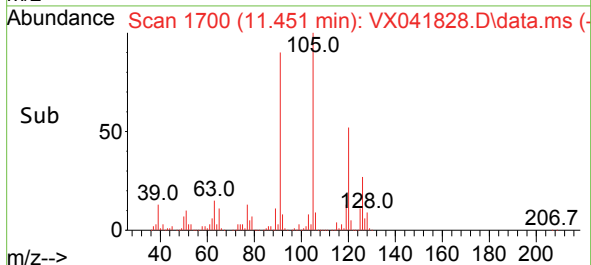
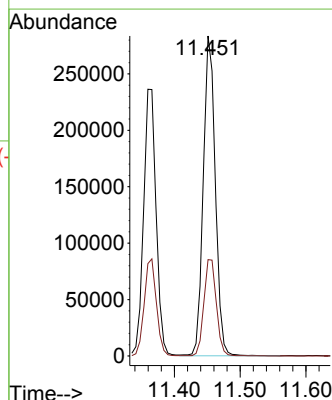
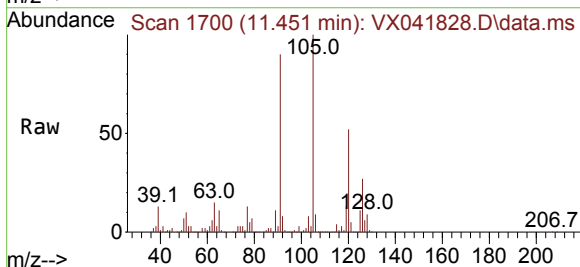
Instrument :
MSVOA_X
ClientSampleId :

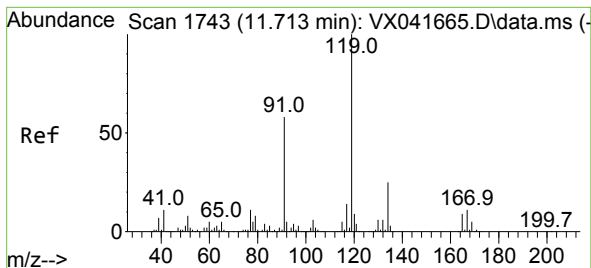
Tgt Ion: 75 Resp: 46387
Ion Ratio Lower Upper
75 100
53 107.3 90.5 135.7
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.922 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 91 Resp: 361049
Ion Ratio Lower Upper
91 100
126 31.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.844 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

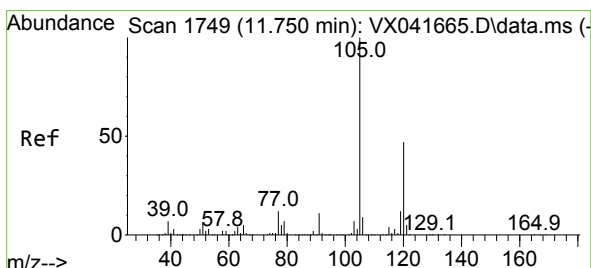
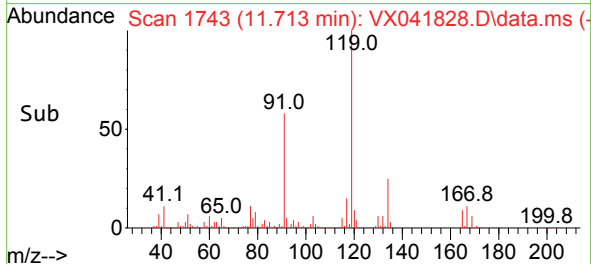
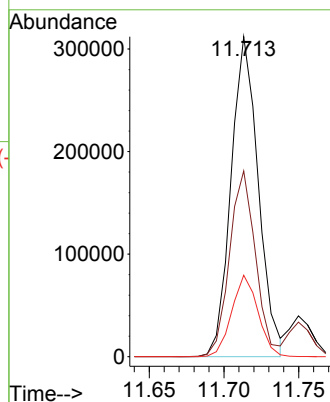
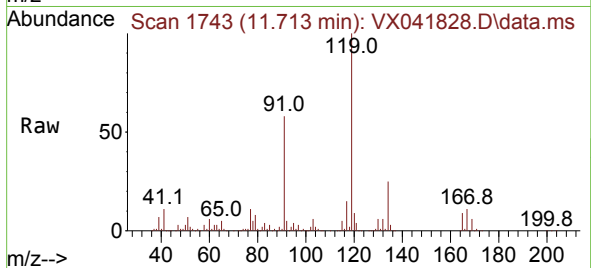
Tgt Ion:119 Resp: 395498

Ion Ratio Lower Upper

119 100

91 55.7 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.288 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041828.D

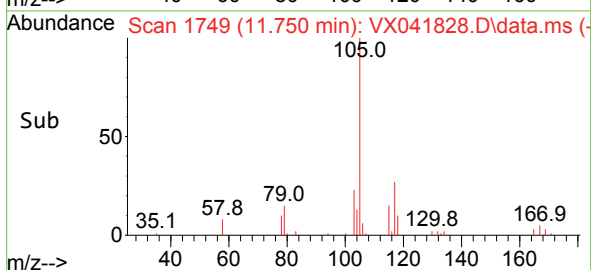
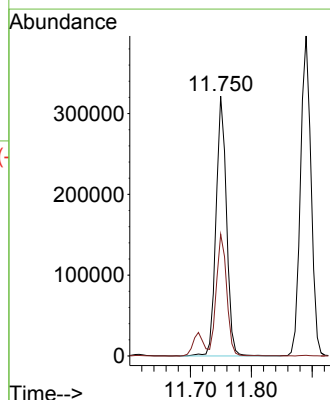
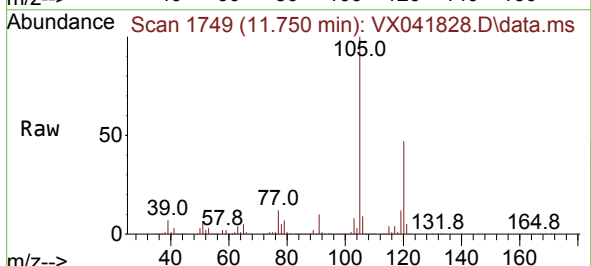
Acq: 11 Jun 2024 15:14

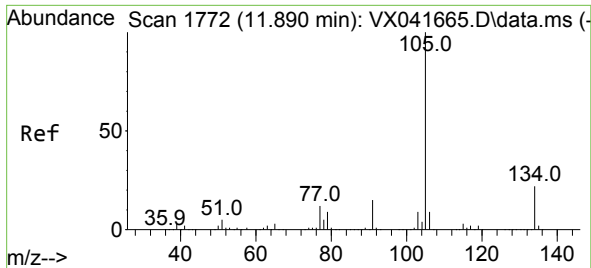
Tgt Ion:105 Resp: 383231

Ion Ratio Lower Upper

105 100

120 46.1 21.2 63.6

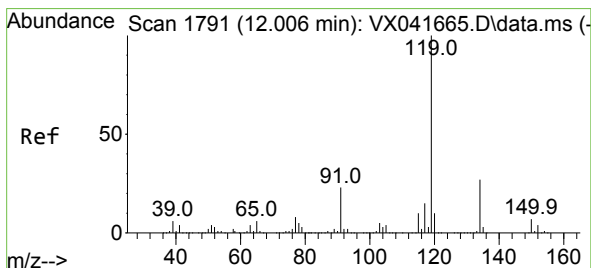
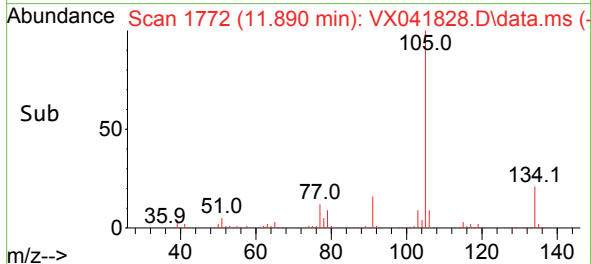
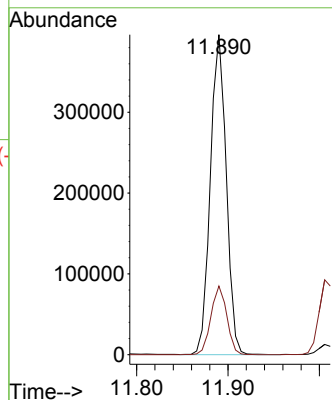
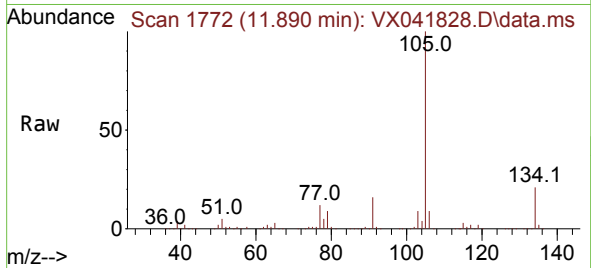




#85
 sec-Butylbenzene
 Concen: 50.314 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

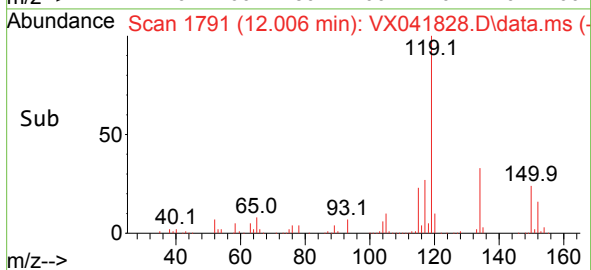
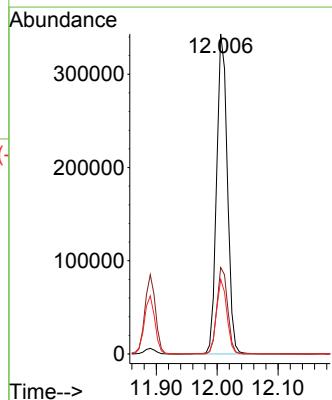
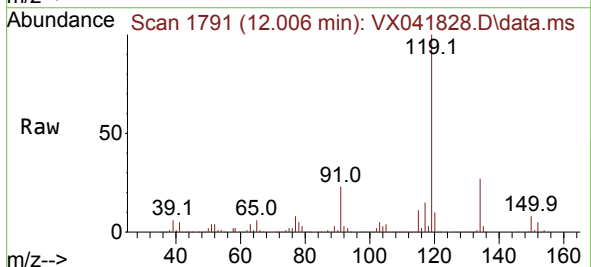
Instrument :
 MSVOA_X
 ClientSampleId :

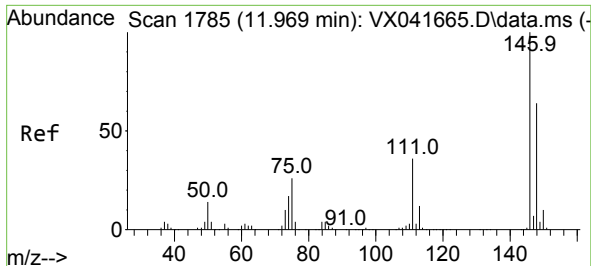
Tgt Ion:105 Resp: 476832
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.376 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041828.D
 Acq: 11 Jun 2024 15:14

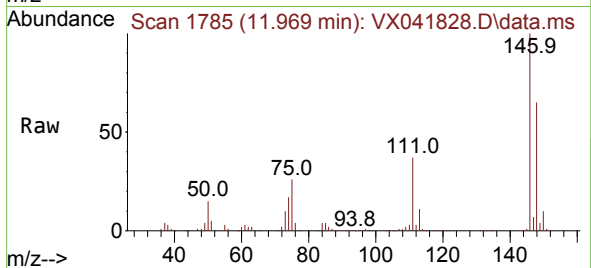
Tgt Ion:119 Resp: 418714
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.7 13.1 39.3



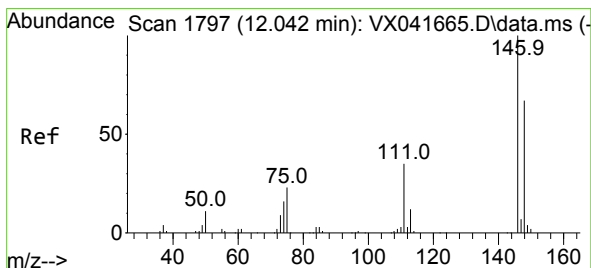
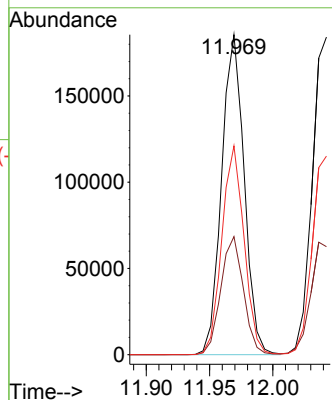


#87
1,3-Dichlorobenzene
Concen: 47.377 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Instrument :
MSVOA_X
ClientSampleId :

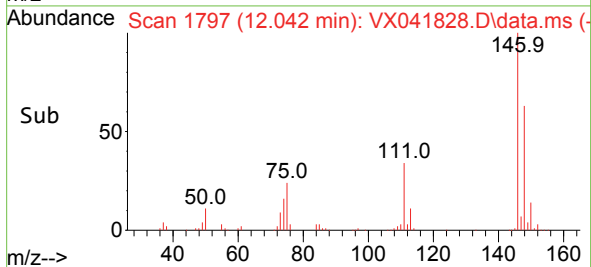
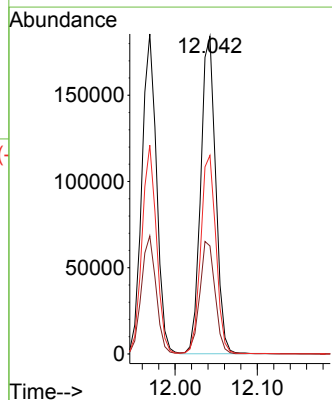
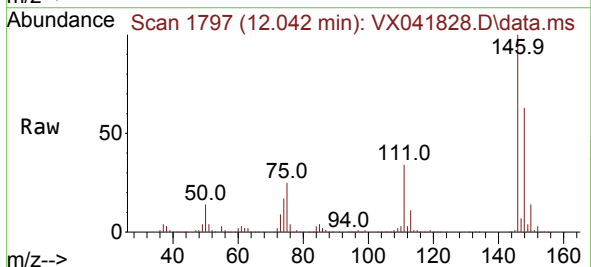


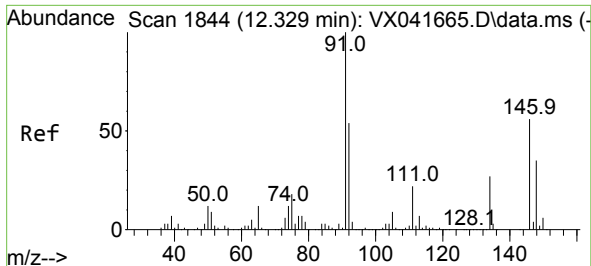
Tgt Ion:146 Resp: 229556
Ion Ratio Lower Upper
146 100
111 37.2 22.1 66.1
148 64.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.679 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion:146 Resp: 233144
Ion Ratio Lower Upper
146 100
111 36.2 21.3 63.7
148 63.7 31.8 95.4

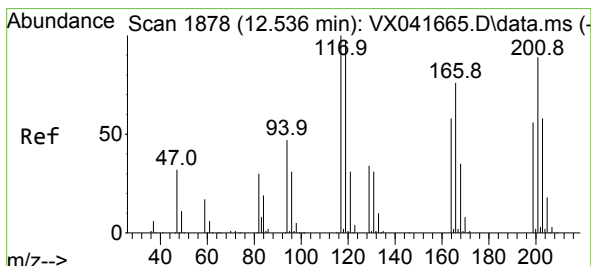
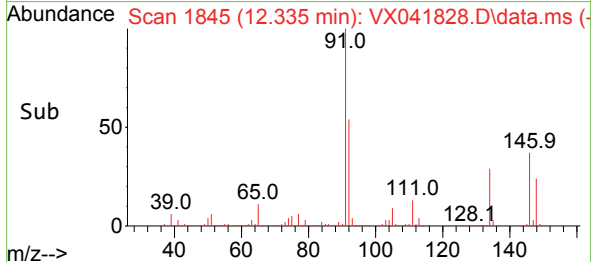
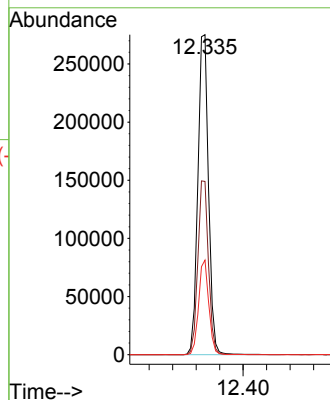
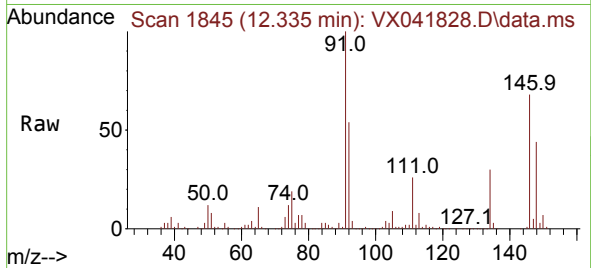




#89
n-Butylbenzene
Concen: 52.605 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

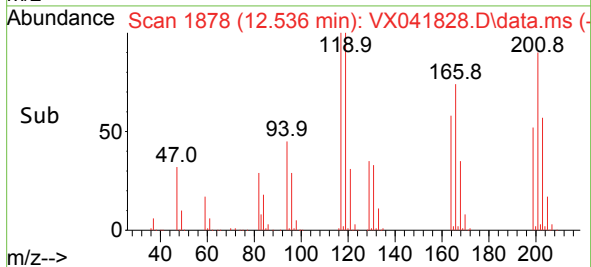
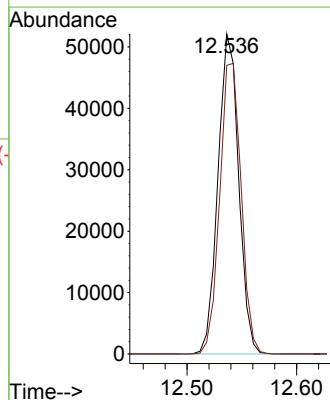
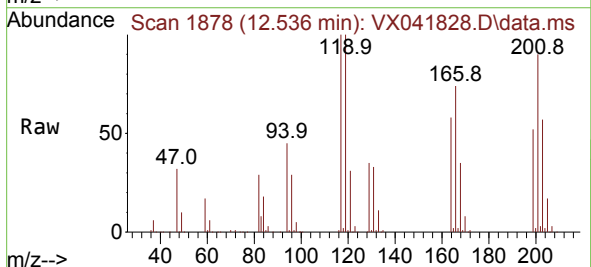
Instrument :
MSVOA_X
ClientSampleId :

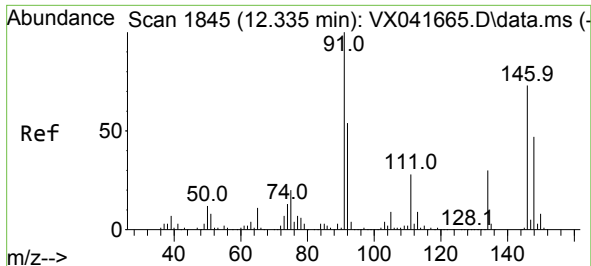
Tgt Ion: 91 Resp: 346135
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 28.3 12.6 37.8



#90
Hexachloroethane
Concen: 48.382 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041828.D
Acq: 11 Jun 2024 15:14

Tgt Ion: 117 Resp: 68397
Ion Ratio Lower Upper
117 100
201 94.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 46.537 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

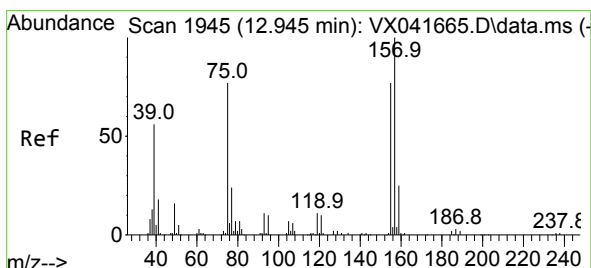
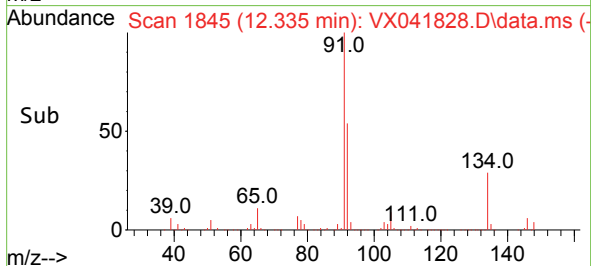
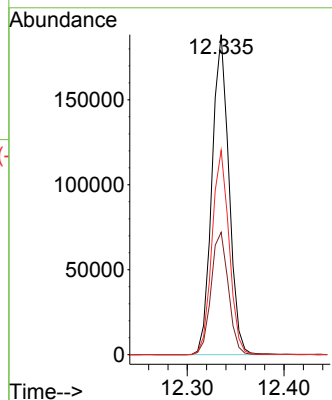
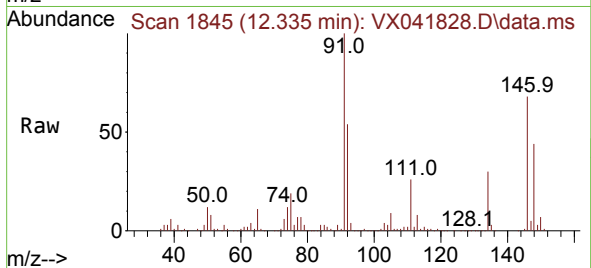
Tgt Ion:146 Resp: 229678

Ion Ratio Lower Upper

146 100

111 38.9 22.4 67.0

148 64.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.694 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

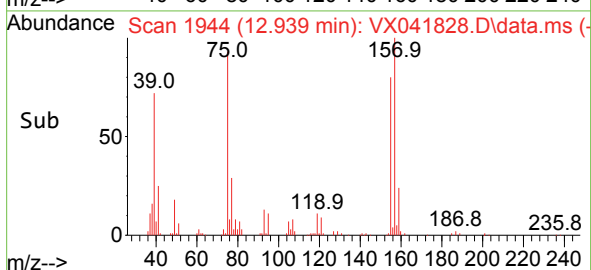
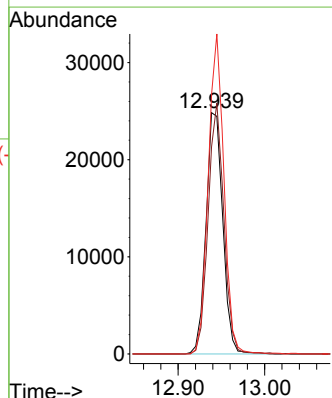
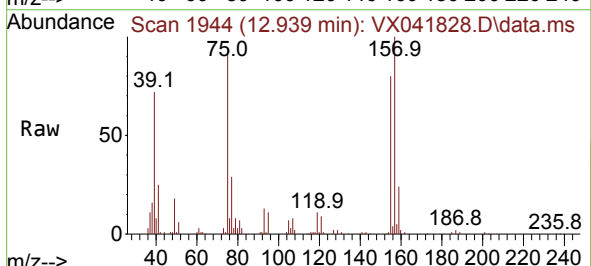
Tgt Ion: 75 Resp: 33406

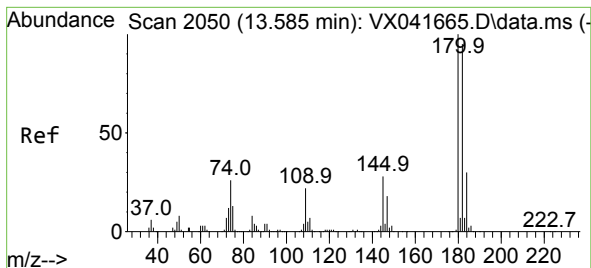
Ion Ratio Lower Upper

75 100

155 97.5 36.1 108.5

157 124.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.027 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

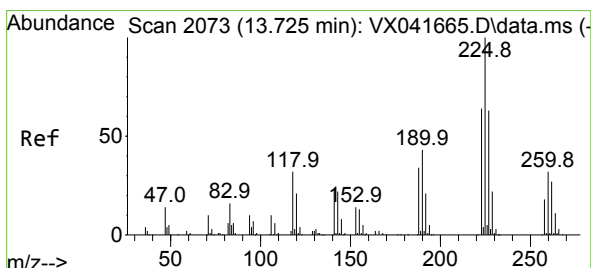
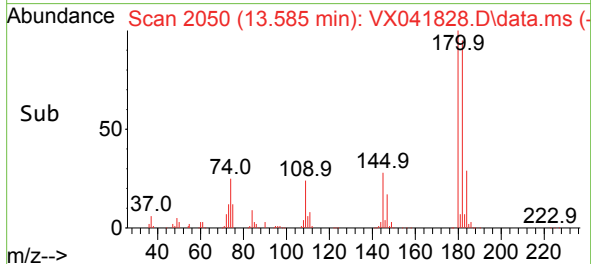
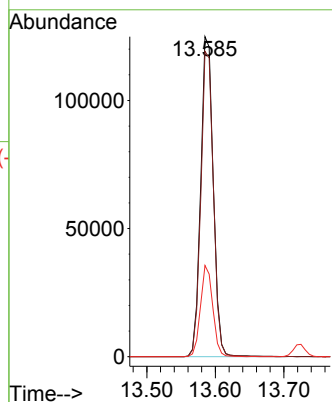
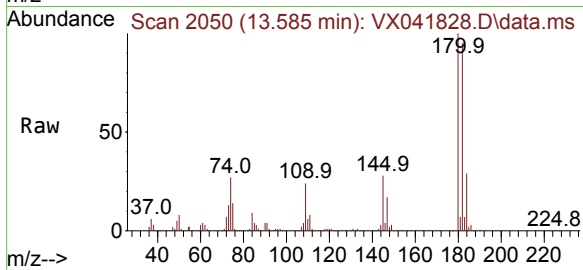
Tgt Ion:180 Resp: 159471

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 27.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 47.612 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

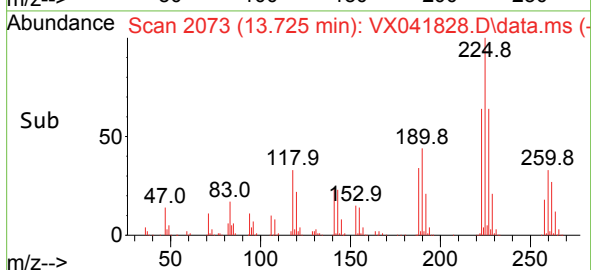
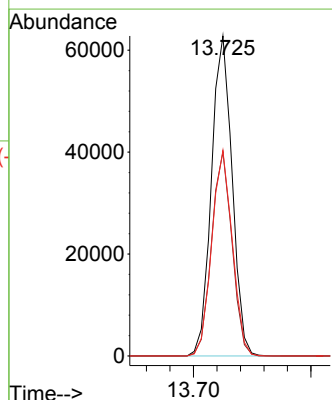
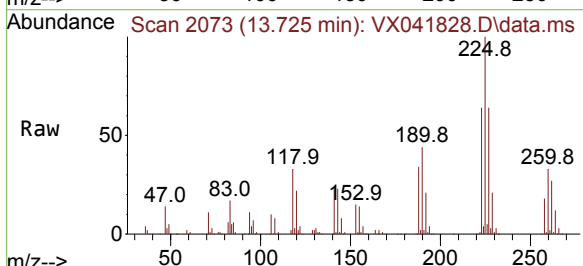
Tgt Ion:225 Resp: 76727

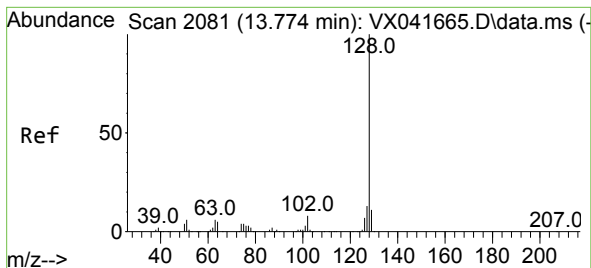
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.2

227 63.7 32.5 97.5





#95

Naphthalene

Concen: 49.889 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

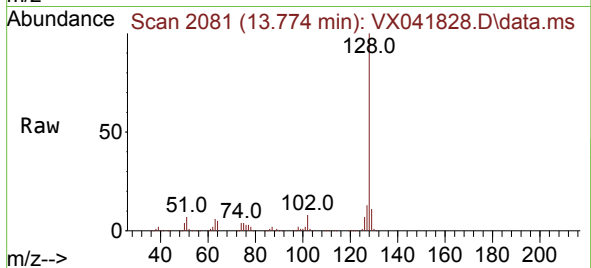
Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :



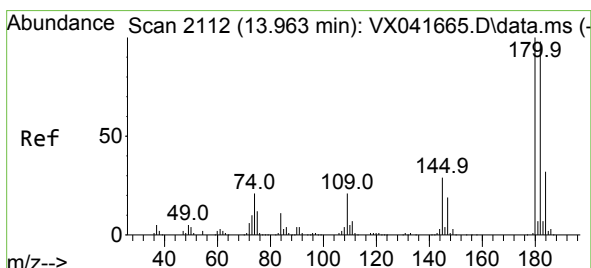
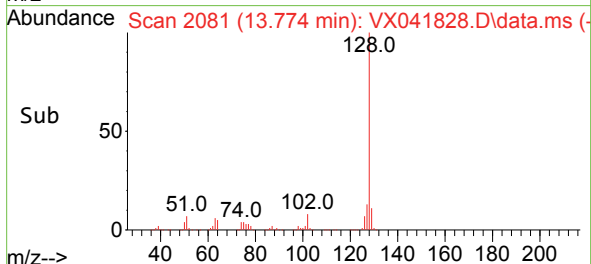
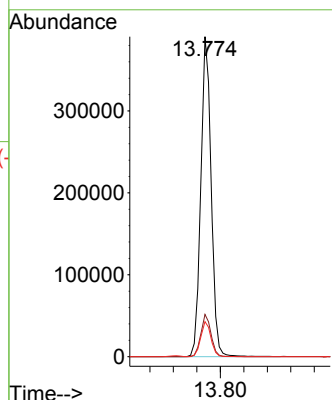
Tgt Ion:128 Resp: 478870

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.957 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041828.D

Acq: 11 Jun 2024 15:14

Tgt Ion:180 Resp: 163888

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 29.3 17.8 53.5

