

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042085.D
 Acq On : 28 Jun 2024 14:50
 Operator : JC/MD
 Sample : VX0628WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 29 04:20:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	185543	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	259468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90824	42.450	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.900%		
35) Dibromofluoromethane	5.385	113	86177	46.808	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.620%		
50) Toluene-d8	8.647	98	293721	45.413	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.820%#		
62) 4-Bromofluorobenzene	11.079	95	115596	48.485	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.960%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32096	22.706	ug/l	98
3) Chloromethane	1.301	50	34370	19.382	ug/l	99
4) Vinyl Chloride	1.374	62	33120	18.632	ug/l	99
5) Bromomethane	1.599	94	18221	20.758	ug/l	97
6) Chloroethane	1.666	64	17705	22.250	ug/l	99
7) Trichlorofluoromethane	1.868	101	48140	20.670	ug/l	99
8) Diethyl Ether	2.136	74	19375	17.723	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	31140	19.410	ug/l #	85
10) Methyl Iodide	2.441	142	38411	19.263	ug/l #	85
11) Tert butyl alcohol	2.995	59	37642	92.703	ug/l #	95
12) 1,1-Dichloroethene	2.306	96	30550	19.090	ug/l	84
13) Acrolein	2.239	56	40594	89.186	ug/l	96
14) Allyl chloride	2.660	41	48282	19.024	ug/l	88
15) Acrylonitrile	3.069	53	100236	94.508	ug/l	97
16) Acetone	2.392	43	92297	98.243	ug/l #	86
17) Carbon Disulfide	2.502	76	66370	20.340	ug/l	100
18) Methyl Acetate	2.709	43	42100	16.427	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	101595	19.216	ug/l	98
20) Methylene Chloride	2.788	84	41284	20.069	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	31511	19.401	ug/l	85
22) Diisopropyl ether	3.770	45	99188	18.489	ug/l #	84
23) Vinyl Acetate	3.721	43	443647	96.834	ug/l	95
24) 1,1-Dichloroethane	3.605	63	55734	18.552	ug/l	98
25) 2-Butanone	4.568	43	138110	94.493	ug/l	94
26) 2,2-Dichloropropane	4.471	77	41102	18.892	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	39110	19.226	ug/l	85
28) Bromochloromethane	4.897	49	24521	19.056	ug/l #	70
29) Tetrahydrofuran	5.013	42	86215	91.335	ug/l	92
30) Chloroform	5.093	83	57935	18.510	ug/l	96
31) Cyclohexane	5.458	56	49110	19.627	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	49339	18.865	ug/l	95
36) 1,1-Dichloropropene	5.690	75	38528	19.707	ug/l	93
37) Ethyl Acetate	4.721	43	51215	20.110	ug/l	97
38) Carbon Tetrachloride	5.678	117	43227	20.012	ug/l	95
39) Methylcyclohexane	7.379	83	52557	21.257	ug/l	89
40) Benzene	6.038	78	131835	19.994	ug/l	99

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Instrument :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26830	19.435	ug/l	92
42) 1,2-Dichloroethane	6.086	62	41798	19.680	ug/l	90
43) Isopropyl Acetate	6.348	43	74632	19.092	ug/l #	94
44) Trichloroethene	7.129	130	36735	20.785	ug/l	82
45) 1,2-Dichloropropane	7.428	63	31946	19.704	ug/l	97
46) Dibromomethane	7.586	93	23829	20.172	ug/l #	75
47) Bromodichloromethane	7.824	83	41731	19.241	ug/l	97
48) Methyl methacrylate	7.696	41	35721	19.147	ug/l #	84
49) 1,4-Dioxane	7.671	88	13034	278.709	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	260846	96.870	ug/l	94
52) Toluene	8.720	92	85311	20.318	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	42303	19.296	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	48758	20.534	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	35385	20.230	ug/l	96
56) Ethyl methacrylate	9.116	69	54981	20.205	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	56196	19.886	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	134496	106.063	ug/l	92
59) 2-Hexanone	9.433	43	204154	98.988	ug/l	90
60) Dibromochloromethane	9.519	129	37449	19.710	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37194	20.504	ug/l	99
64) Tetrachloroethene	9.275	164	38256	22.200	ug/l	89
65) Chlorobenzene	10.079	112	100064	20.329	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	34252	19.875	ug/l	98
67) Ethyl Benzene	10.195	91	159627	20.693	ug/l	99
68) m/p-Xylenes	10.299	106	128546	41.280	ug/l	91
69) o-Xylene	10.640	106	64419	20.895	ug/l	91
70) Styrene	10.659	104	106380	20.577	ug/l	94
71) Bromoform	10.799	173	30450	19.348	ug/l #	100
73) Isopropylbenzene	10.963	105	162707	20.409	ug/l	97
74) N-amyl acetate	10.842	43	66061	18.654	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	55672	18.780	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	57123	23.998	ug/l	94
77) Bromobenzene	11.201	156	46945	19.771	ug/l	78
78) n-propylbenzene	11.305	91	174135	20.131	ug/l	94
79) 2-Chlorotoluene	11.366	91	111233	19.958	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	137276	20.673	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15562	18.567	ug/l	88
82) 4-Chlorotoluene	11.457	91	122391	19.865	ug/l	89
83) tert-Butylbenzene	11.713	119	141339	19.398	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	138186	20.742	ug/l	93
85) sec-Butylbenzene	11.890	105	171276	20.782	ug/l	96
86) p-Isopropyltoluene	12.006	119	149149	20.717	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	82995	19.886	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	84853	19.816	ug/l	95
89) n-Butylbenzene	12.335	91	110064	19.861	ug/l	97
90) Hexachloroethane	12.536	117	23005	18.769	ug/l #	55
91) 1,2-Dichlorobenzene	12.335	146	84555	19.799	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11071	18.846	ug/l #	46
93) 1,2,4-Trichlorobenzene	13.585	180	56440	20.174	ug/l	95
94) Hexachlorobutadiene	13.725	225	28395	20.072	ug/l	99
95) Naphthalene	13.774	128	175484	19.136	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59555	20.184	ug/l	95

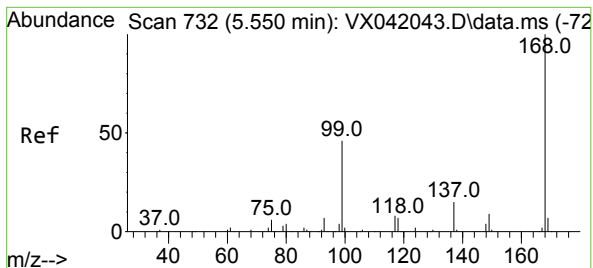
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Response via : Initial Calibration

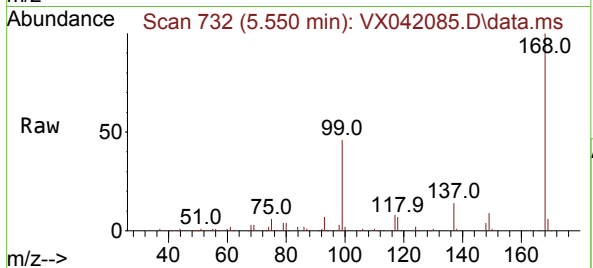
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

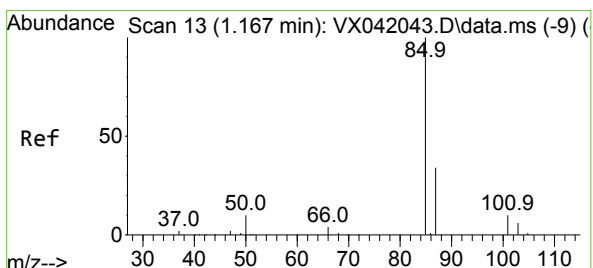
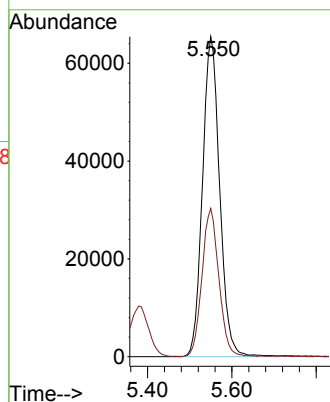
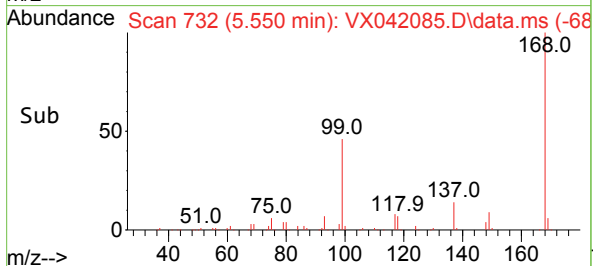


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :

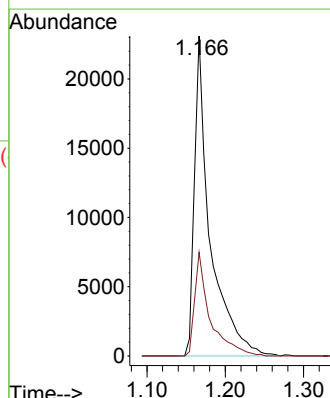
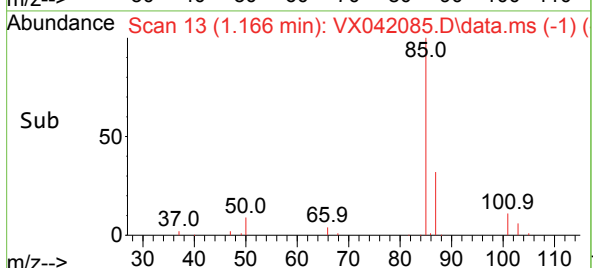
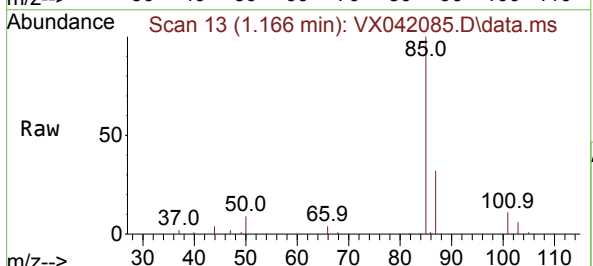


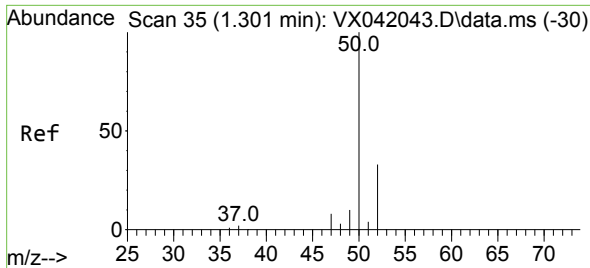
Tgt Ion:168 Resp: 185543
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 22.706 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 85 Resp: 32096
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

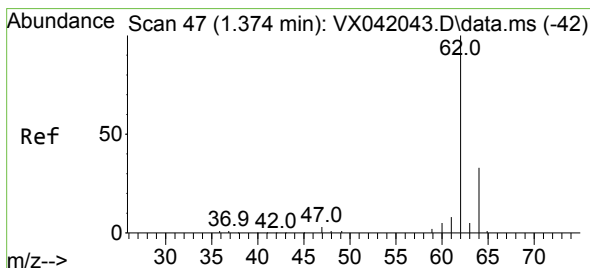
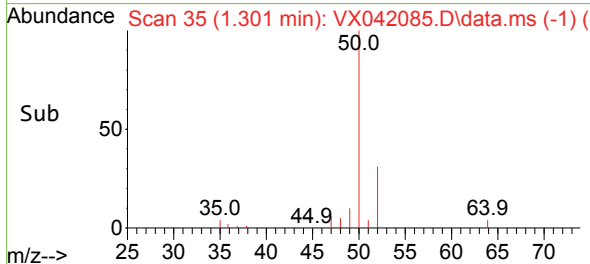
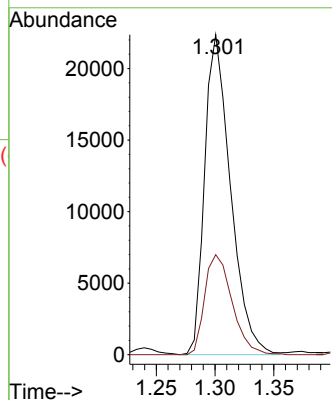
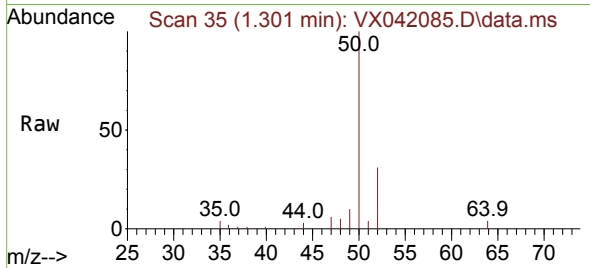




#3
Chloromethane
Concen: 19.382 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

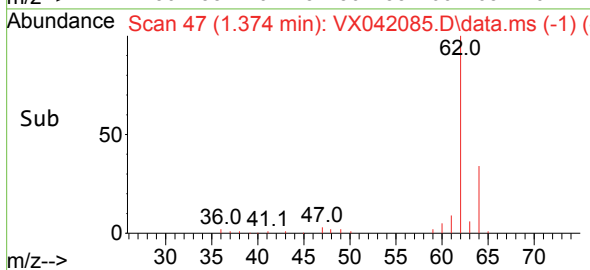
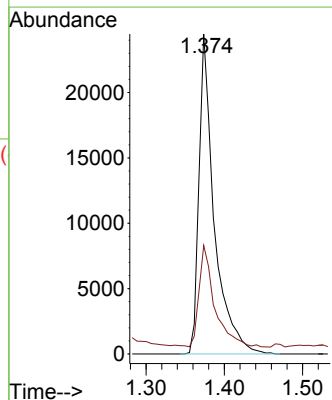
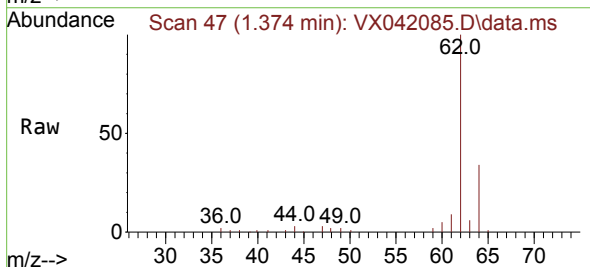
Instrument :
MSVOA_X
ClientSampleId :

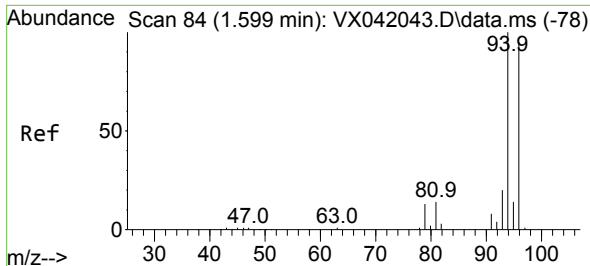
Tgt Ion: 50 Resp: 34370
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 18.632 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 62 Resp: 33120
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

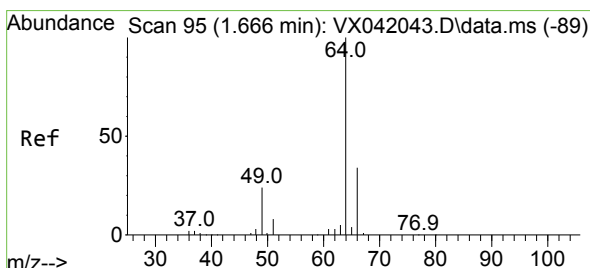
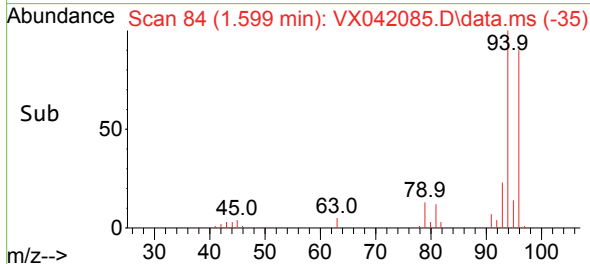
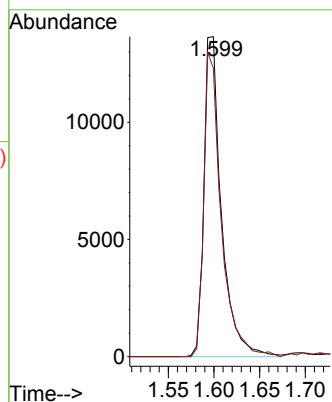
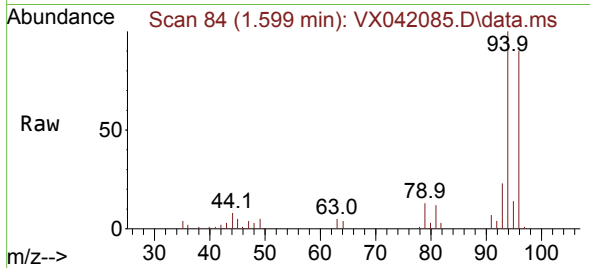




#5
Bromomethane
Concen: 20.758 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

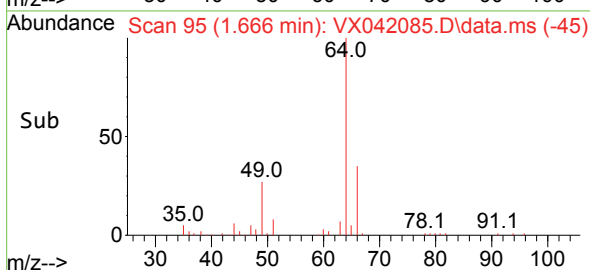
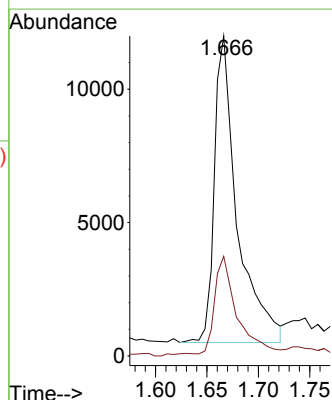
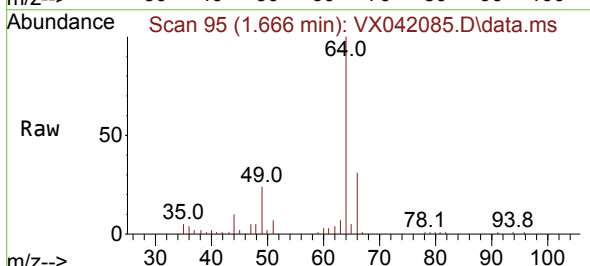
Instrument :
MSVOA_X
ClientSampleId :

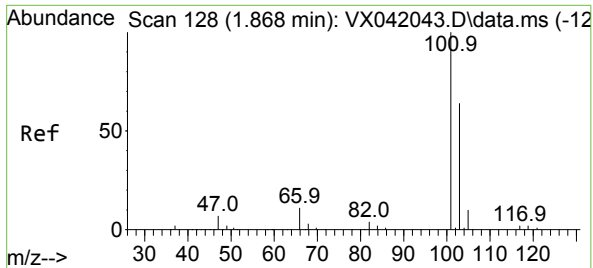
Tgt Ion: 94 Resp: 18221
Ion Ratio Lower Upper
94 100
96 90.2 74.6 111.8



#6
Chloroethane
Concen: 22.250 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 64 Resp: 17705
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7

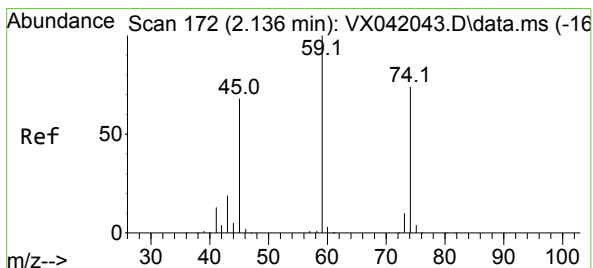
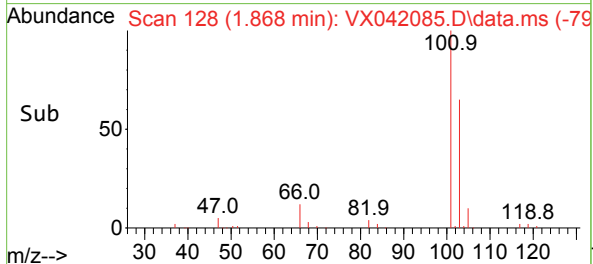
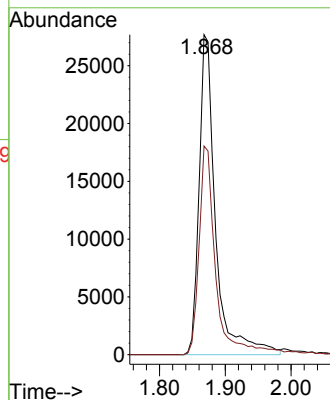
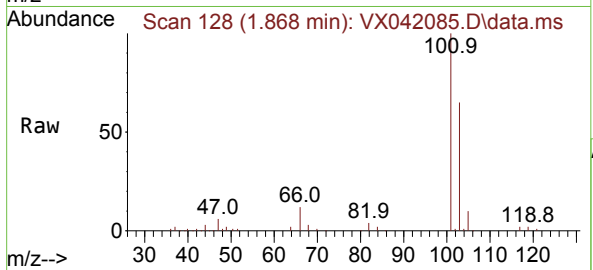




#7
Trichlorofluoromethane
Concen: 20.670 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042085.D
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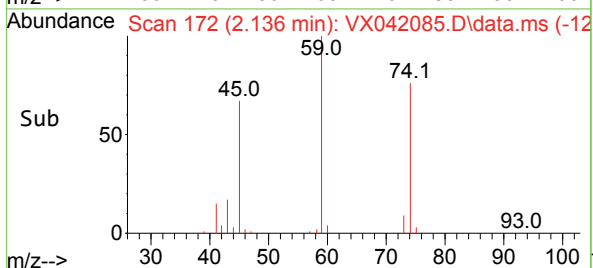
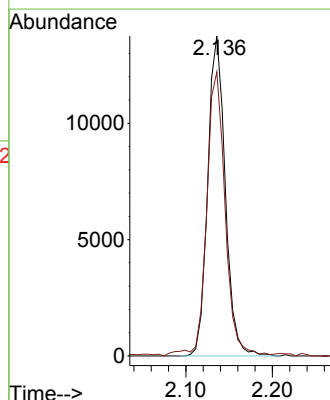
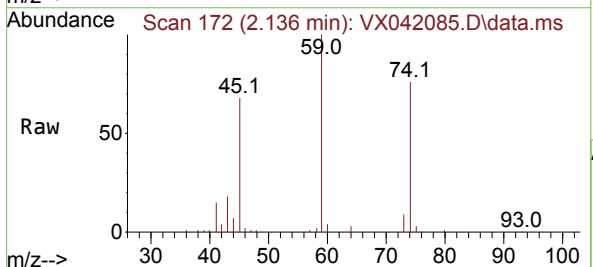
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MSVOA_X
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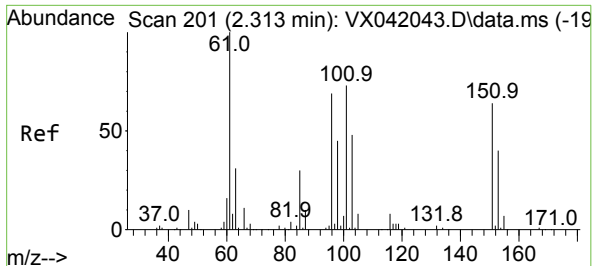
Tgt Ion:101 Resp: 48140
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2



#8
Diethyl Ether
Concen: 17.723 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 74 Resp: 19375
Ion Ratio Lower Upper
74 100
45 93.2 53.3 159.8

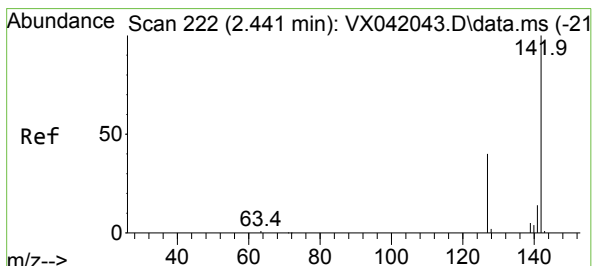
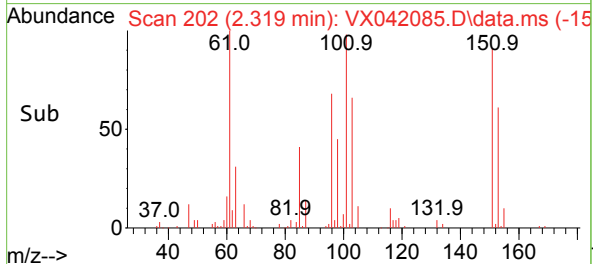
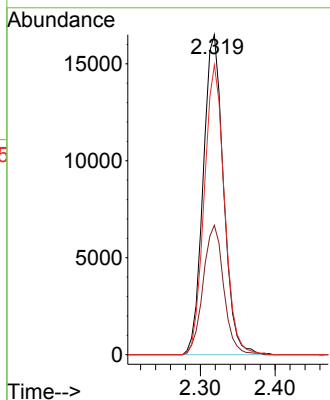
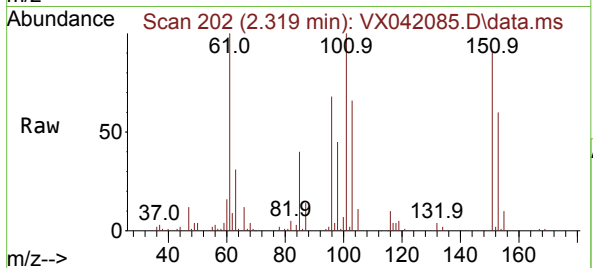




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.410 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

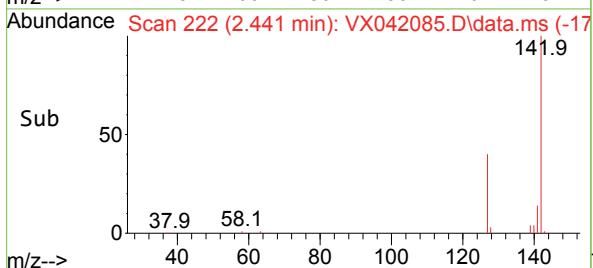
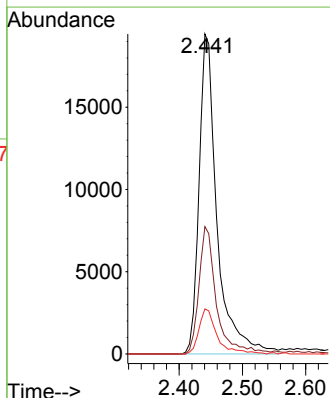
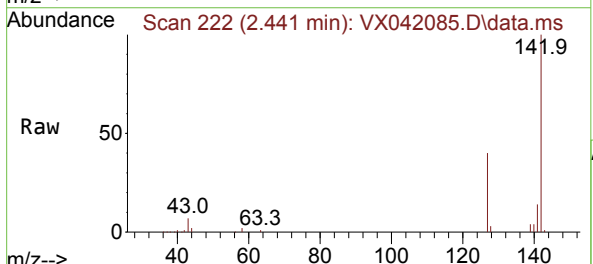
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ClientSampleId :

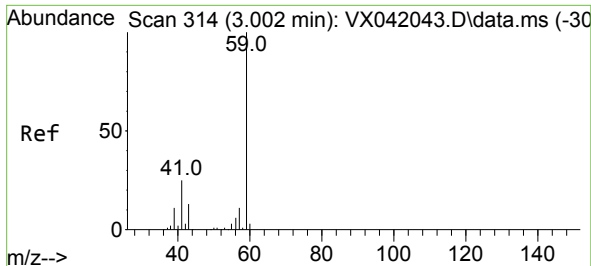
Tgt Ion:101 Resp: 31140
Ion Ratio Lower Upper
101 100
85 41.0 37.0 55.6
151 90.2 58.6 87.8#



#10
Methyl Iodide
Concen: 19.263 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion:142 Resp: 38411
Ion Ratio Lower Upper
142 100
127 38.7 41.6 62.4#
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 92.703 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.012 min

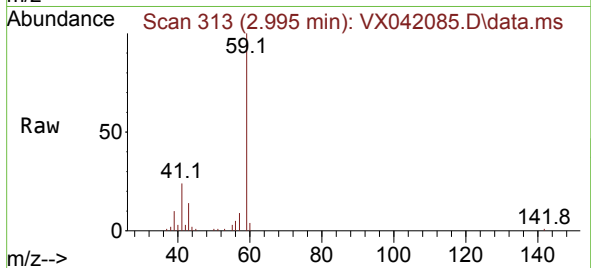
Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

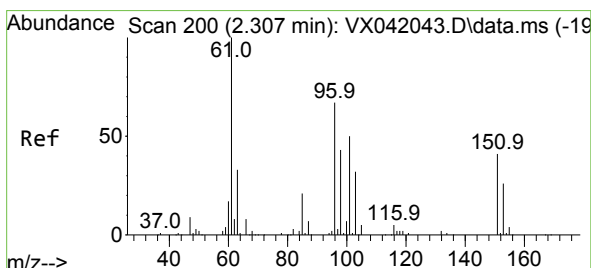
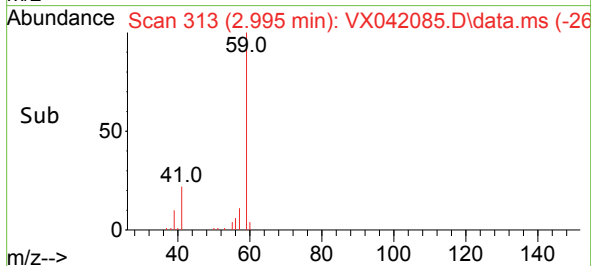
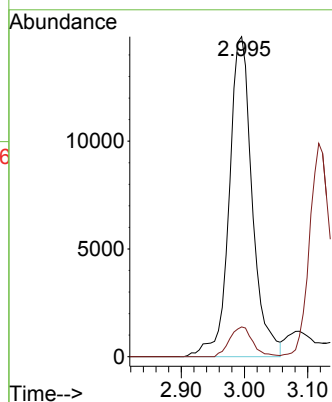


Tgt Ion: 59 Resp: 37642

Ion Ratio Lower Upper

59 100

57 9.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.090 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

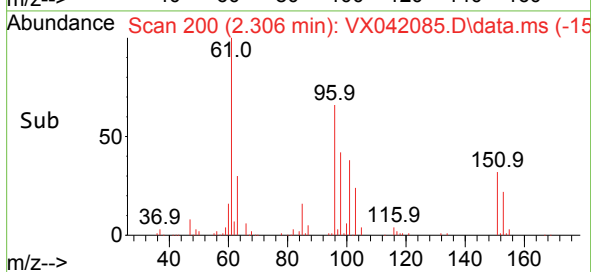
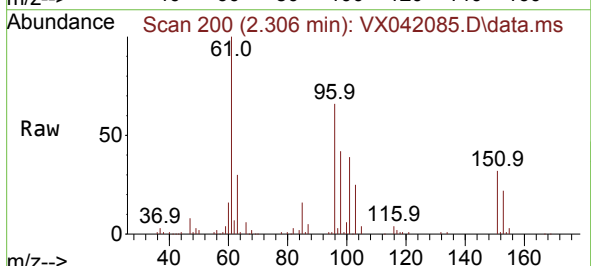
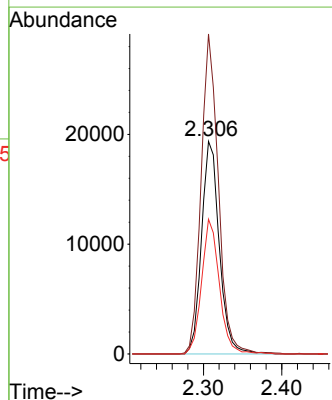
Tgt Ion: 96 Resp: 30550

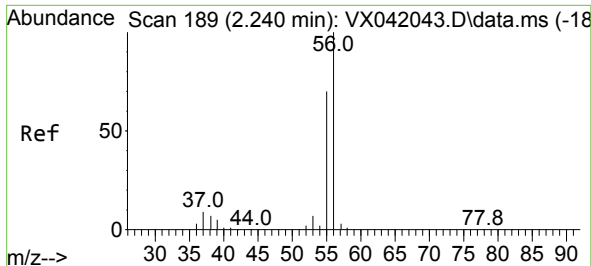
Ion Ratio Lower Upper

96 100

61 150.5 144.6 216.8

98 63.3 50.4 75.6





#13

Acrolein

Concen: 89.186 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

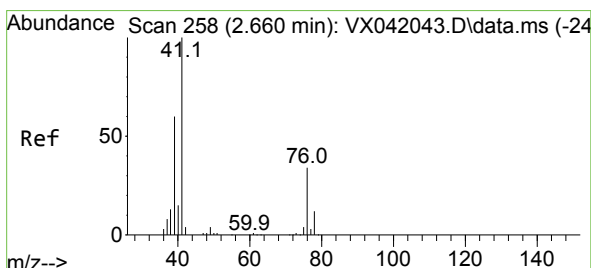
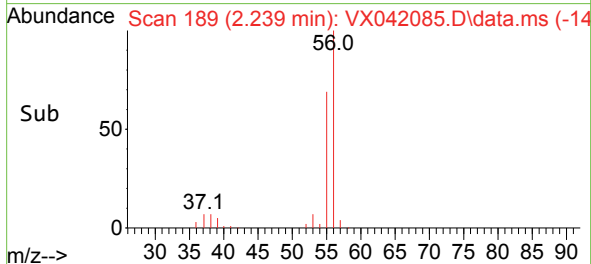
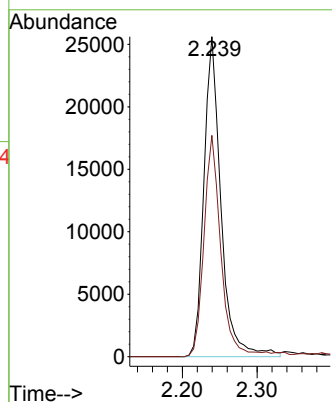
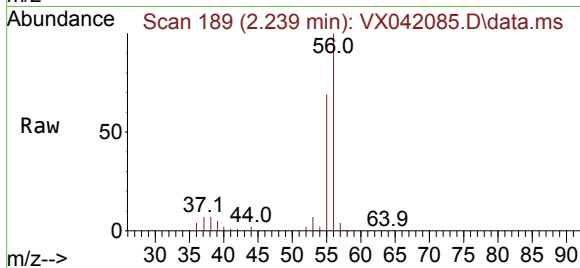
ClientSampleId :

Tgt Ion: 56 Resp: 40594

Ion Ratio Lower Upper

56 100

55 68.5 57.1 85.7



#14

Allyl chloride

Concen: 19.024 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

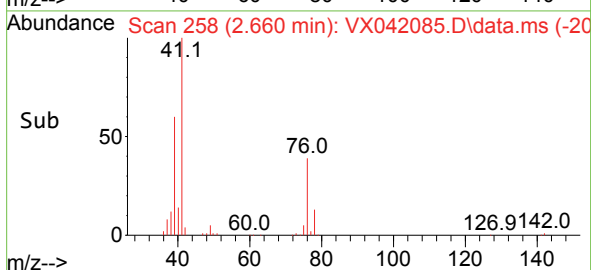
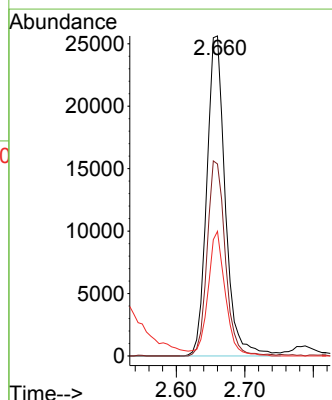
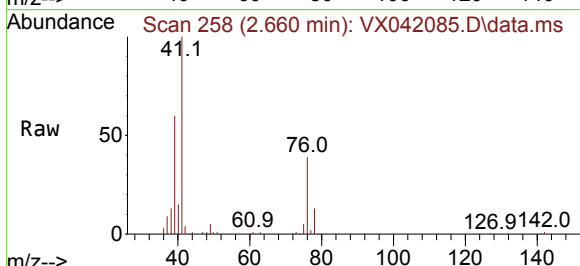
Tgt Ion: 41 Resp: 48282

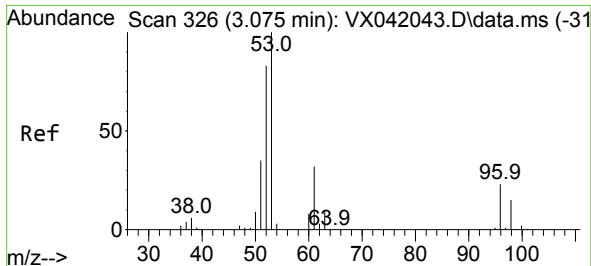
Ion Ratio Lower Upper

41 100

39 59.4 55.8 83.6

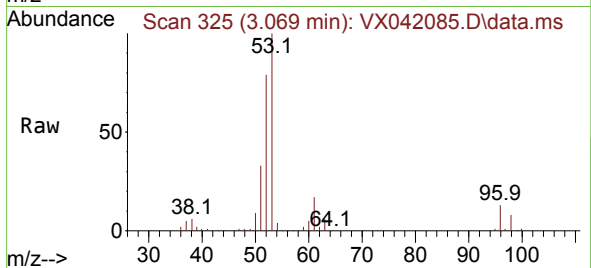
76 36.4 24.3 36.5



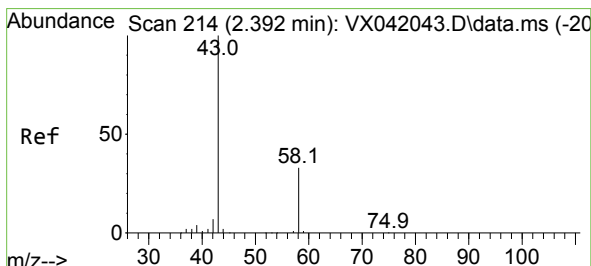
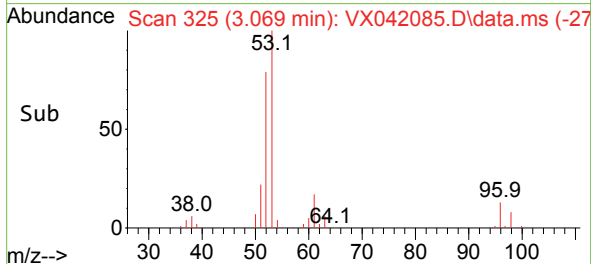
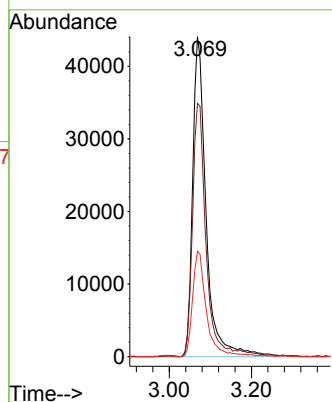


#15
Acrylonitrile
Concen: 94.508 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :

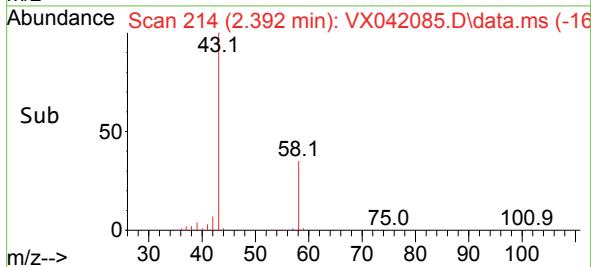
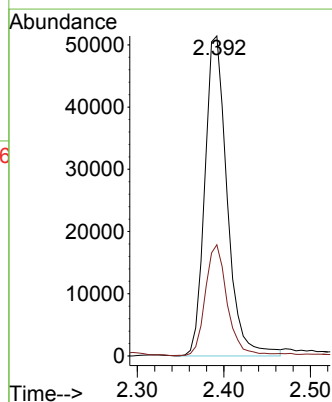
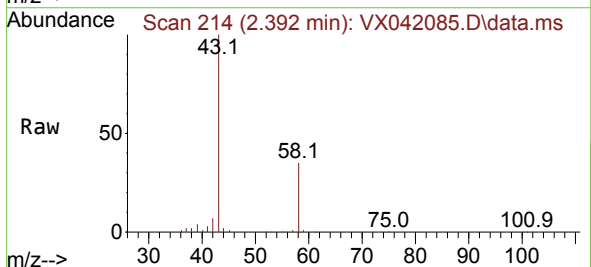


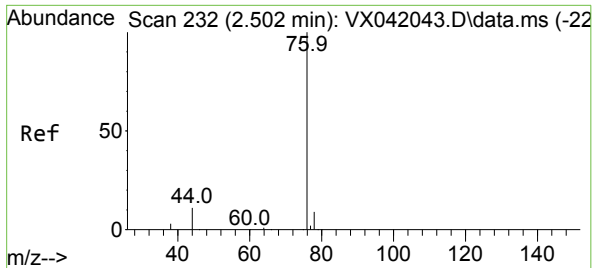
Tgt Ion: 53 Resp: 100236
Ion Ratio Lower Upper
53 100
52 80.5 66.0 99.0
51 34.2 29.8 44.6



#16
Acetone
Concen: 98.243 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 43 Resp: 92297
Ion Ratio Lower Upper
43 100
58 34.5 21.9 32.9#

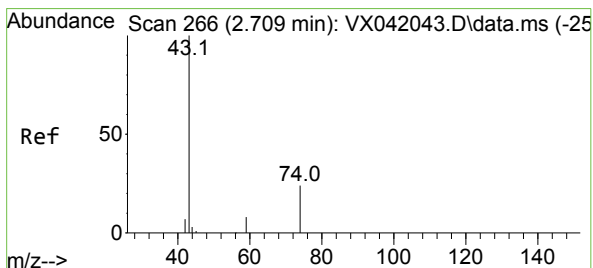
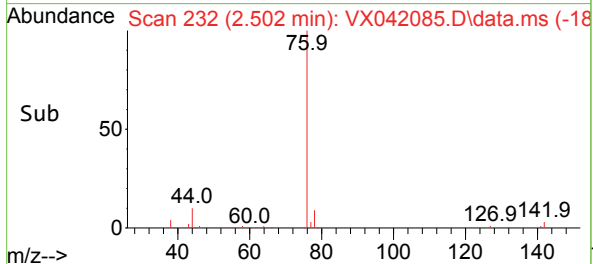
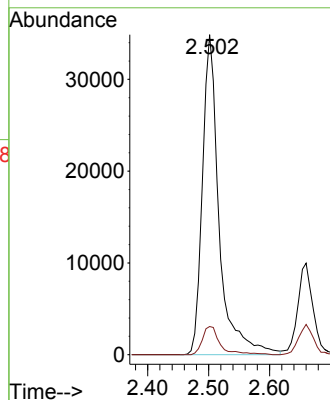
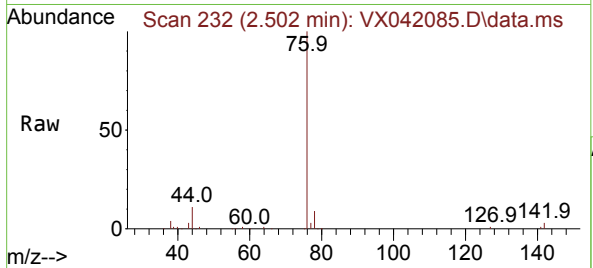




#17
Carbon Disulfide
Concen: 20.340 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

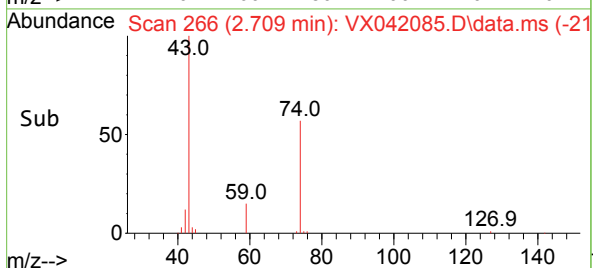
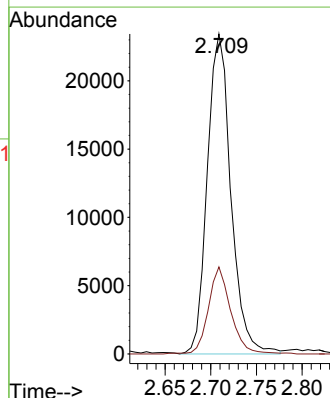
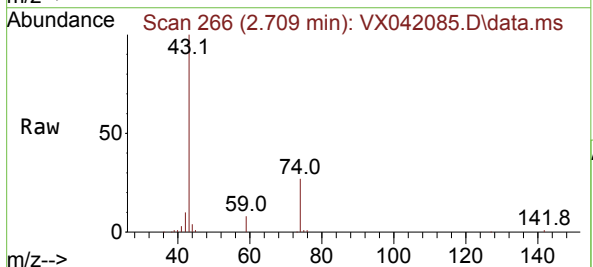
Instrument :
MSVOA_X
ClientSampleId :

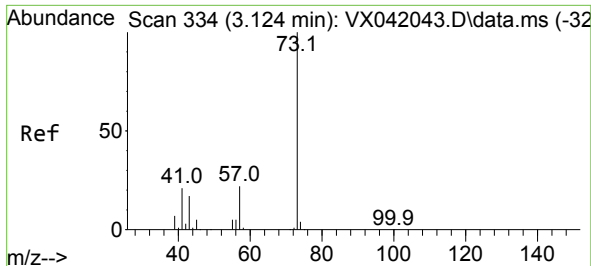
Tgt Ion: 76 Resp: 66370
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 16.427 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 43 Resp: 42100
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8

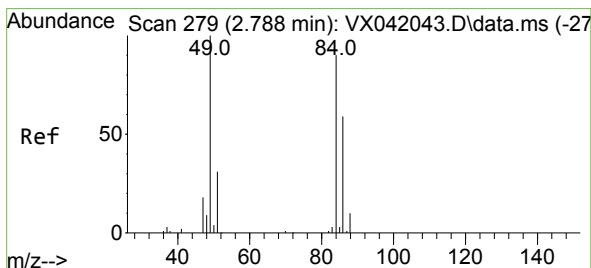
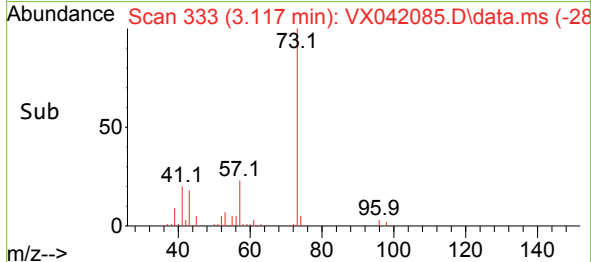
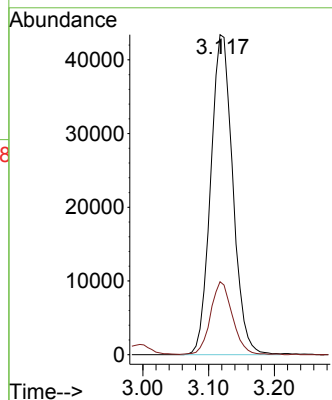
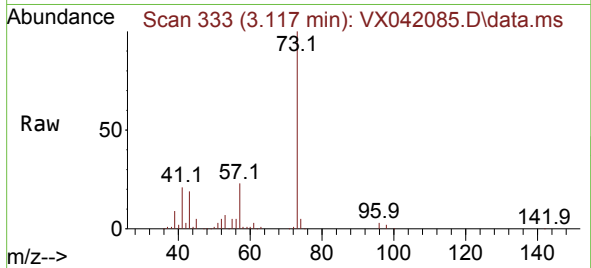




#19
Methyl tert-butyl Ether
Concen: 19.216 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

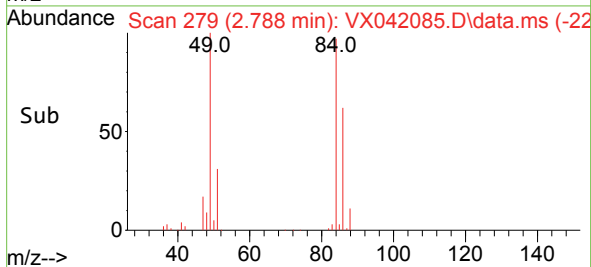
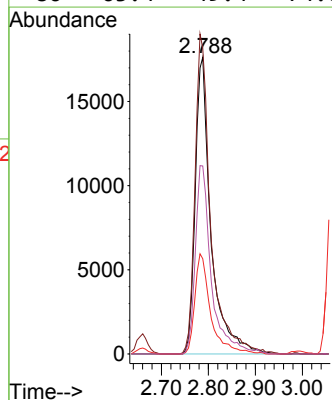
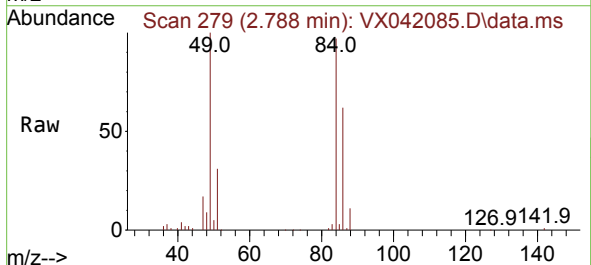
Instrument :
MSVOA_X
ClientSampleId :

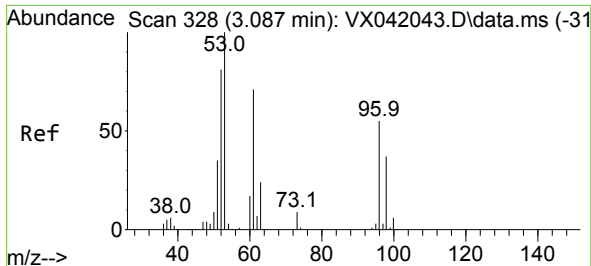
Tgt Ion: 73 Resp: 101595
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 20.069 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

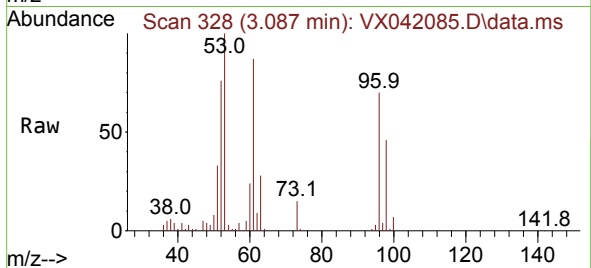
Tgt Ion: 84 Resp: 41284
Ion Ratio Lower Upper
84 100
49 103.0 103.6 155.4#
51 32.1 33.8 50.6#
86 63.4 49.4 74.0



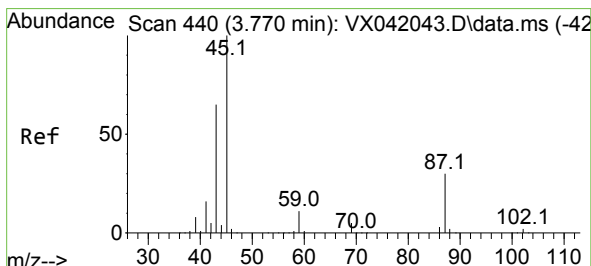
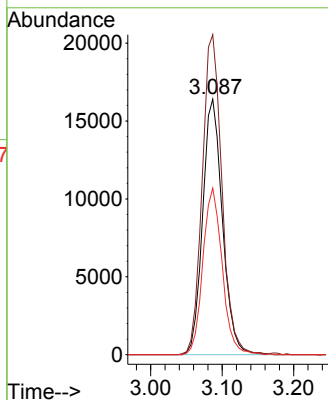
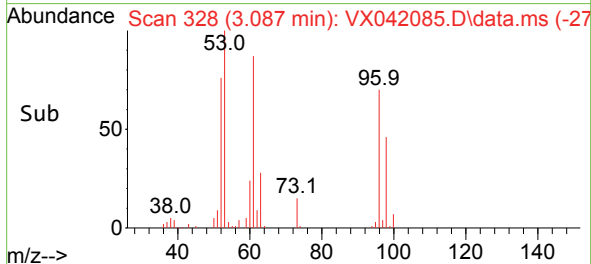


#21
trans-1,2-Dichloroethene
Concen: 19.401 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

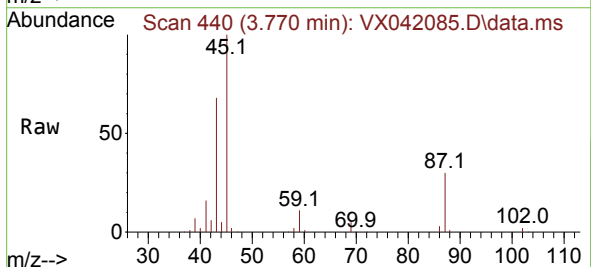
Instrument :
MSVOA_X
ClientSampleId :



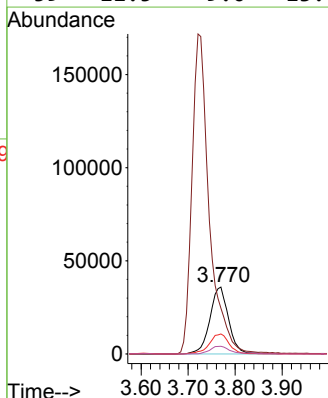
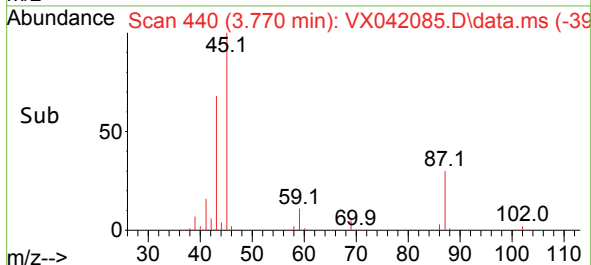
Tgt Ion: 96 Resp: 31511
Ion Ratio Lower Upper
96 100
61 125.2 119.2 178.8
98 65.2 48.7 73.1

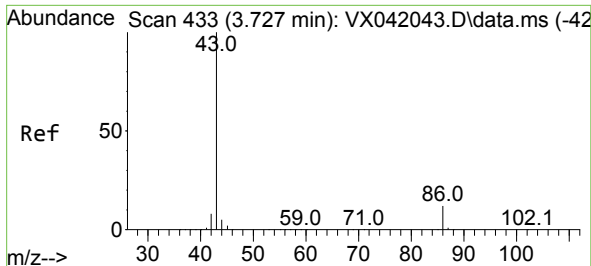


#22
Diisopropyl ether
Concen: 18.489 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50



Tgt Ion: 45 Resp: 99188
Ion Ratio Lower Upper
45 100
43 68.1 69.7 104.5#
87 30.0 20.8 31.2
59 11.5 9.0 13.4

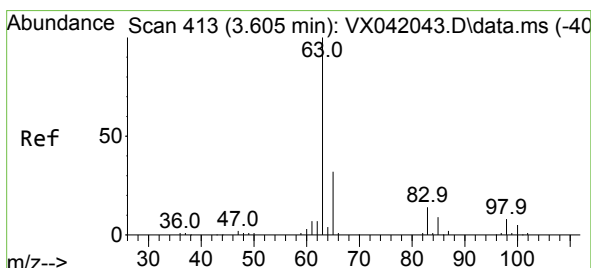
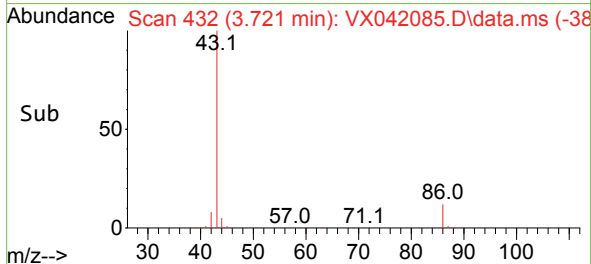
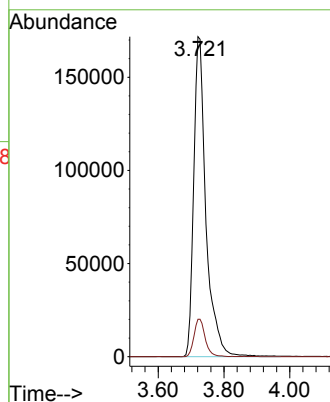
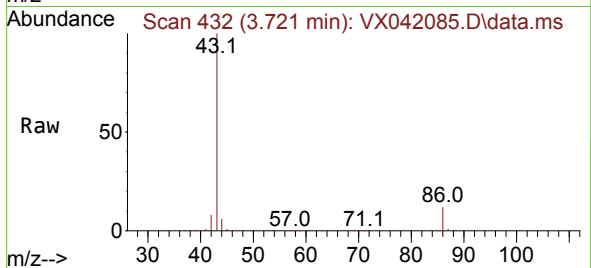




#23
 Vinyl Acetate
 Concen: 96.834 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

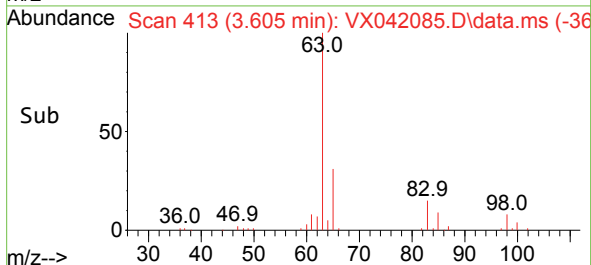
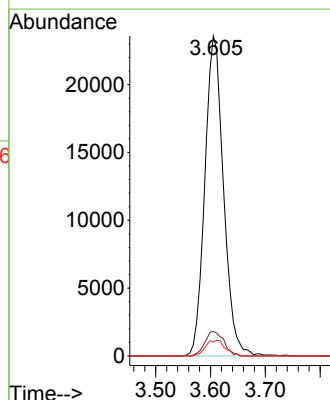
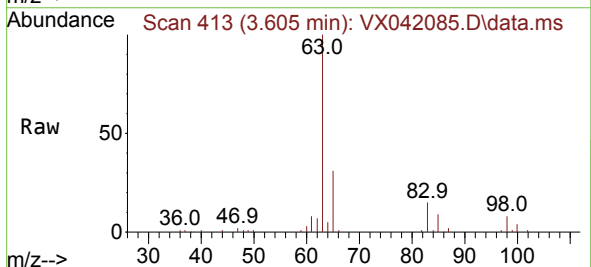
Instrument :
 MSVOA_X
 ClientSampleId :

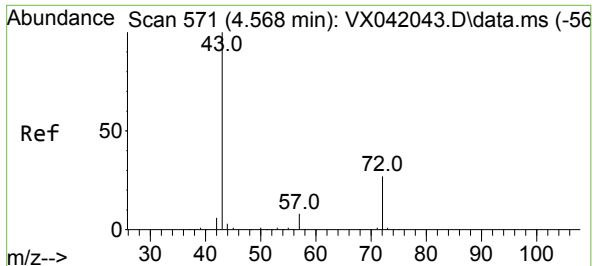
Tgt Ion: 43 Resp: 443647
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.552 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

Tgt Ion: 63 Resp: 55734
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.4 2.1 6.5

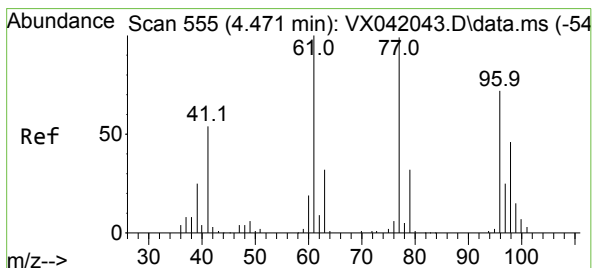
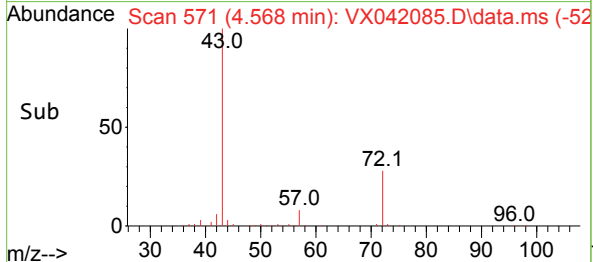
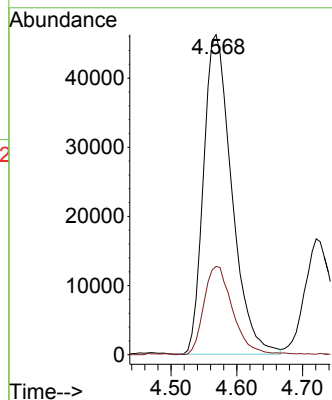
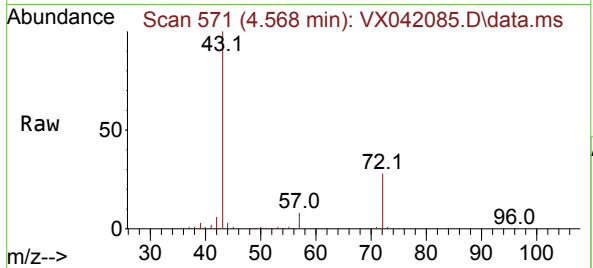




#25
2-Butanone
Concen: 94.493 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

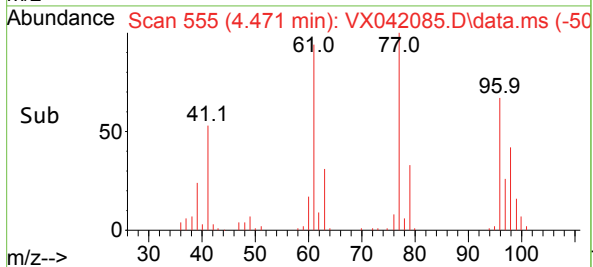
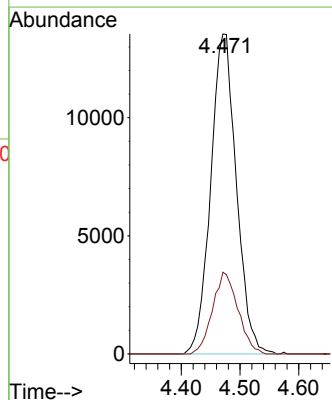
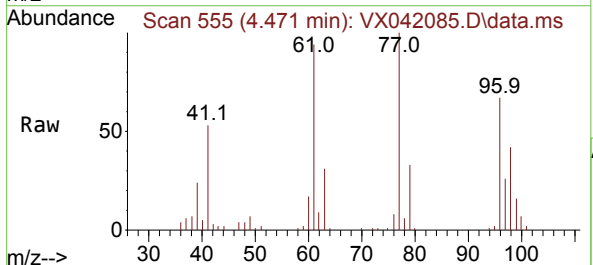
Instrument :
MSVOA_X
ClientSampleId :

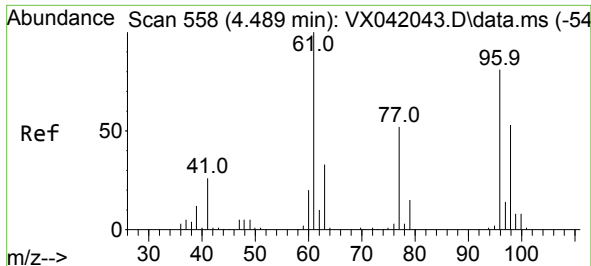
Tgt Ion: 43 Resp: 138110
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.892 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 77 Resp: 41102
Ion Ratio Lower Upper
77 100
97 25.3 10.8 32.3

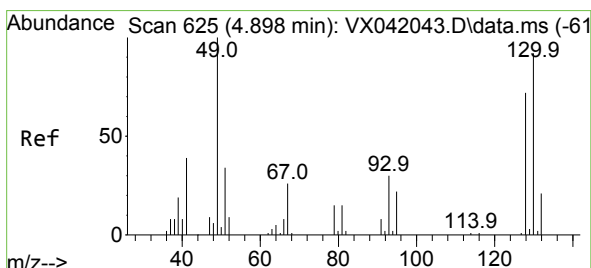
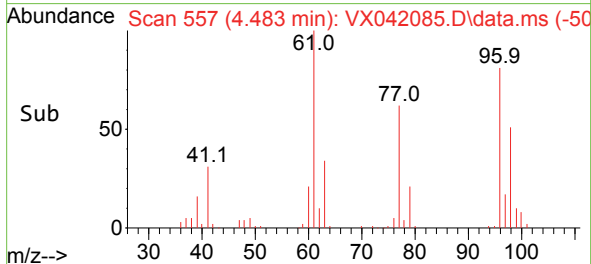
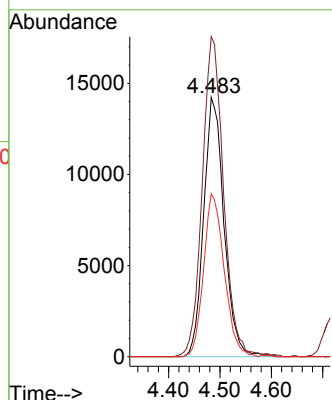
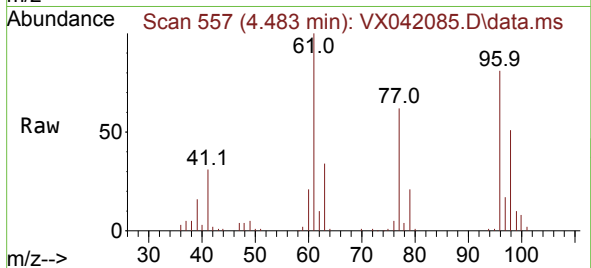




#27
cis-1,2-Dichloroethene
Concen: 19.226 ug/l
RT: 4.483 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

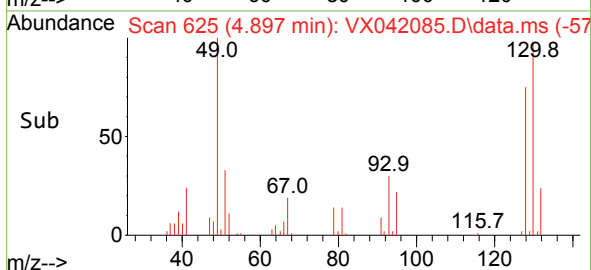
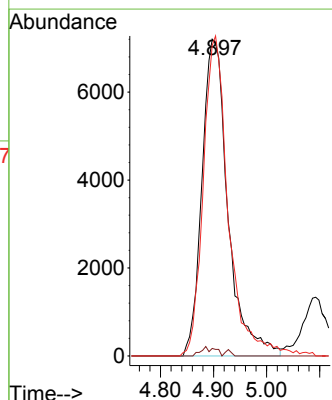
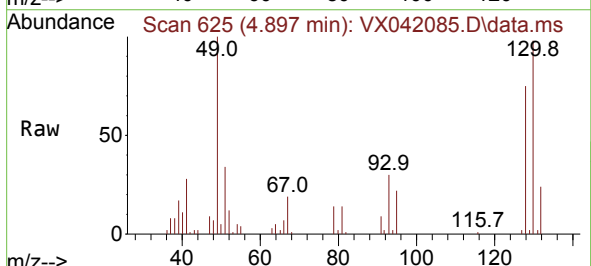
Instrument :
MSVOA_X
ClientSampleId :

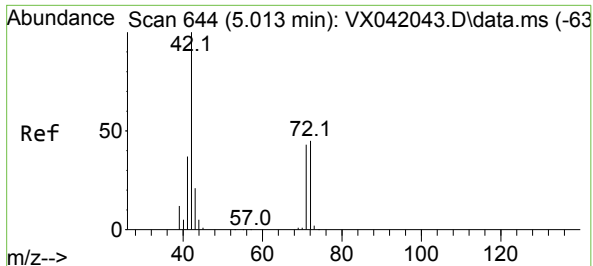
Tgt Ion: 96 Resp: 39110
Ion Ratio Lower Upper
96 100
61 129.6 0.0 312.2
98 63.6 0.0 129.0



#28
Bromochloromethane
Concen: 19.056 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 49 Resp: 24521
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.8
130 97.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 91.335 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042085.D

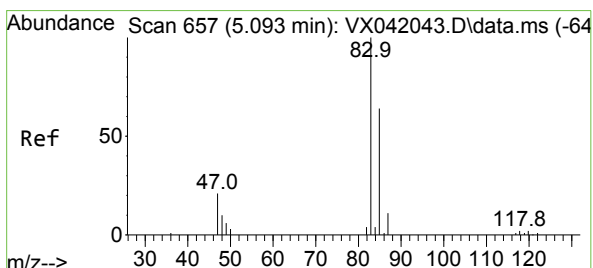
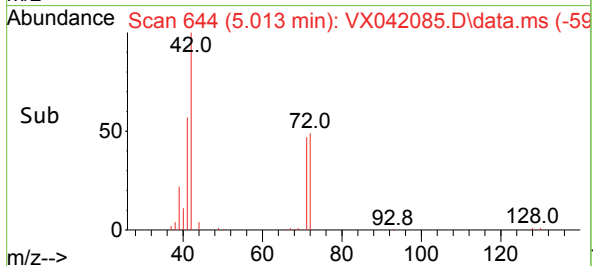
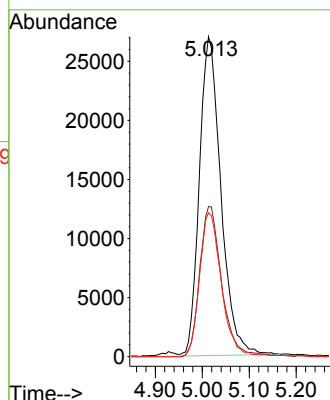
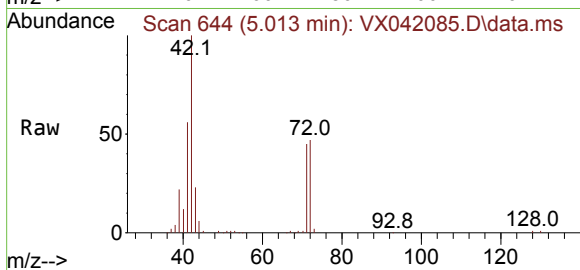
Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	86215
Ion	Ratio	Lower	Upper
42	100		
72	48.1	34.2	51.4
71	45.0	32.2	48.2



#30

Chloroform

Concen: 18.510 ug/l

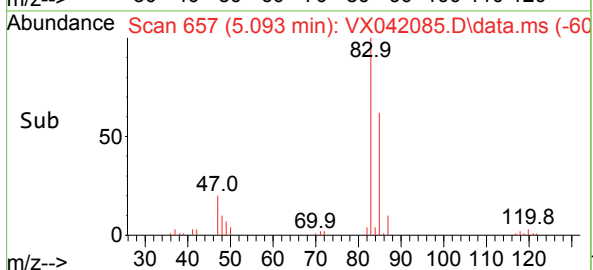
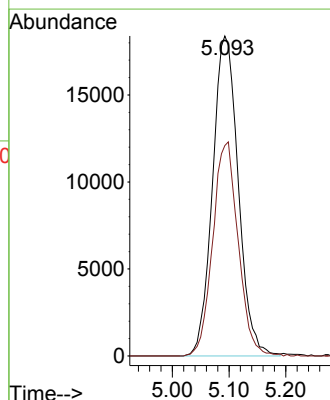
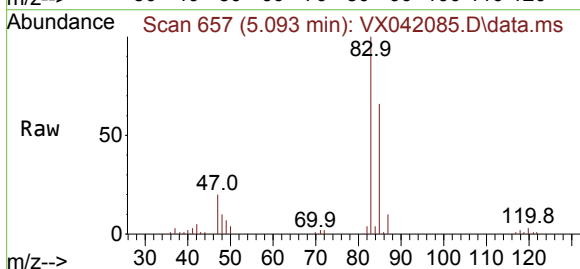
RT: 5.093 min Scan# 657

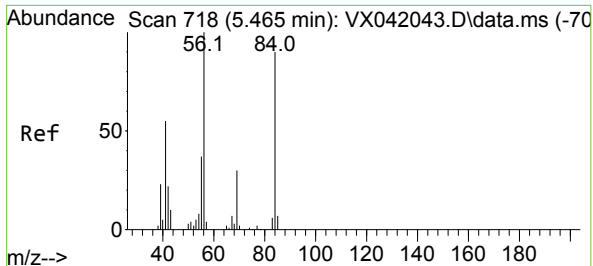
Delta R.T. -0.006 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

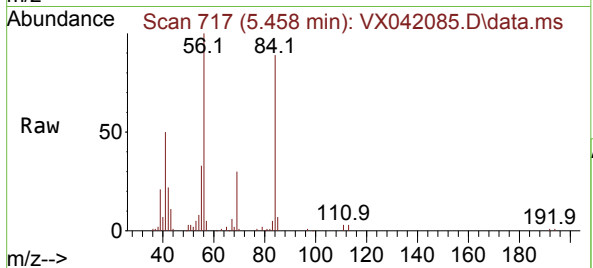
Tgt Ion:	83	Resp:	57935
Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.3	75.5



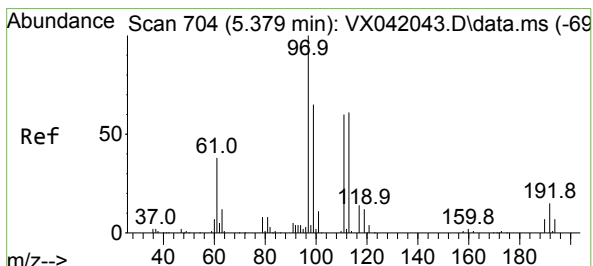
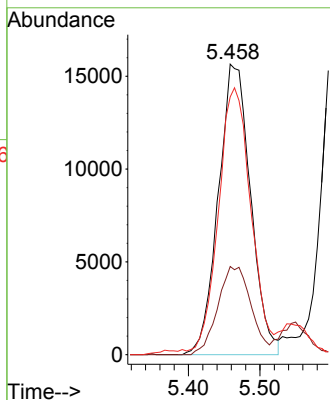
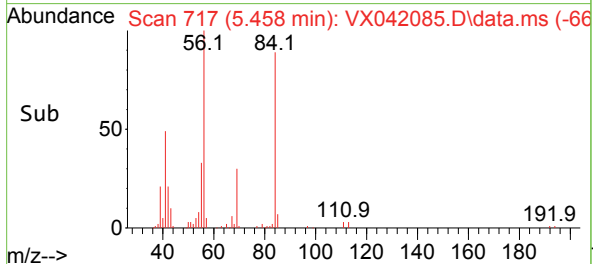


#31
Cyclohexane
Concen: 19.627 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :

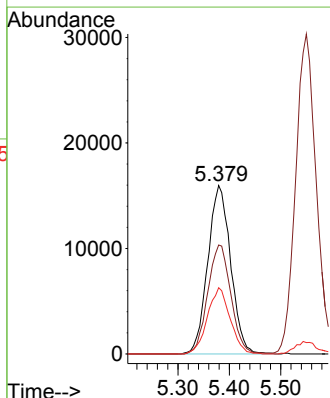
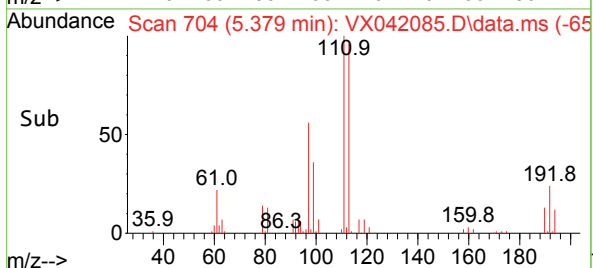
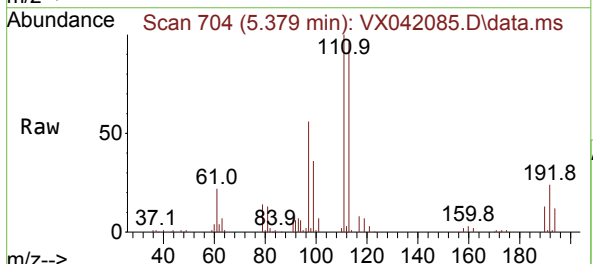


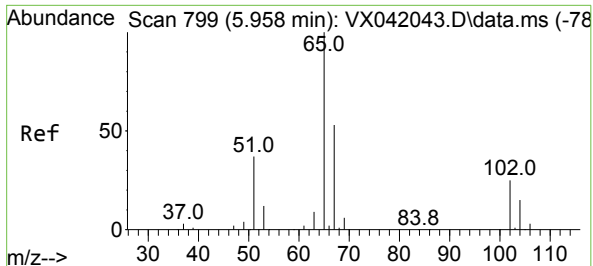
Tgt Ion: 56 Resp: 49110
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 87.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.865 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 97 Resp: 49339
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 39.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.450 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

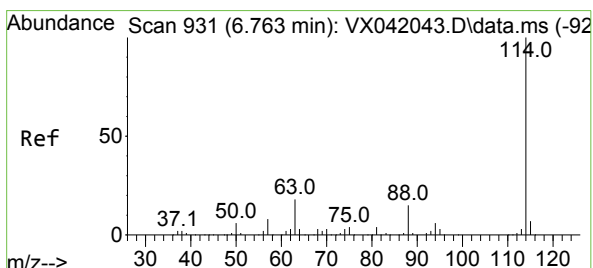
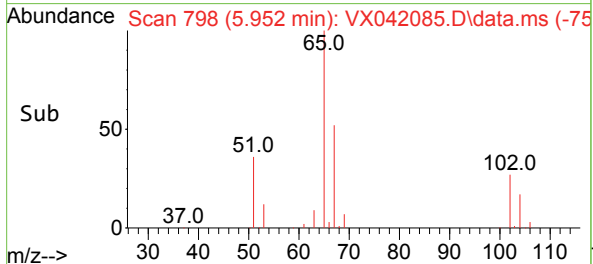
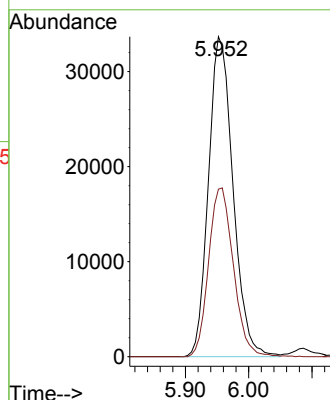
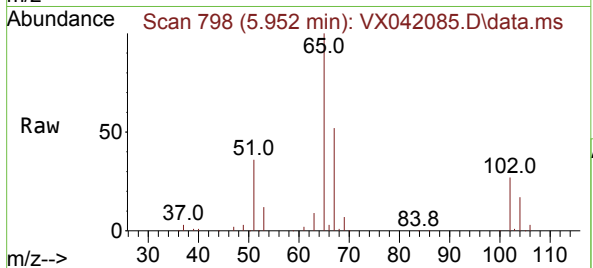
ClientSampleId :

Tgt Ion: 65 Resp: 90824

Ion Ratio Lower Upper

65 100

67 53.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

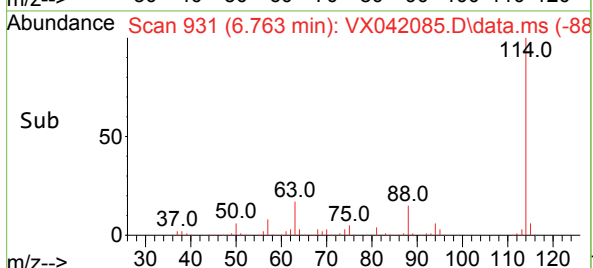
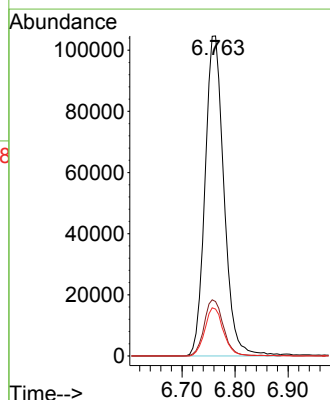
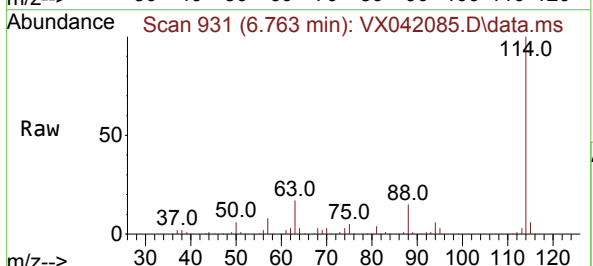
Tgt Ion: 114 Resp: 259468

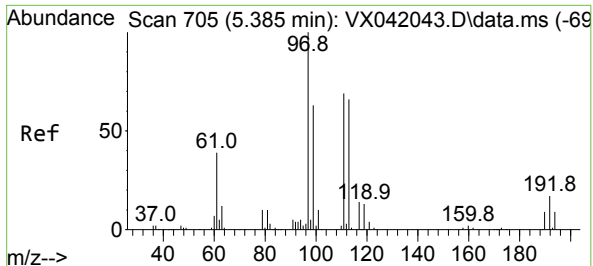
Ion Ratio Lower Upper

114 100

63 17.0 0.0 45.0

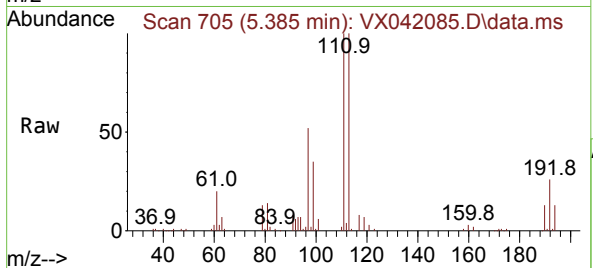
88 14.7 0.0 36.6



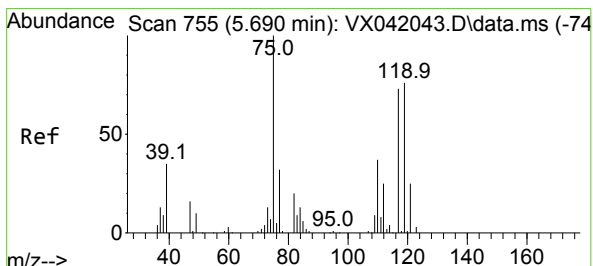
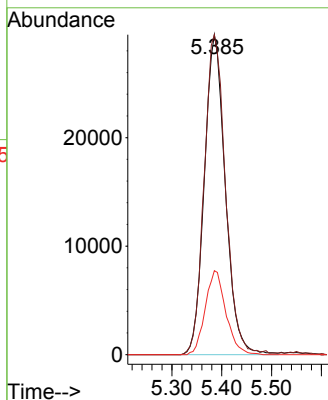
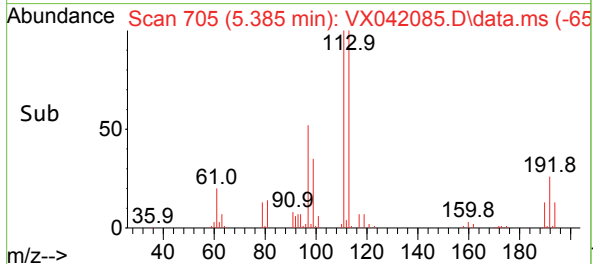


#35
Dibromofluoromethane
Concen: 46.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :

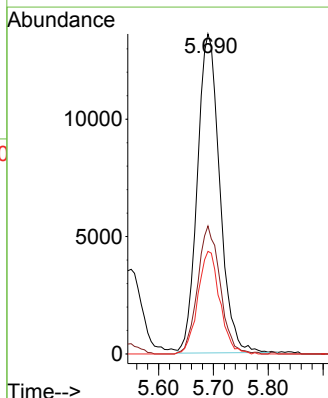
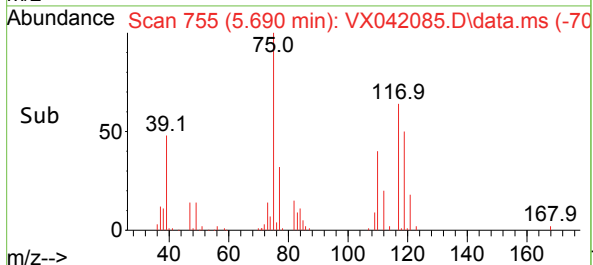
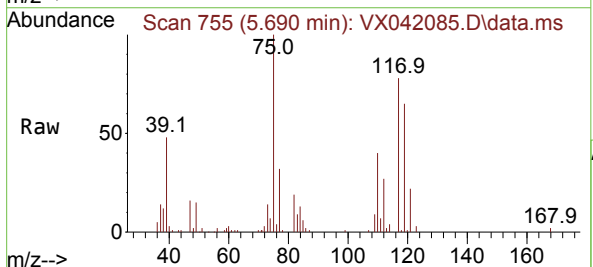


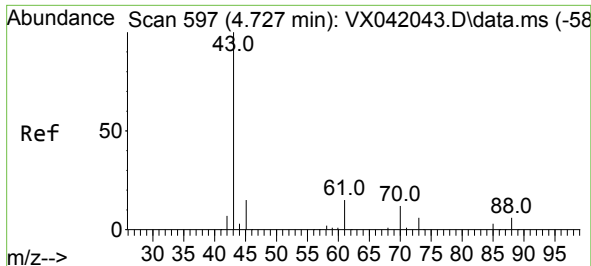
Tgt Ion:113 Resp: 86177
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 25.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.707 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 75 Resp: 38528
Ion Ratio Lower Upper
75 100
110 40.5 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 20.110 ug/l

RT: 4.721 min Scan# 51

Delta R.T. -0.006 min

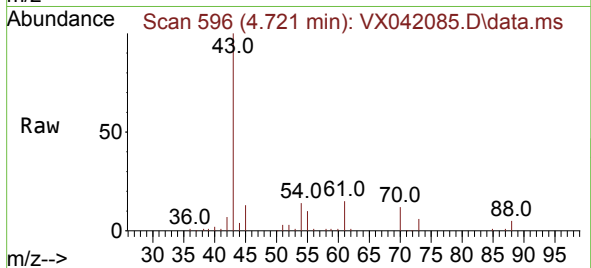
Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :



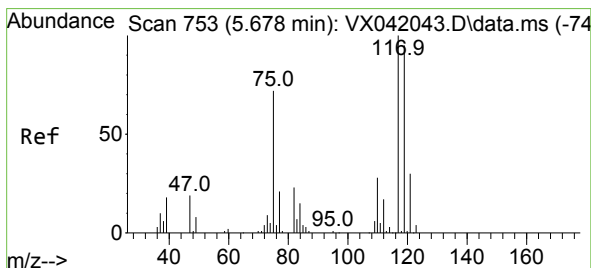
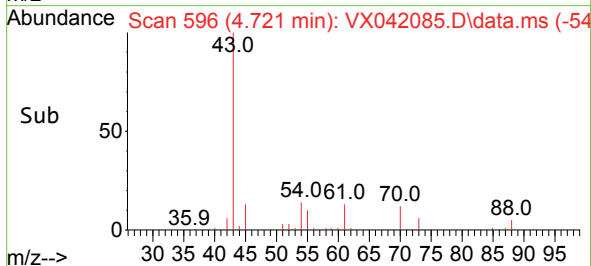
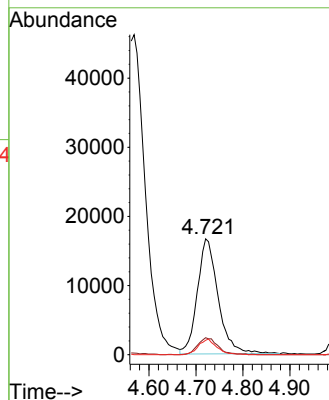
Tgt Ion: 43 Resp: 51215

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 11.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.012 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

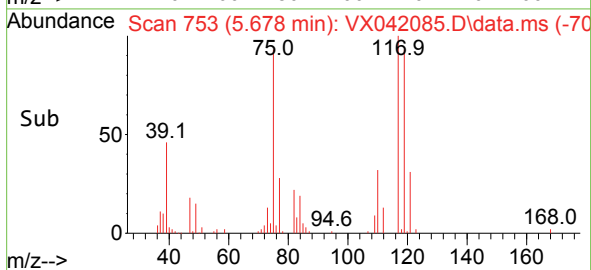
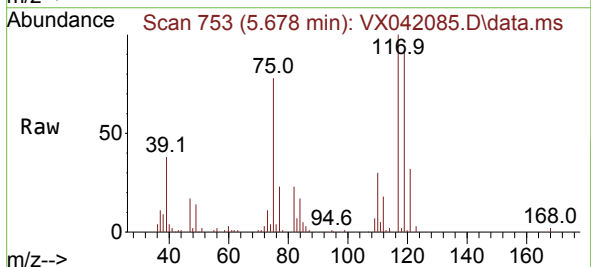
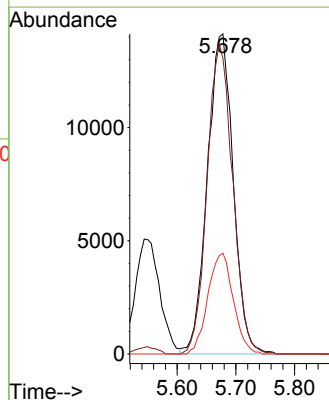
Tgt Ion: 117 Resp: 43227

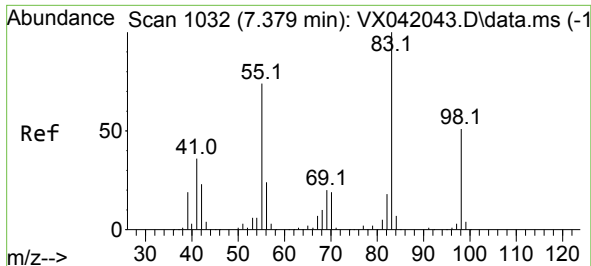
Ion Ratio Lower Upper

117 100

119 92.4 78.2 117.2

121 31.5 24.4 36.6

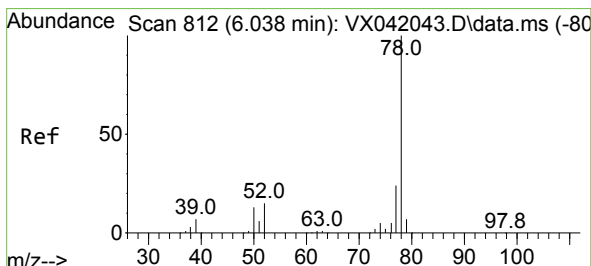
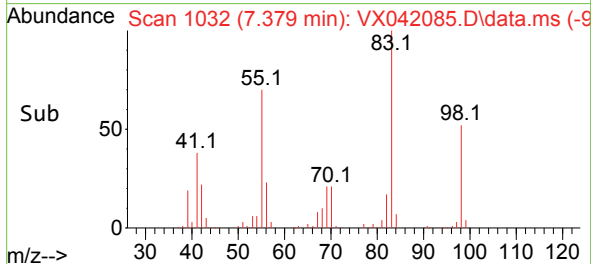
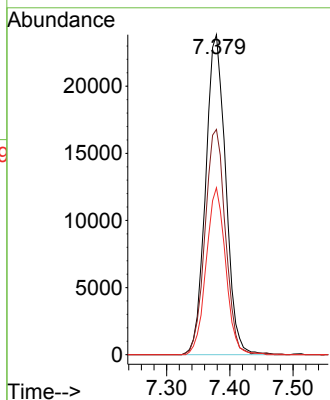
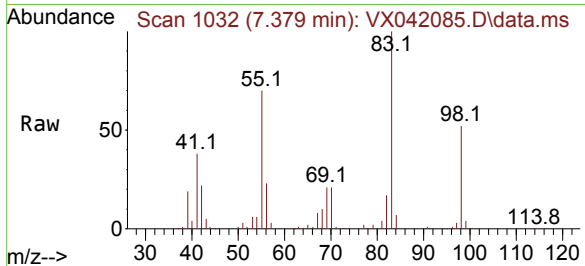




#39
Methylcyclohexane
Concen: 21.257 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

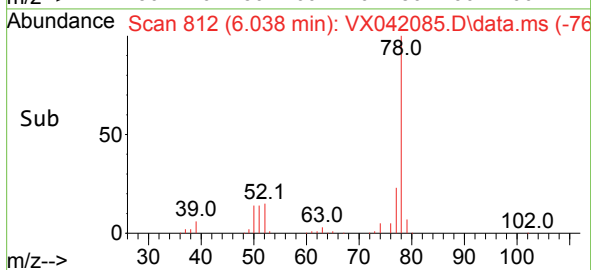
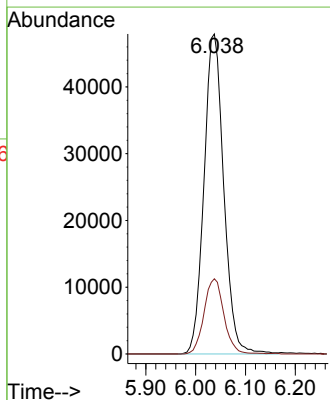
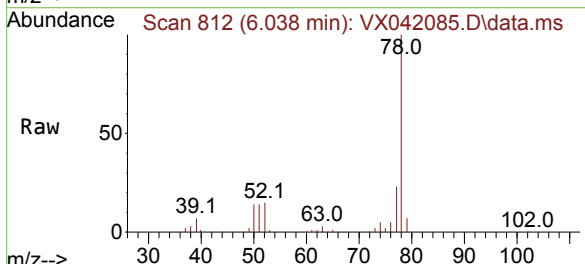
Instrument :
MSVOA_X
ClientSampleId :

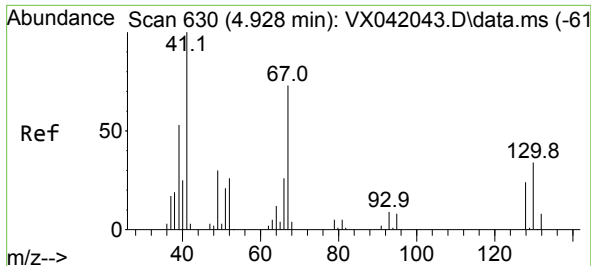
Tgt Ion: 83 Resp: 52557
Ion Ratio Lower Upper
83 100
55 70.4 64.6 97.0
98 52.1 36.7 55.1



#40
Benzene
Concen: 19.994 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

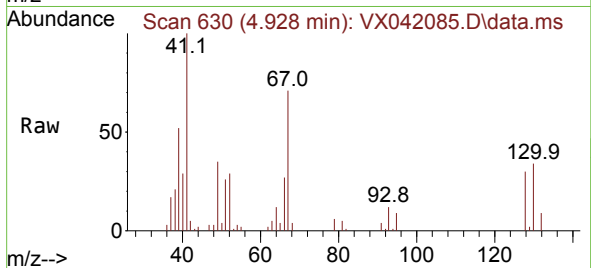
Tgt Ion: 78 Resp: 131835
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



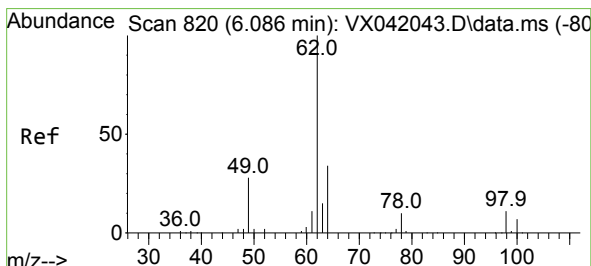
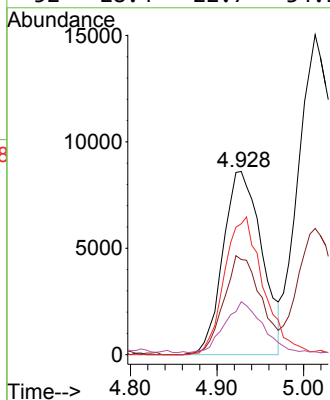
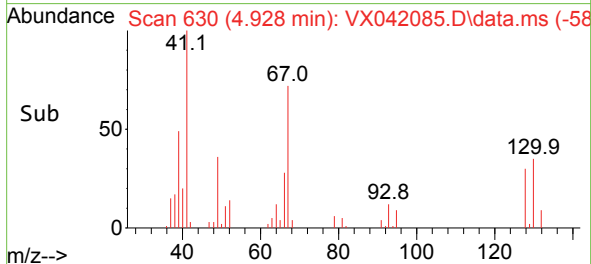


#41
Methacrylonitrile
Concen: 19.435 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

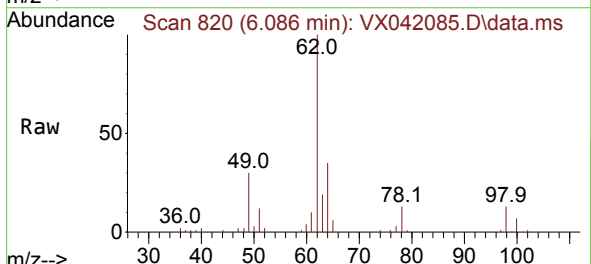
Instrument :
MSVOA_X
ClientSampleId :



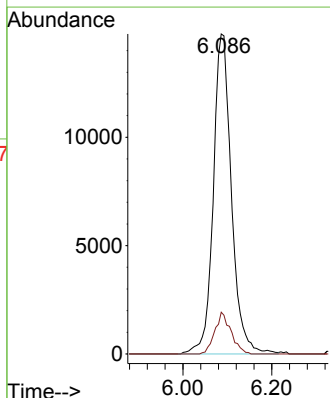
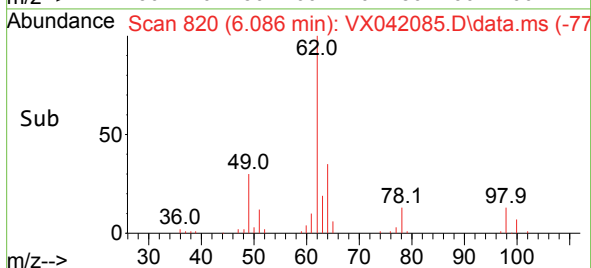
Tgt Ion: 41	Resp: 26830
Ion Ratio	Lower Upper
41 100	
39 52.1	45.2 67.8
67 76.7	52.6 78.8
52 28.4	22.7 34.1

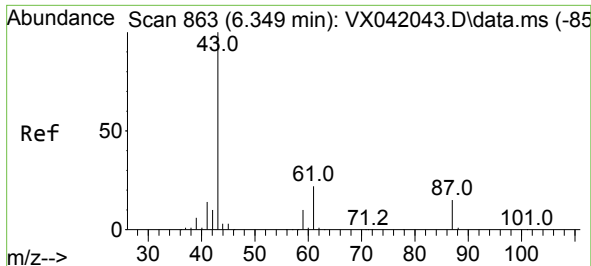


#42
1,2-Dichloroethane
Concen: 19.680 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50



Tgt Ion: 62	Resp: 41798
Ion Ratio	Lower Upper
62 100	
98 11.6	0.0 16.0





#43

Isopropyl Acetate

Concen: 19.092 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

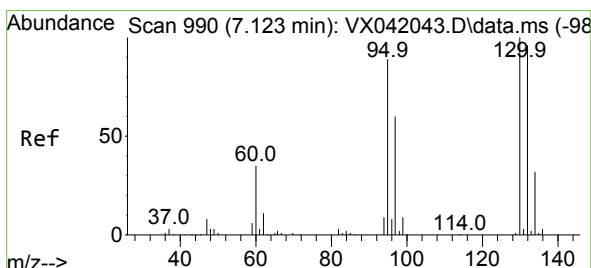
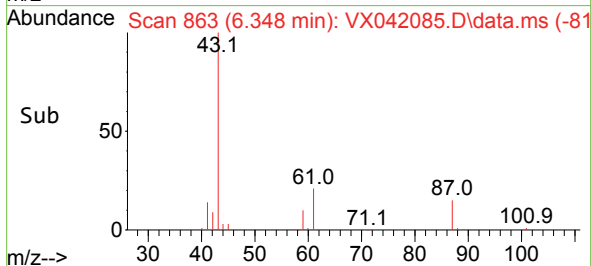
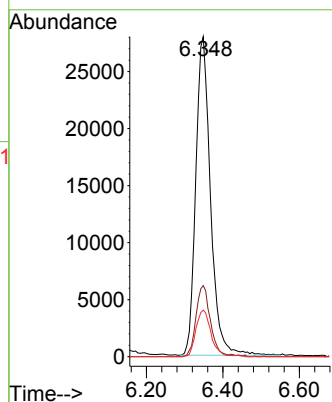
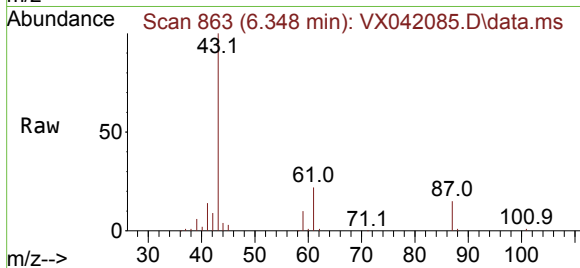
Tgt Ion: 43 Resp: 74632

Ion Ratio Lower Upper

43 100

61 21.6 15.2 22.8

87 14.9 9.8 14.6#



#44

Trichloroethene

Concen: 20.785 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX042085.D

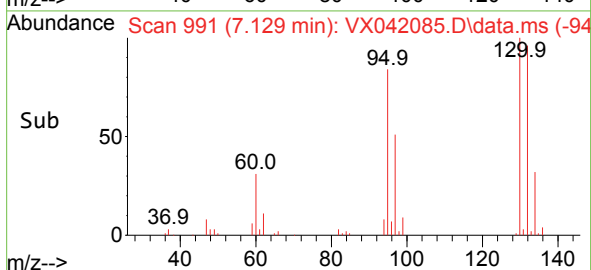
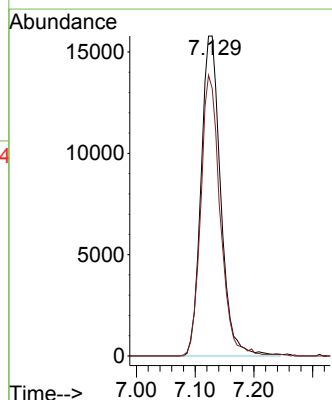
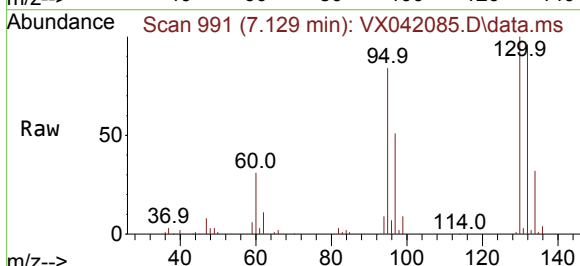
Acq: 28 Jun 2024 14:50

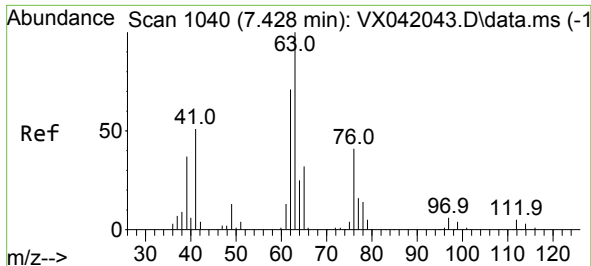
Tgt Ion:130 Resp: 36735

Ion Ratio Lower Upper

130 100

95 83.6 0.0 204.4

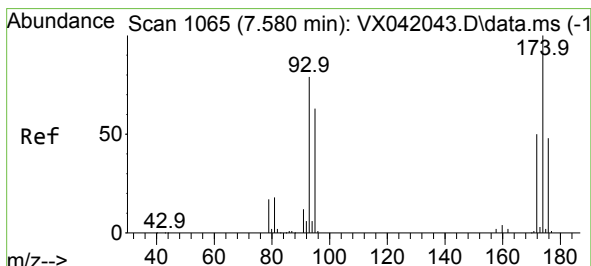
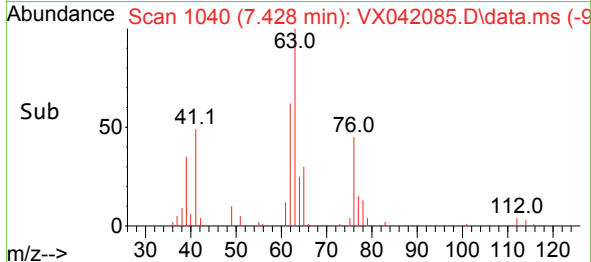
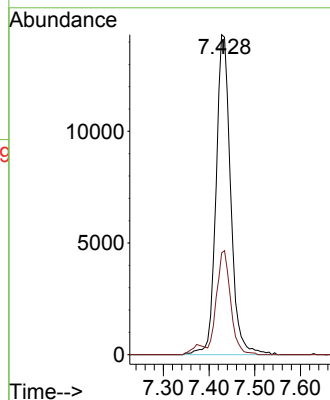
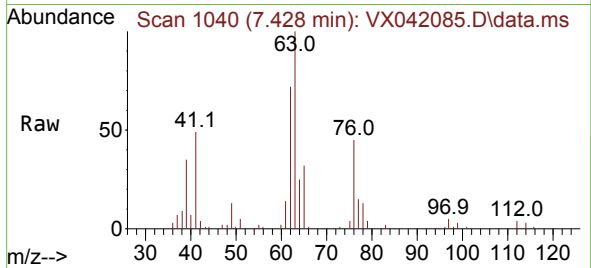




#45
1,2-Dichloropropane
Concen: 19.704 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

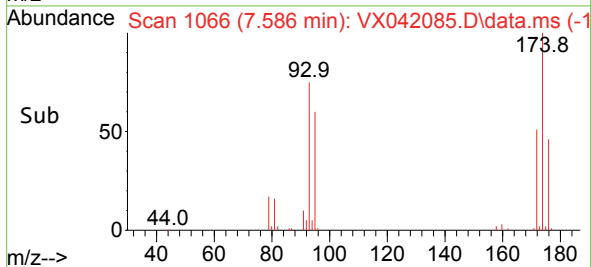
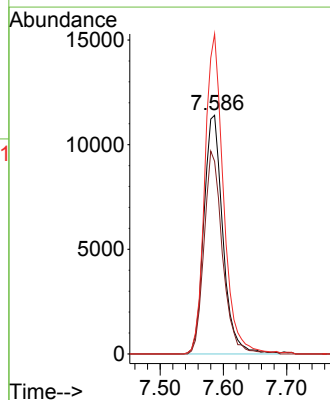
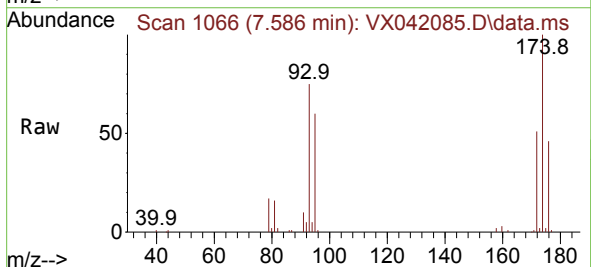
Instrument :
MSVOA_X
ClientSampleId :

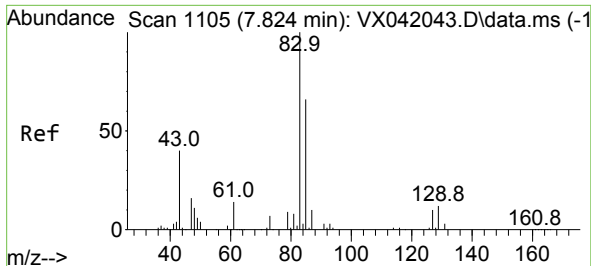
Tgt Ion: 63 Resp: 31946
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 20.172 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 93 Resp: 23829
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 132.0 69.4 104.0#

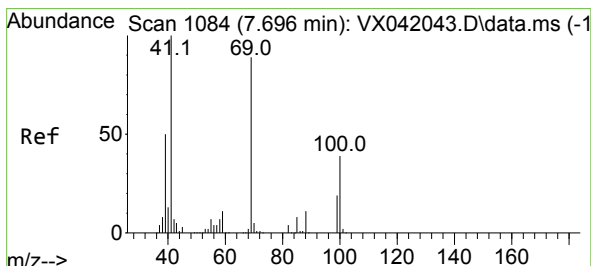
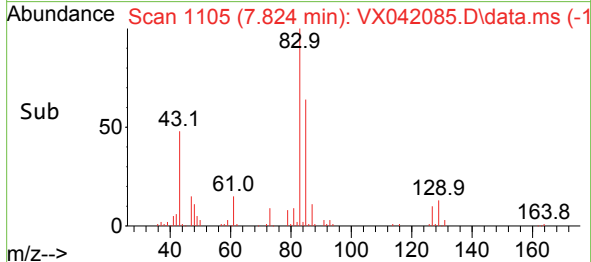
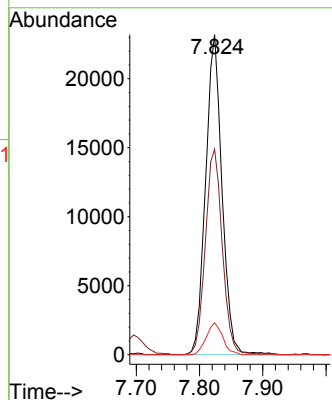
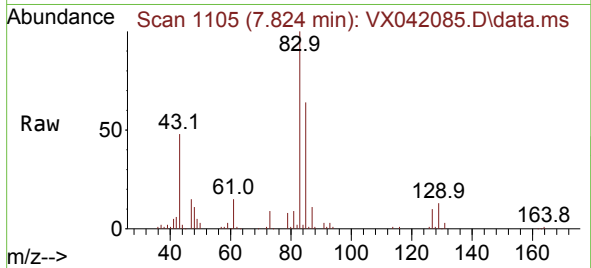




#47
Bromodichloromethane
Concen: 19.241 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

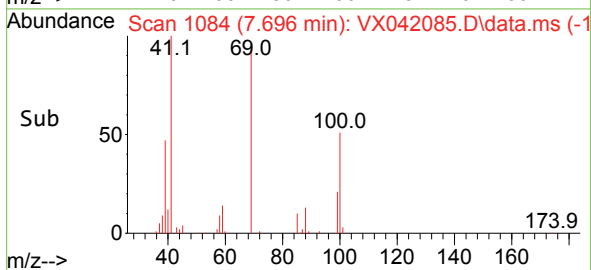
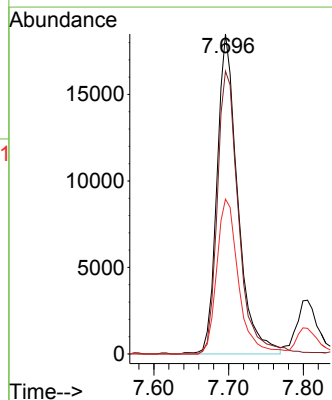
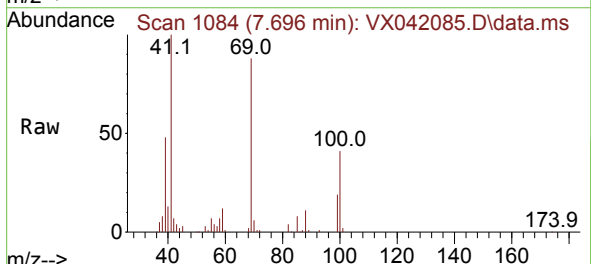
Instrument :
MSVOA_X
ClientSampleId :

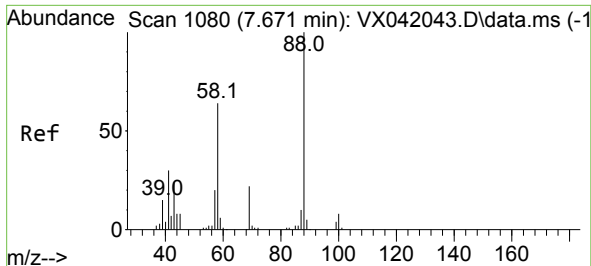
Tgt Ion: 83 Resp: 41731
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.147 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

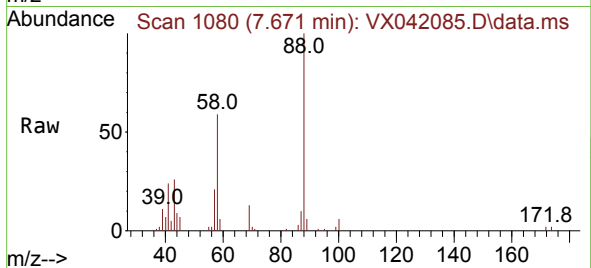
Tgt Ion: 41 Resp: 35721
Ion Ratio Lower Upper
41 100
69 91.0 59.2 88.8#
39 50.6 47.7 71.5



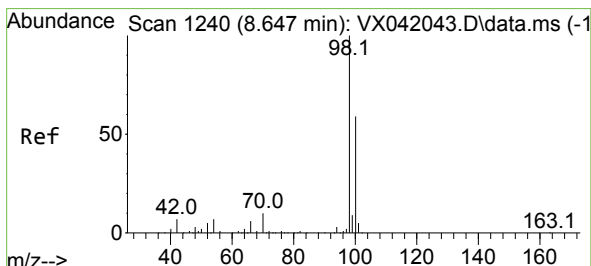
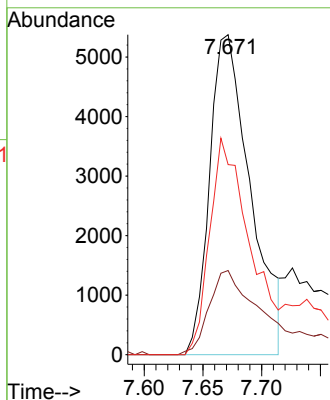
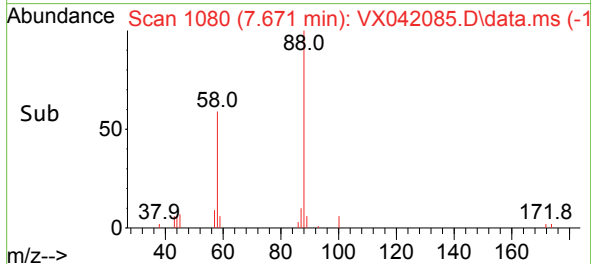


#49
1,4-Dioxane
Concen: 278.709 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :

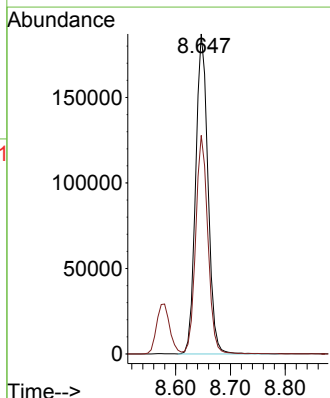
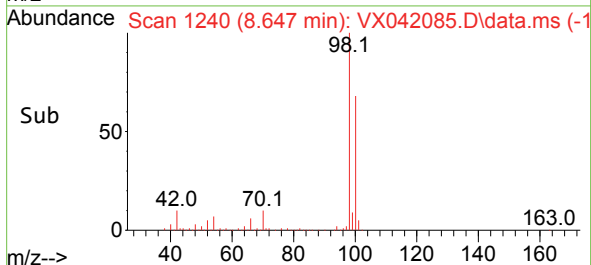
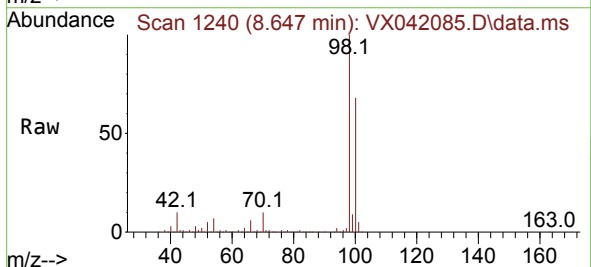


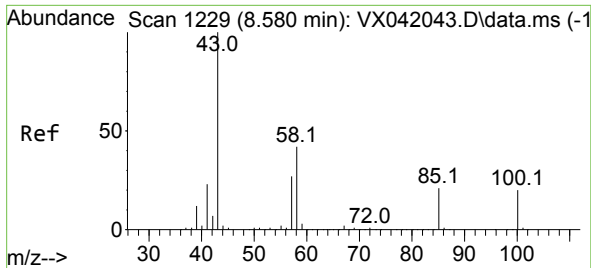
Tgt Ion: 88 Resp: 13034
Ion Ratio Lower Upper
88 100
43 38.0 0.0 0.0#
58 66.4 60.1 90.1



#50
Toluene-d8
Concen: 45.413 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 98 Resp: 293721
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7

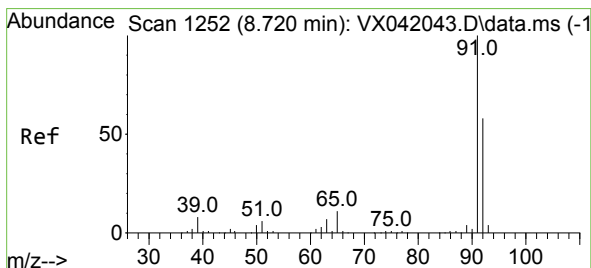
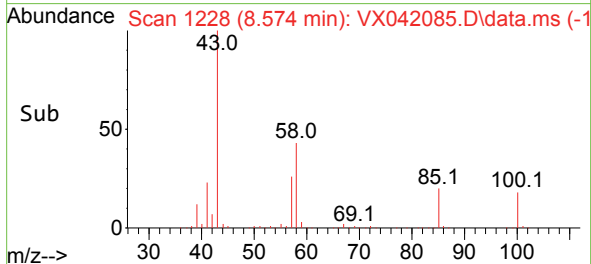
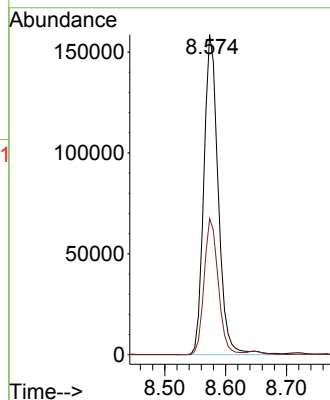
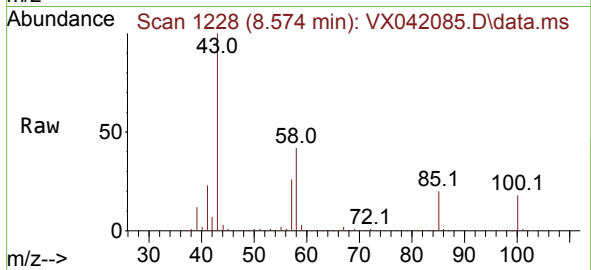




#51
4-Methyl-2-Pentanone
Concen: 96.870 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

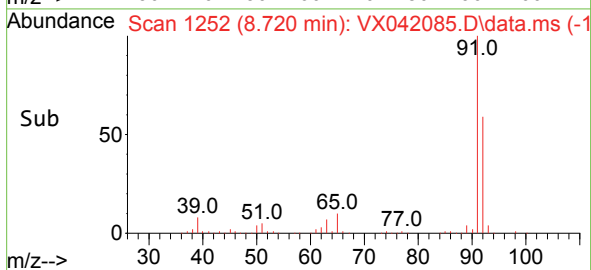
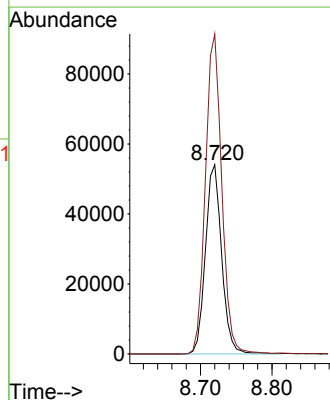
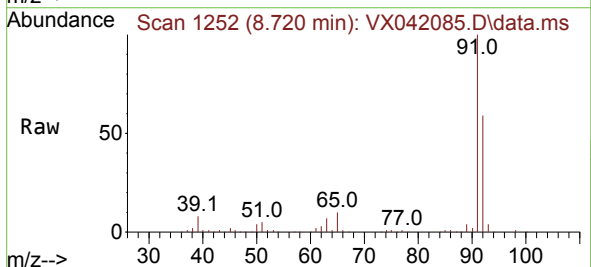
Instrument :
MSVOA_X
ClientSampleId :

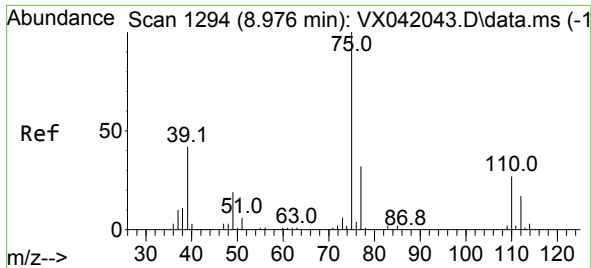
Tgt Ion: 43 Resp: 260846
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6



#52
Toluene
Concen: 20.318 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 92 Resp: 85311
Ion Ratio Lower Upper
92 100
91 170.0 134.2 201.2

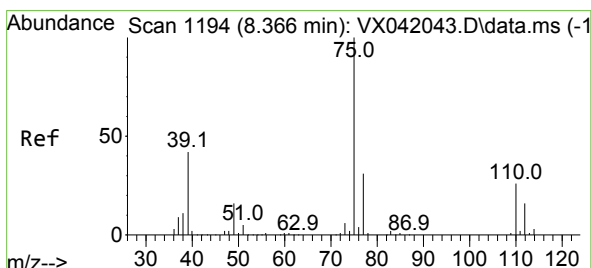
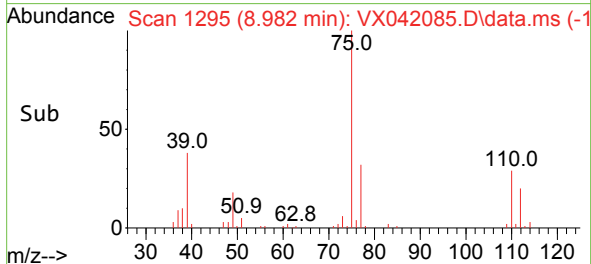
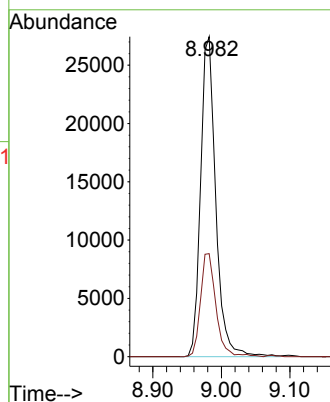
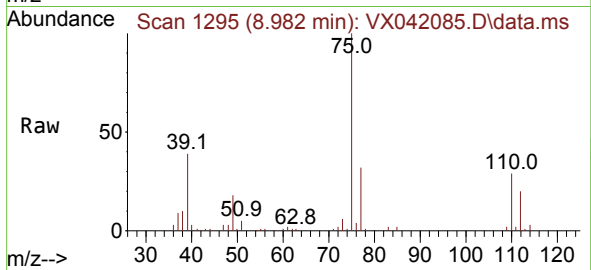




#53
 t-1,3-Dichloropropene
 Concen: 19.296 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

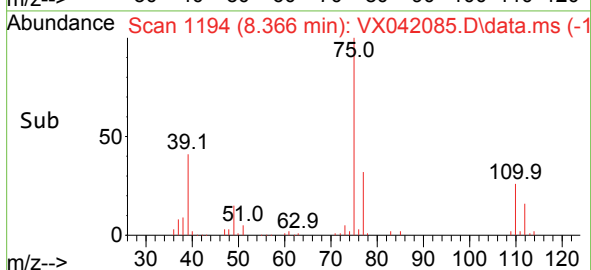
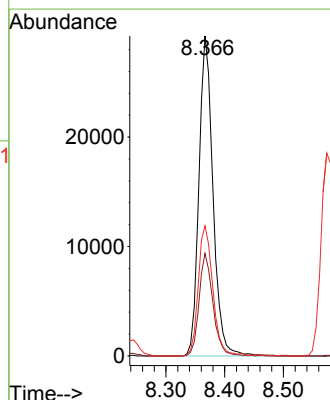
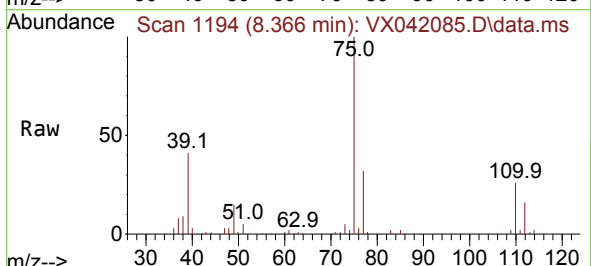
Instrument :
 MSVOA_X
 ClientSampleId :

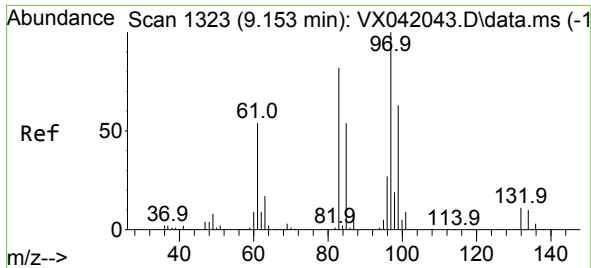
Tgt Ion: 75 Resp: 42303
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.534 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

Tgt Ion: 75 Resp: 48758
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 40.7 46.7 70.1#

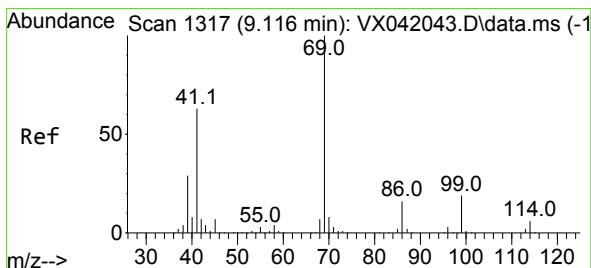
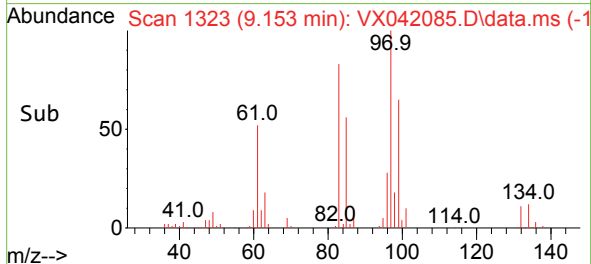
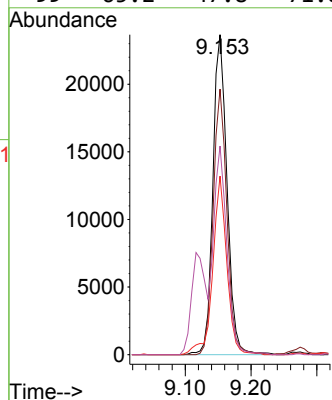
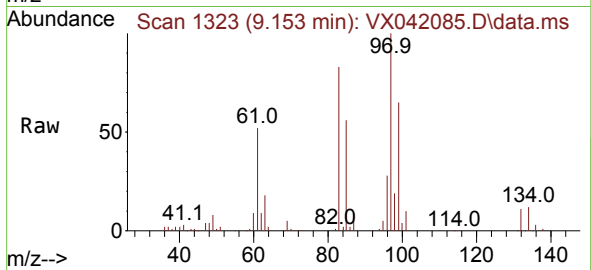




#55
 1,1,2-Trichloroethane
 Concen: 20.230 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

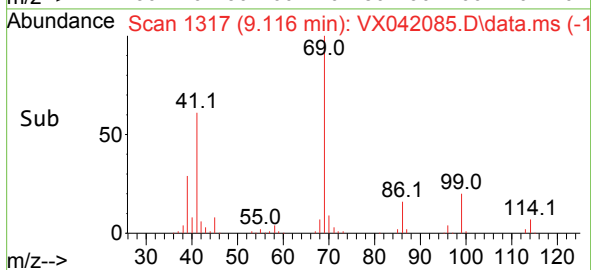
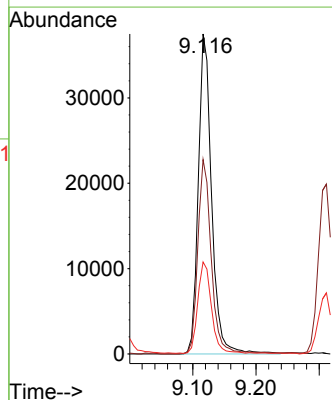
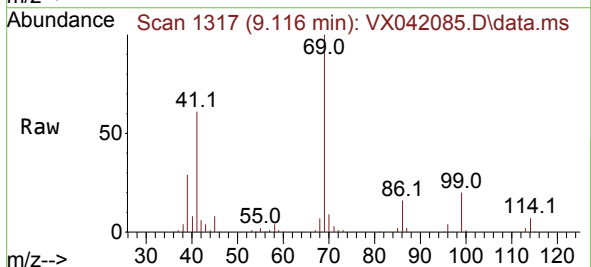
Instrument :
 MSVOA_X
 ClientSampleId :

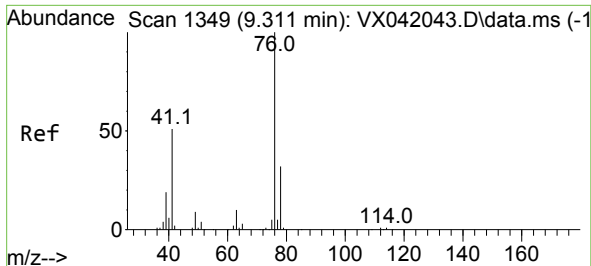
Tgt Ion:	97	Resp:	35385
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	55.8	41.6	62.4
99	65.2	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 20.205 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

Tgt Ion:	69	Resp:	54981
Ion	Ratio	Lower	Upper
69	100		
41	61.9	56.8	85.2
39	29.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.886 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

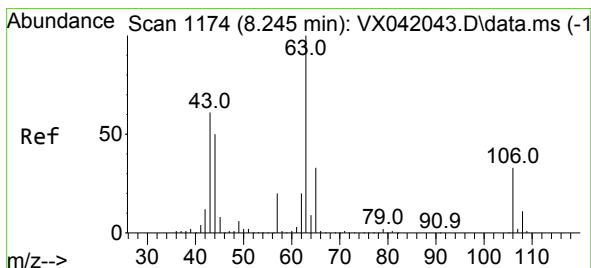
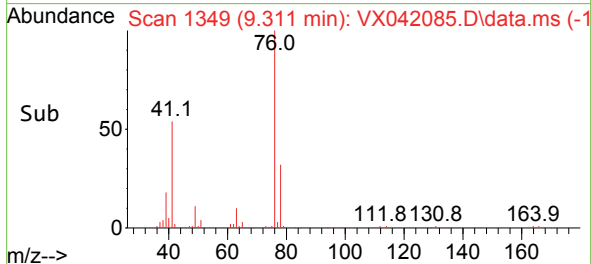
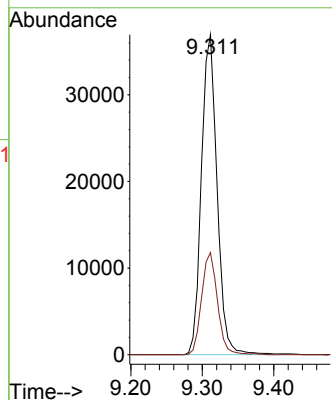
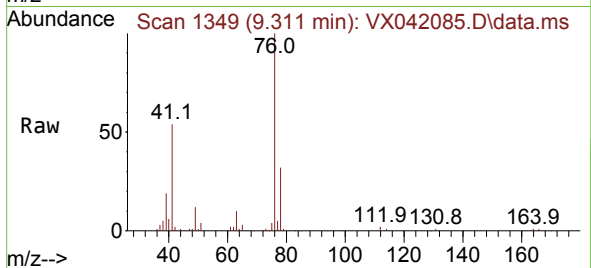
ClientSampleId :

Tgt Ion: 76 Resp: 56196

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 106.063 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042085.D

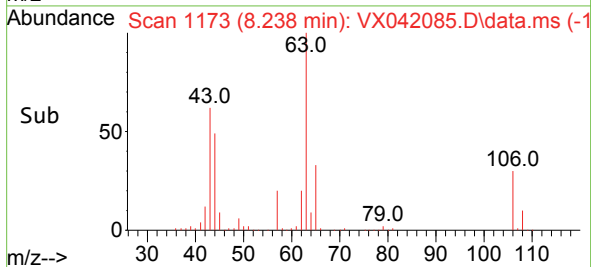
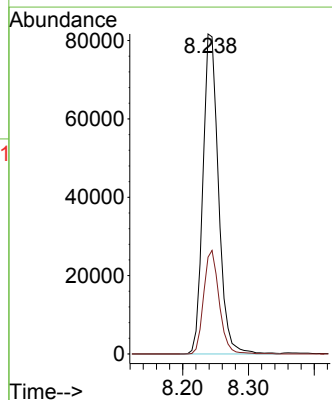
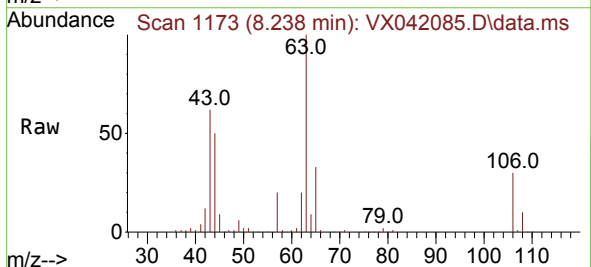
Acq: 28 Jun 2024 14:50

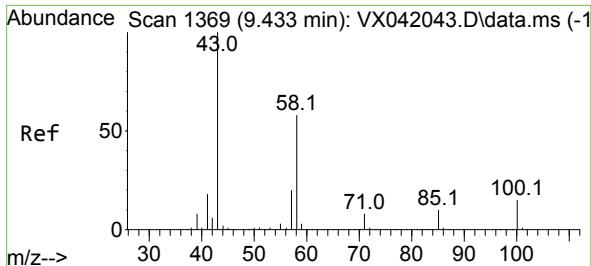
Tgt Ion: 63 Resp: 134496

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7

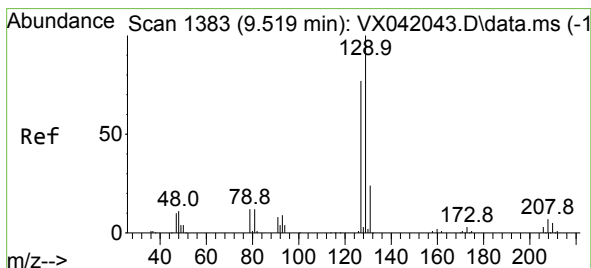
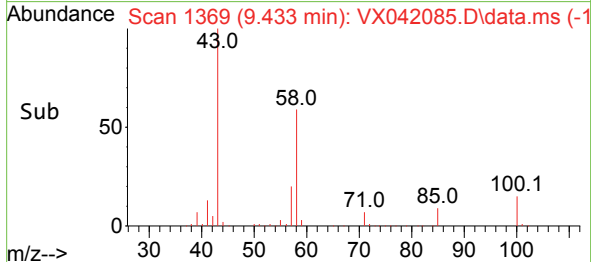
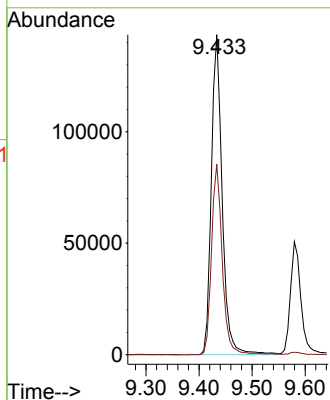
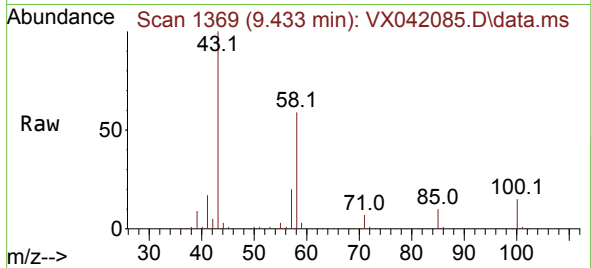




#59
2-Hexanone
Concen: 98.988 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

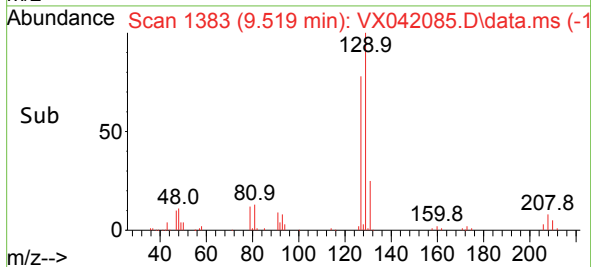
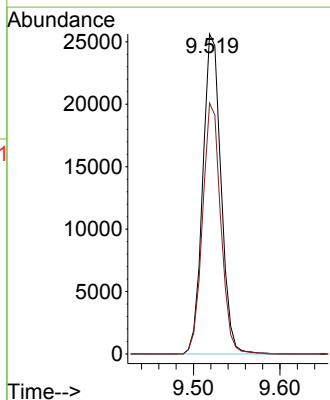
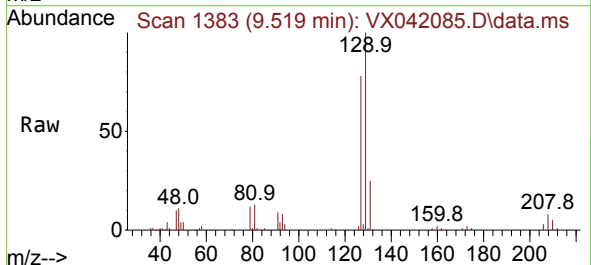
Instrument :
MSVOA_X
ClientSampleId :

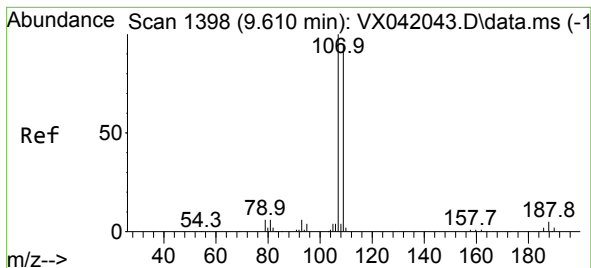
Tgt Ion: 43 Resp: 204154
Ion Ratio Lower Upper
43 100
58 59.1 26.2 78.5



#60
Dibromochloromethane
Concen: 19.710 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 129 Resp: 37449
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

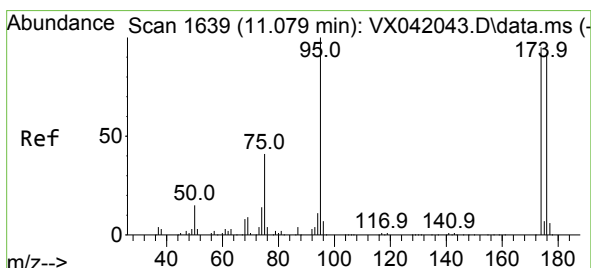
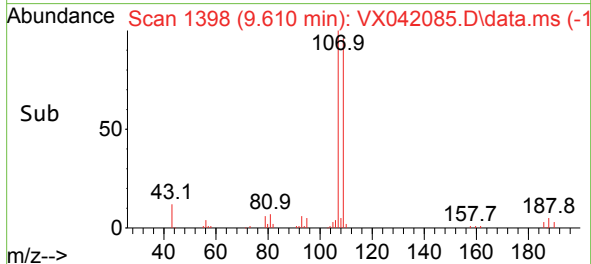
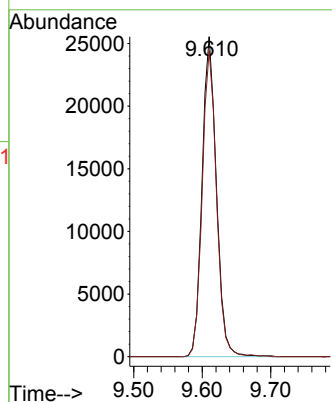
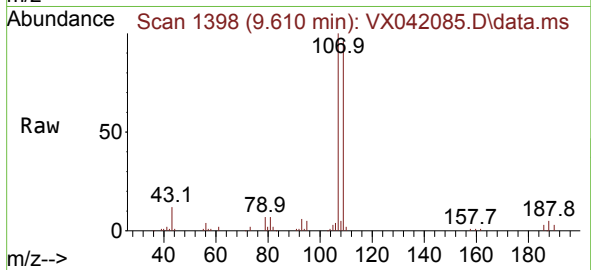




#61
1,2-Dibromoethane
Concen: 20.504 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

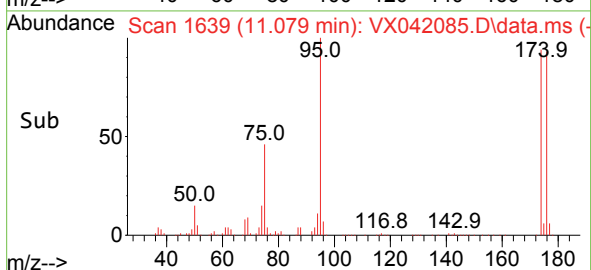
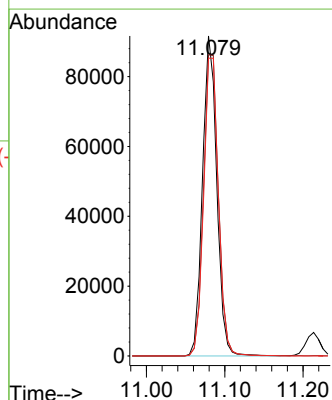
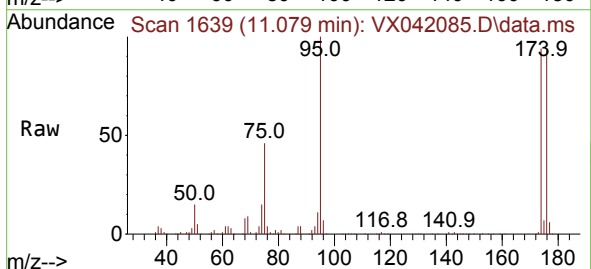
Instrument :
MSVOA_X
ClientSampleId :

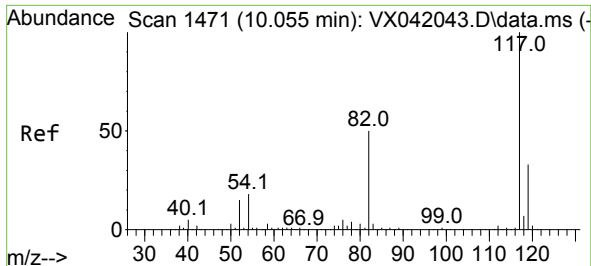
Tgt Ion:107 Resp: 37194
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

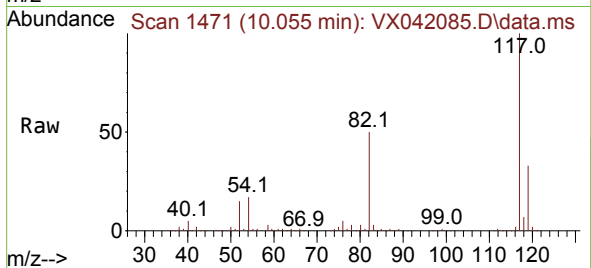
Tgt Ion: 95 Resp: 115596
Ion Ratio Lower Upper
95 100
174 98.8 0.0 135.6
176 96.6 0.0 131.0



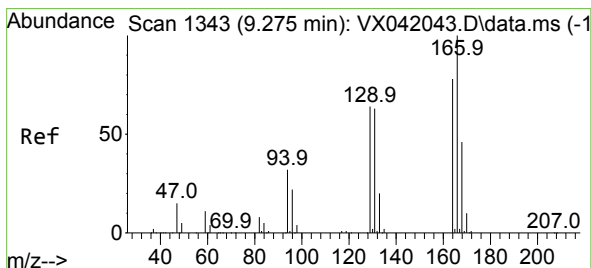
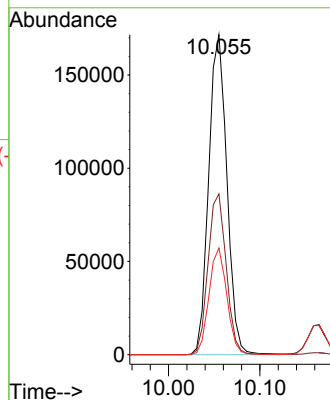
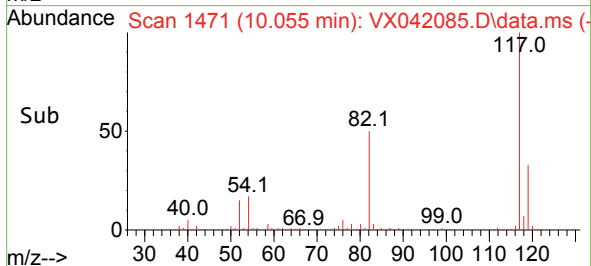


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :

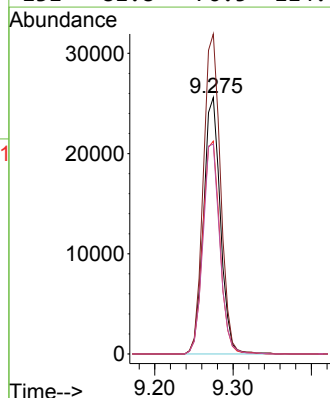
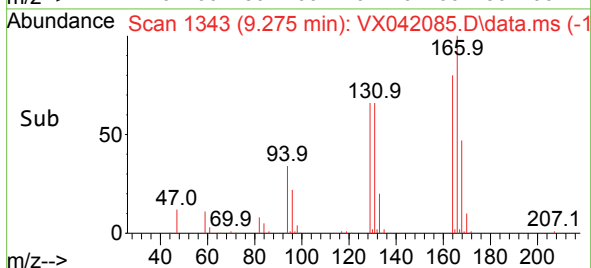
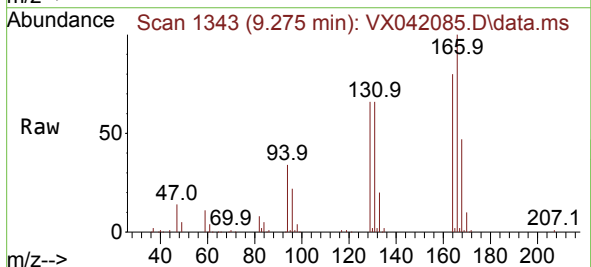


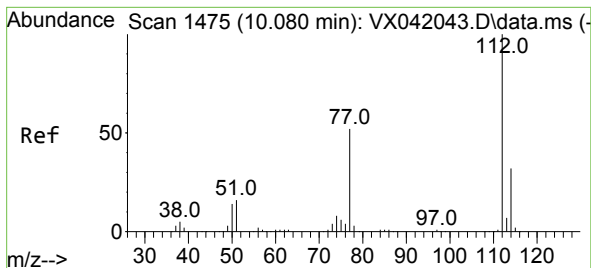
Tgt Ion:117 Resp: 236678
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 33.4 25.5 38.3



#64
Tetrachloroethene
Concen: 22.200 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion:164 Resp: 38256
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 83.0 80.4 120.6
131 81.8 76.5 114.7

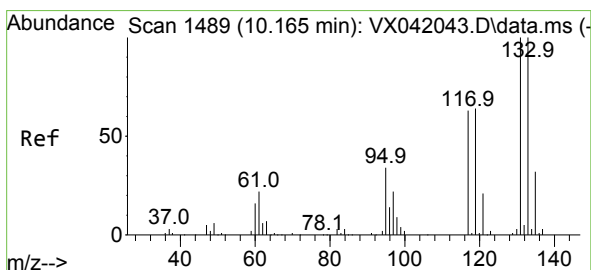
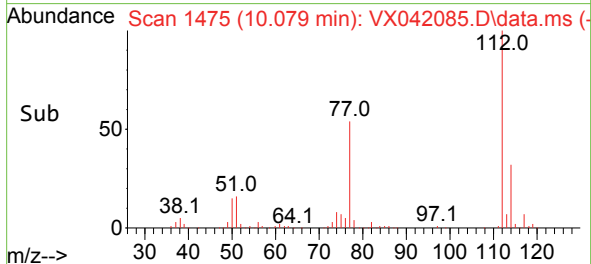
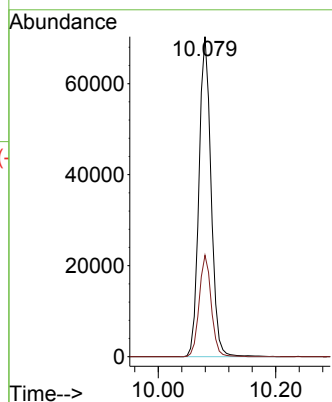
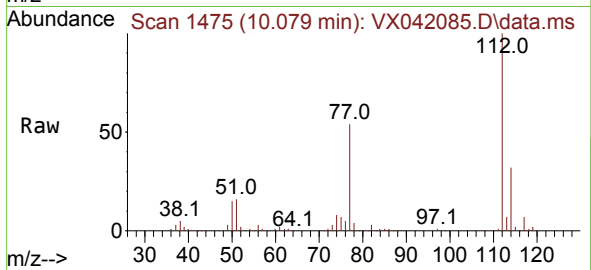




#65
Chlorobenzene
Concen: 20.329 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

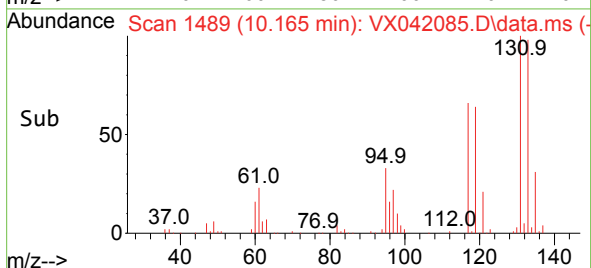
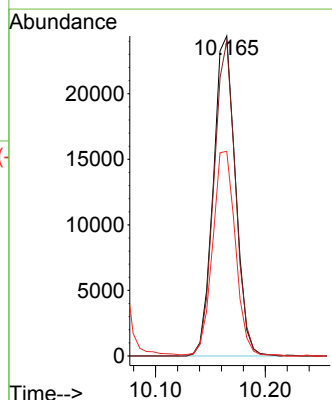
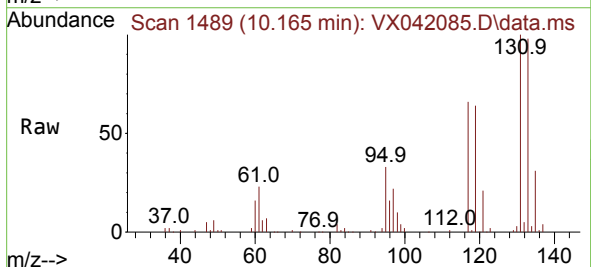
Instrument :
MSVOA_X
ClientSampleId :

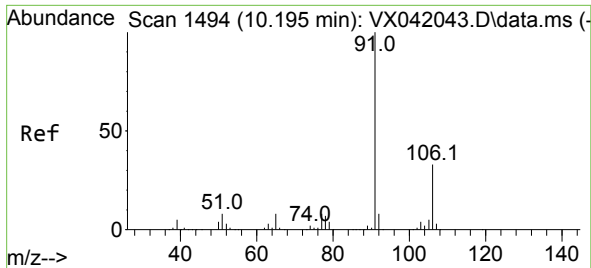
Tgt Ion:112 Resp: 100064
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.875 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

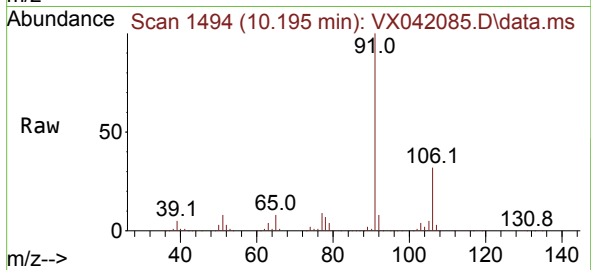
Tgt Ion:131 Resp: 34252
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 66.3 32.2 96.6



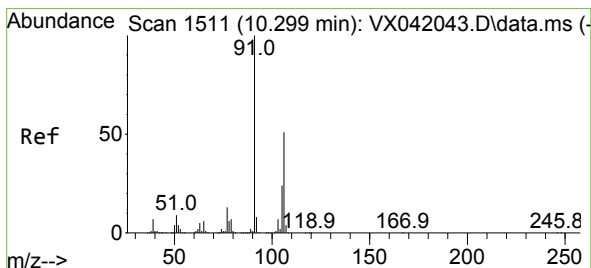
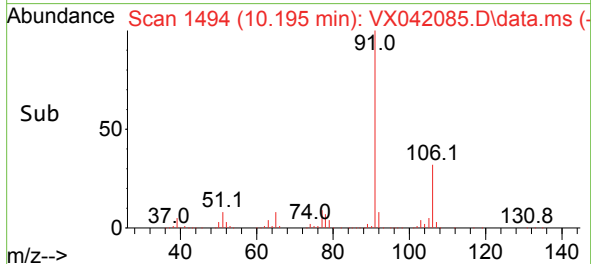
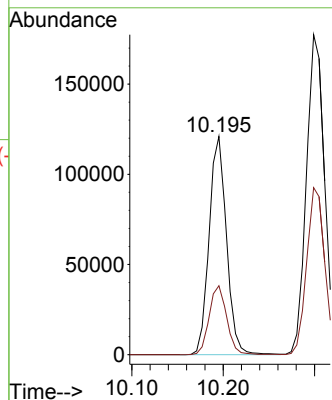


#67
Ethyl Benzene
Concen: 20.693 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :

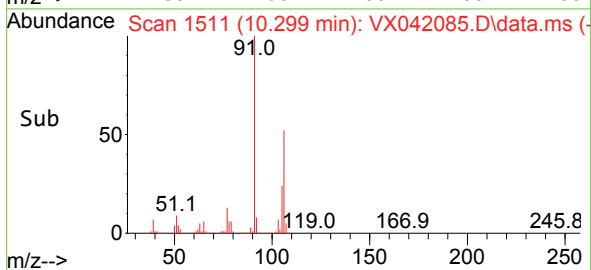
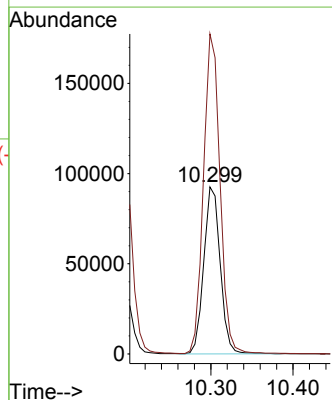
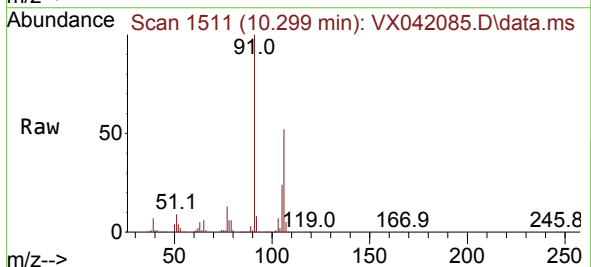


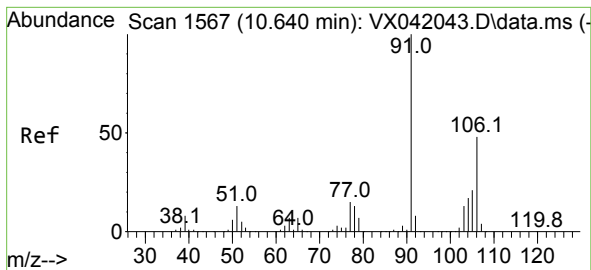
Tgt Ion: 91 Resp: 159627
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 41.280 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 106 Resp: 128546
Ion Ratio Lower Upper
106 100
91 193.4 165.5 248.3





#69

o-Xylene

Concen: 20.895 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

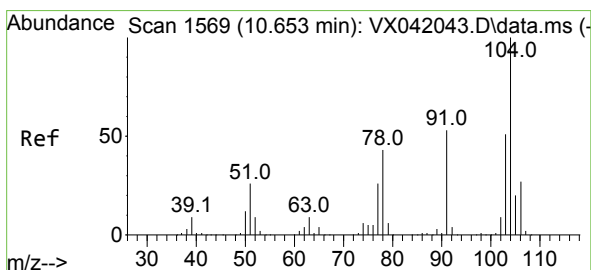
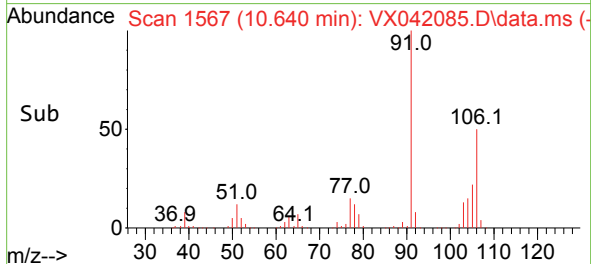
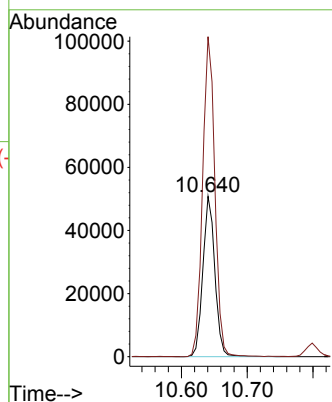
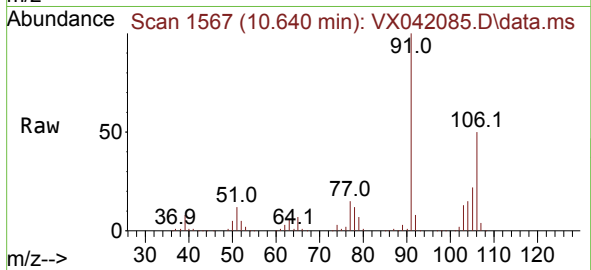
ClientSampleId :

Tgt Ion:106 Resp: 64419

Ion Ratio Lower Upper

106 100

91 203.6 108.9 326.8



#70

Styrene

Concen: 20.577 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

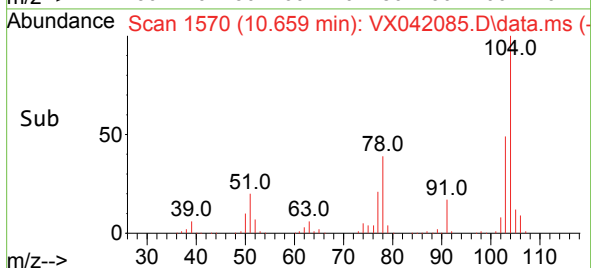
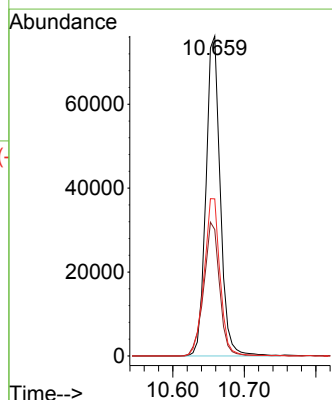
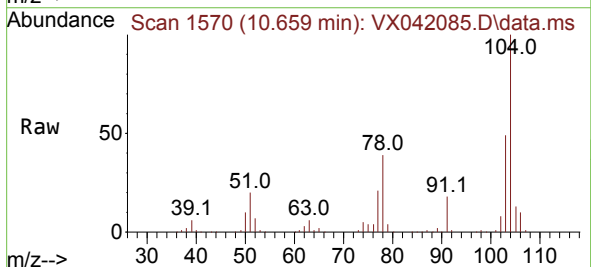
Tgt Ion:104 Resp: 106380

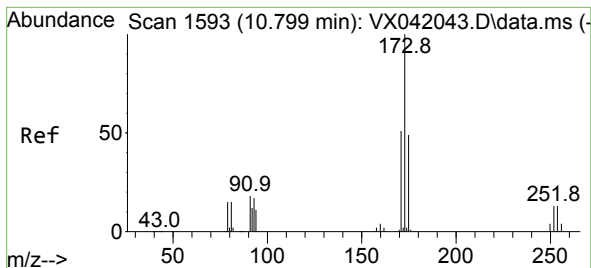
Ion Ratio Lower Upper

104 100

78 46.3 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 19.348 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

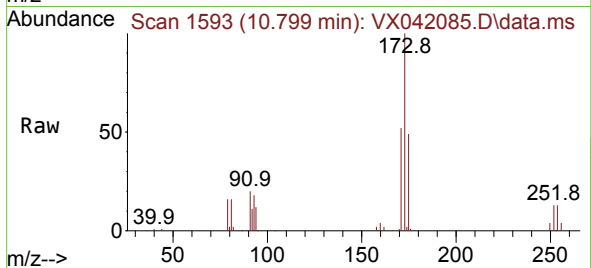
Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

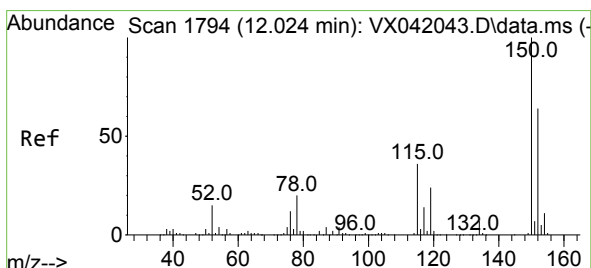
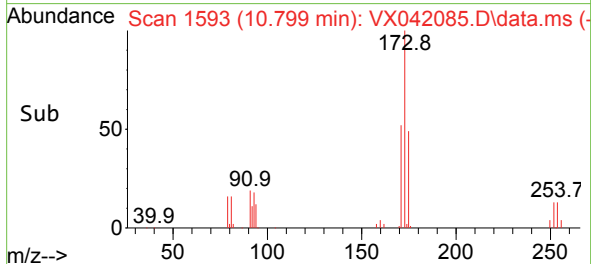
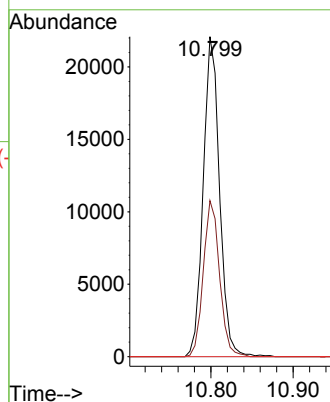
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	30450
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

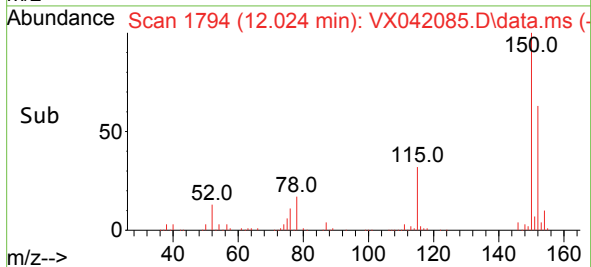
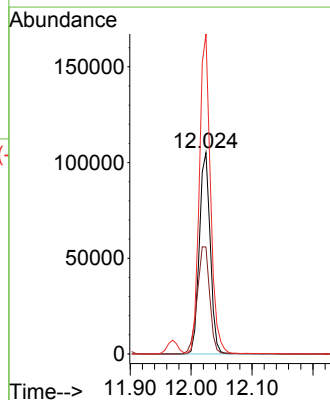
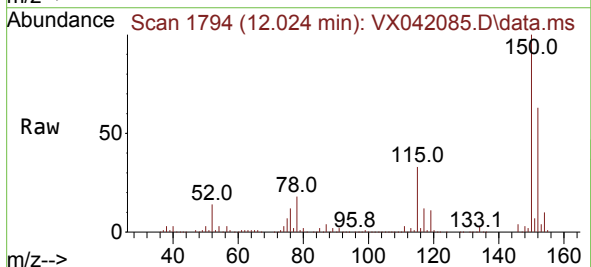
RT: 12.024 min Scan# 1794

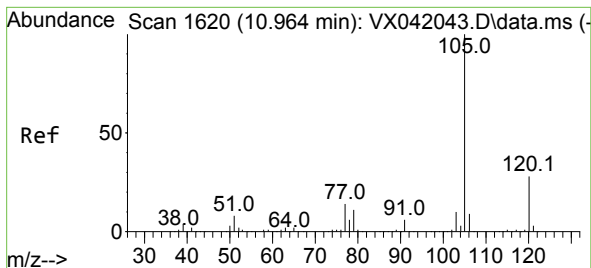
Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion:	152	Resp:	131117
Ion Ratio	Lower	Upper	
152	100		
115	60.9	43.3	129.9
150	162.1	0.0	345.0





#73

Isopropylbenzene

Concen: 20.409 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

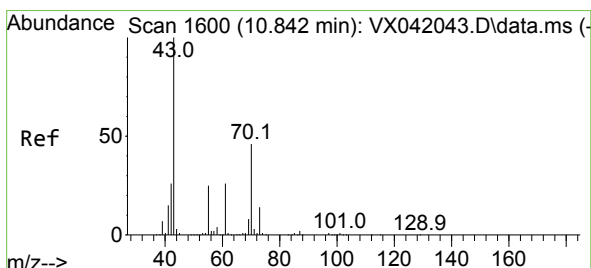
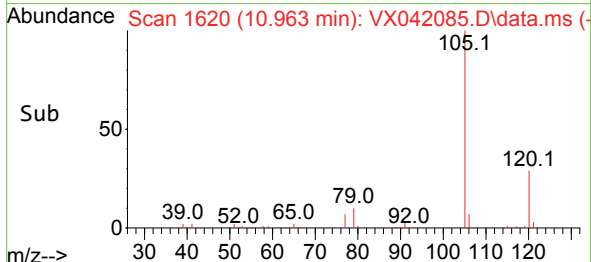
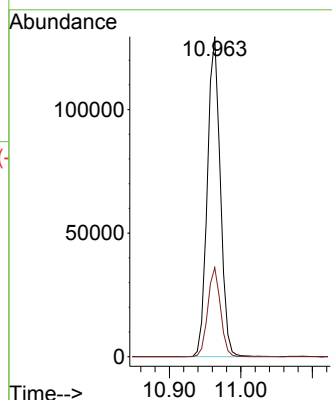
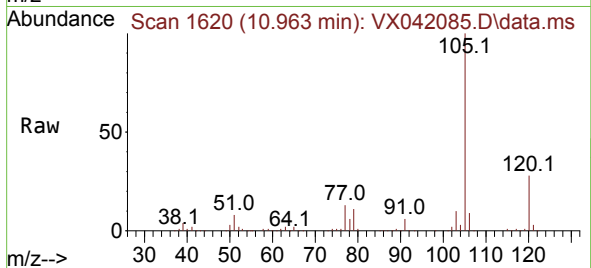
ClientSampleId :

Tgt Ion:105 Resp: 162707

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6



#74

N-ethyl acetate

Concen: 18.654 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion: 43 Resp: 66061

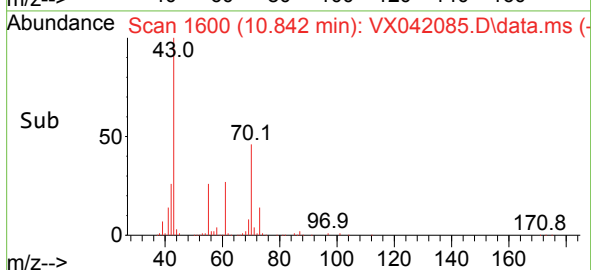
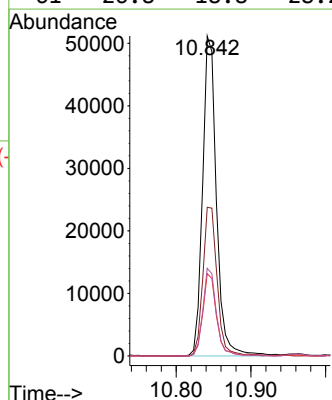
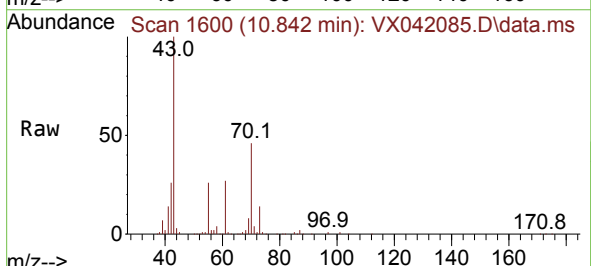
Ion Ratio Lower Upper

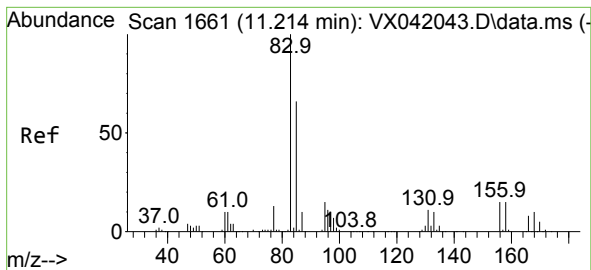
43 100

70 48.2 32.9 49.3

55 25.5 19.3 28.9

61 26.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.780 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

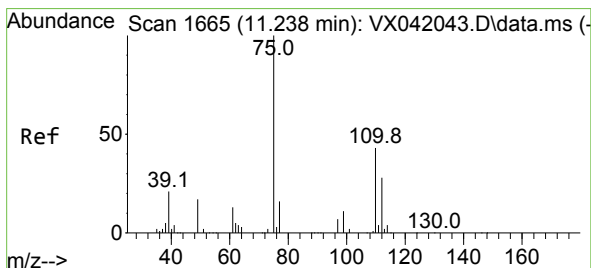
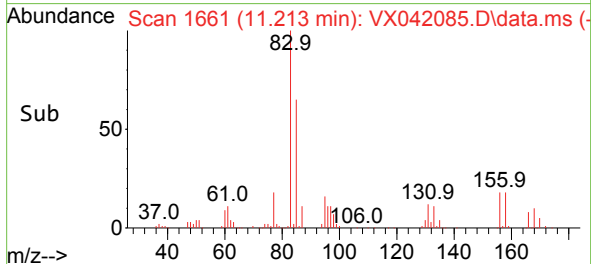
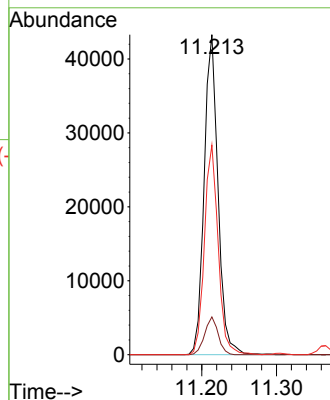
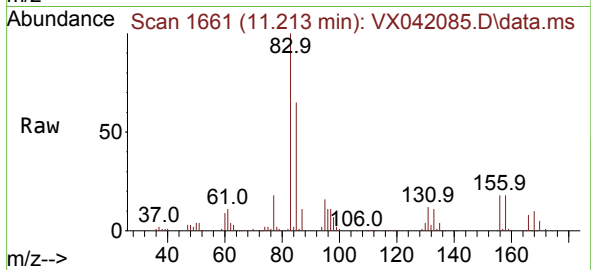
Tgt Ion: 83 Resp: 55672

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.998 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042085.D

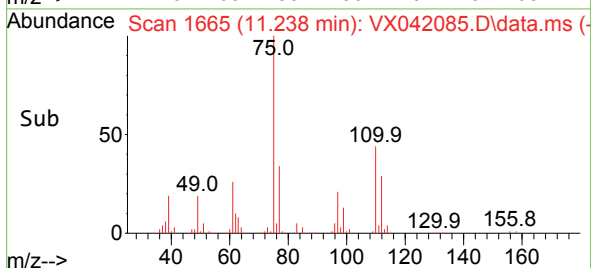
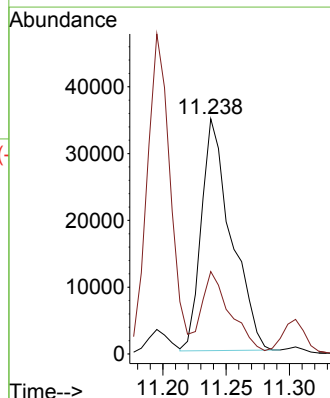
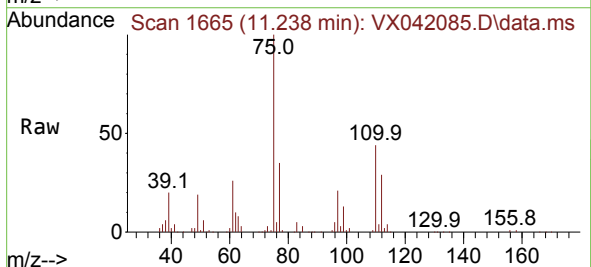
Acq: 28 Jun 2024 14:50

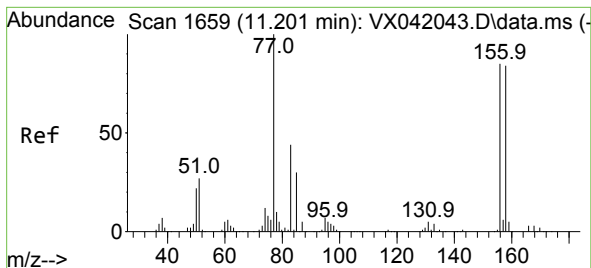
Tgt Ion: 75 Resp: 57123

Ion Ratio Lower Upper

75 100

77 34.8 19.1 57.5





#77

Bromobenzene

Concen: 19.771 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

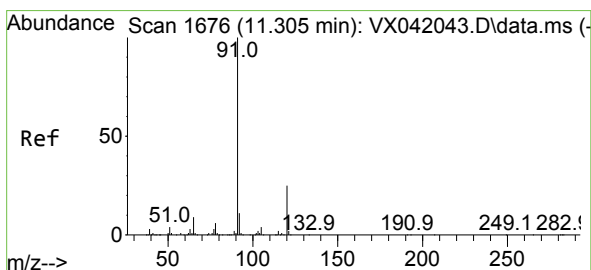
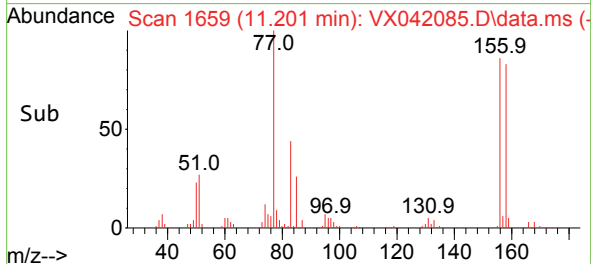
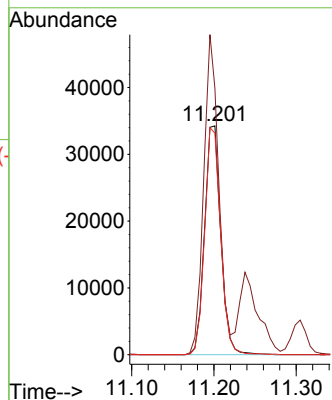
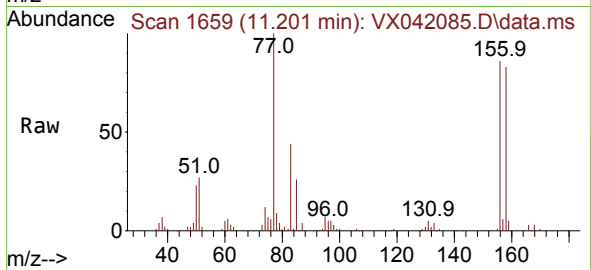
Tgt Ion:156 Resp: 46945

Ion Ratio Lower Upper

156 100

77 129.6 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 20.131 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042085.D

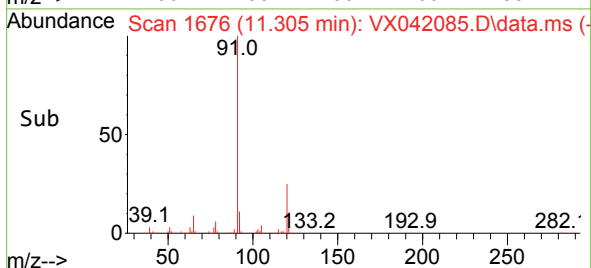
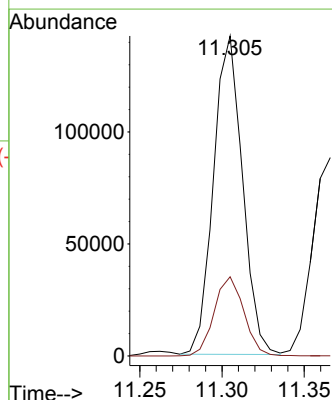
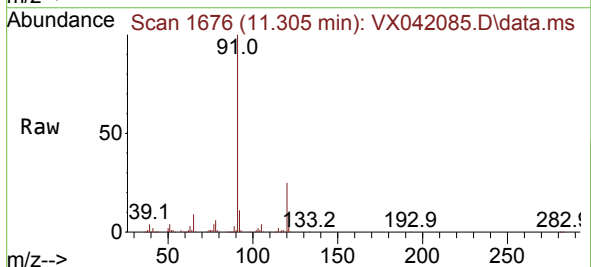
Acq: 28 Jun 2024 14:50

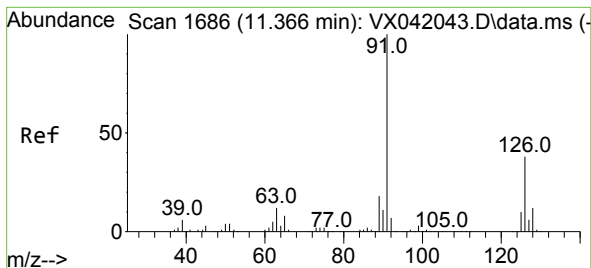
Tgt Ion: 91 Resp: 174135

Ion Ratio Lower Upper

91 100

120 25.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.958 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

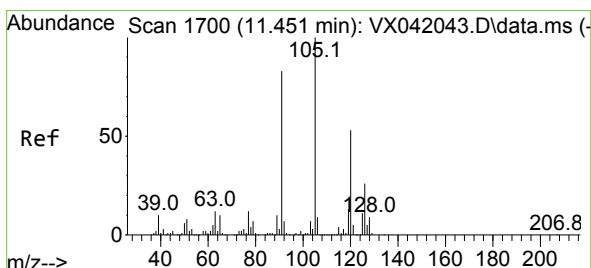
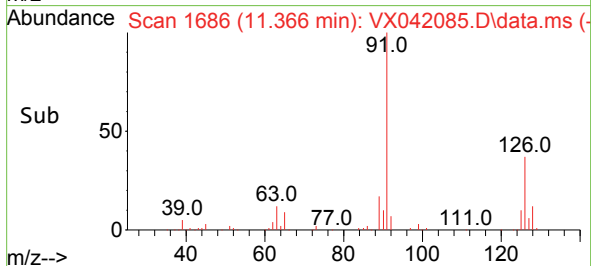
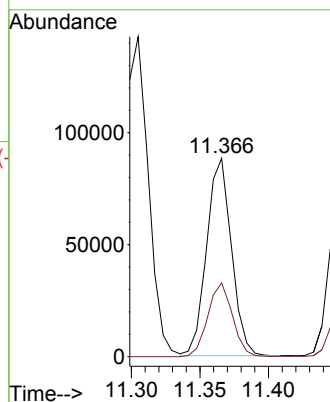
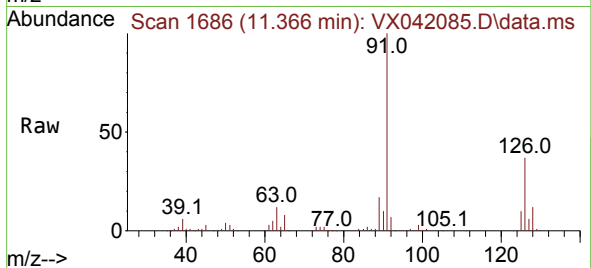
ClientSampleId :

Tgt Ion: 91 Resp: 111233

Ion Ratio Lower Upper

91 100

126 37.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.673 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042085.D

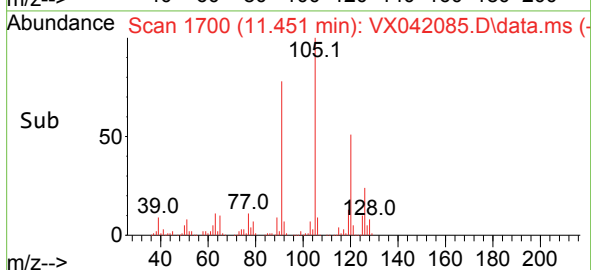
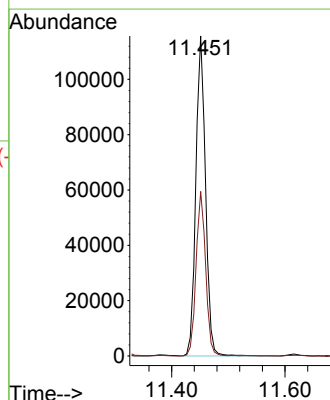
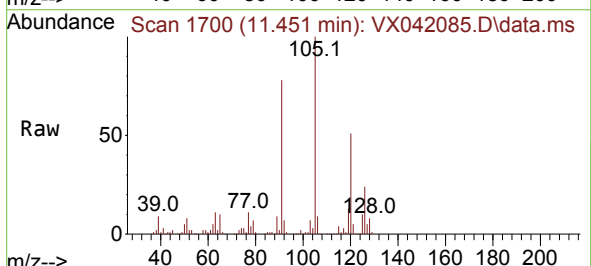
Acq: 28 Jun 2024 14:50

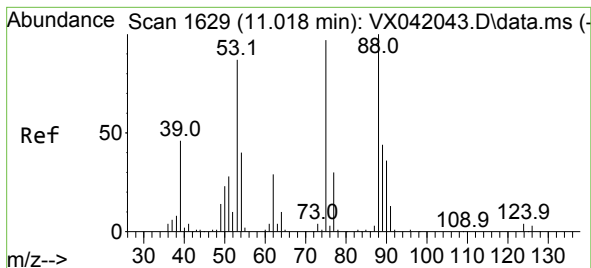
Tgt Ion: 105 Resp: 137276

Ion Ratio Lower Upper

105 100

120 50.9 24.1 72.3

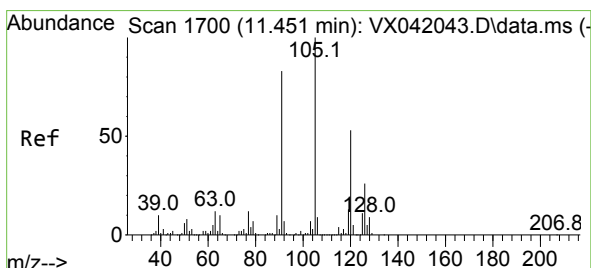
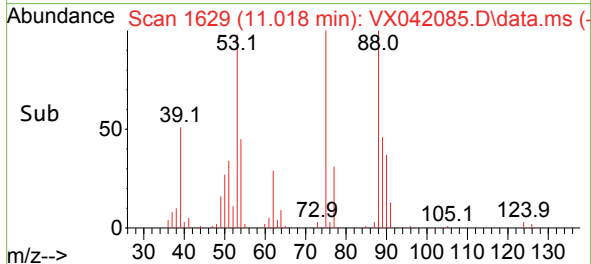
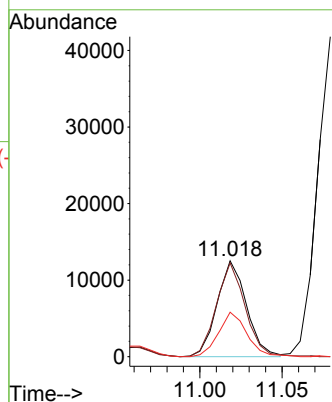
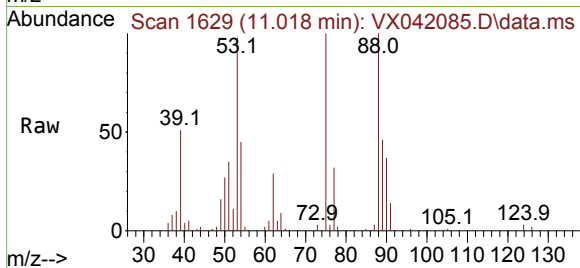




#81
trans-1,4-Dichloro-2-butene
Concen: 18.567 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

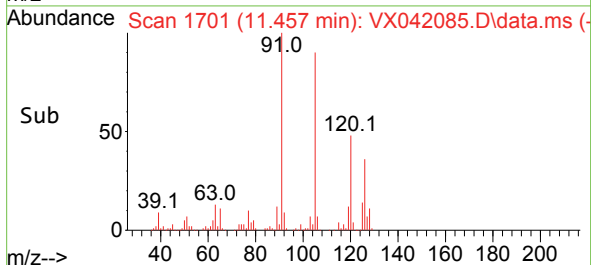
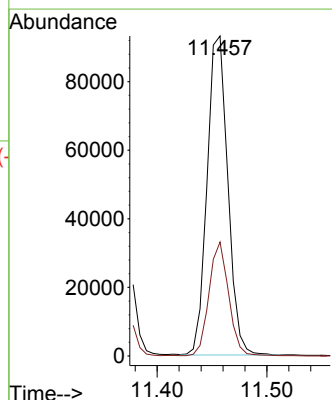
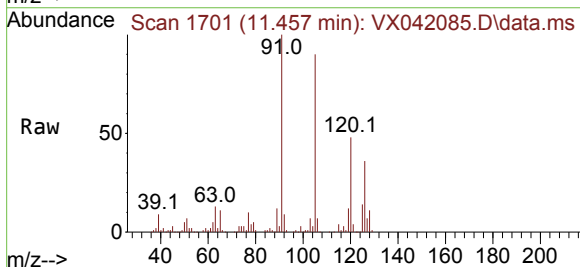
Instrument :
MSVOA_X
ClientSampleId :

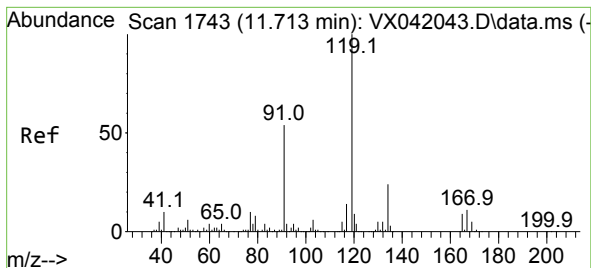
Tgt Ion: 75 Resp: 15562
Ion Ratio Lower Upper
75 100
53 96.2 90.5 135.7
89 45.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.865 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 91 Resp: 122391
Ion Ratio Lower Upper
91 100
126 34.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.398 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

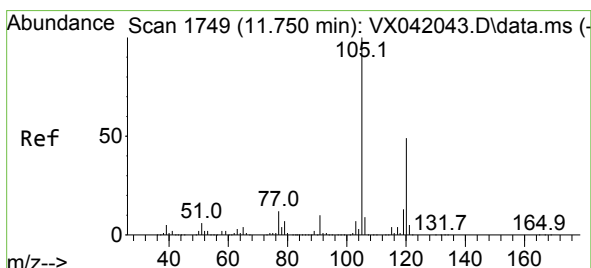
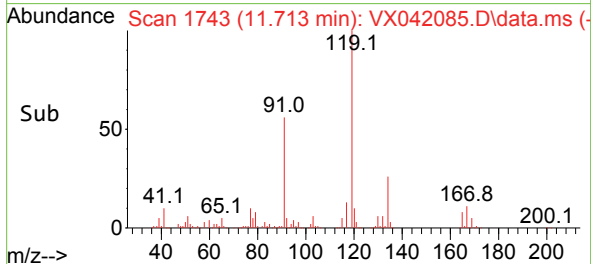
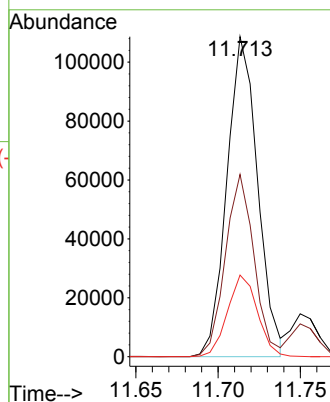
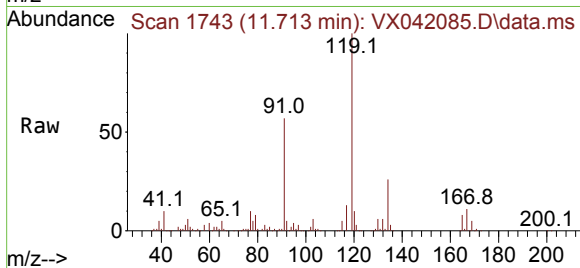
Tgt Ion:119 Resp: 141339

Ion Ratio Lower Upper

119 100

91 53.4 31.2 93.6

134 24.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.742 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042085.D

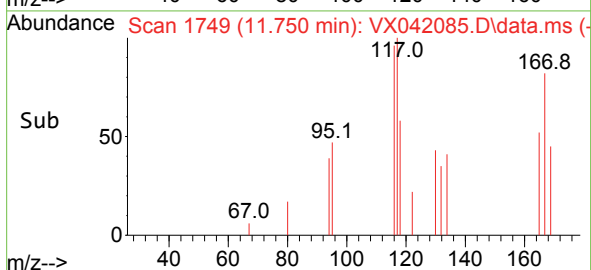
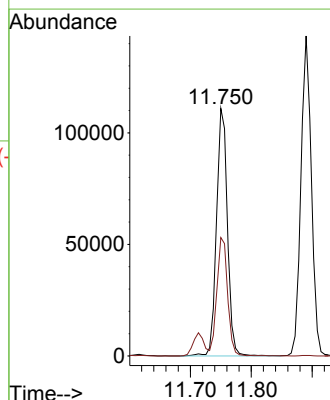
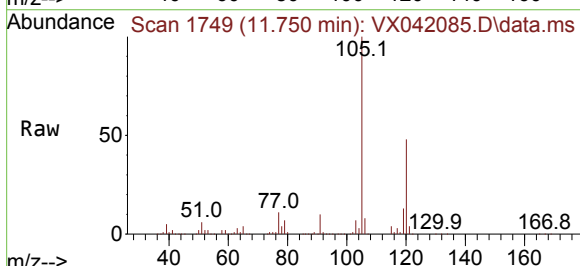
Acq: 28 Jun 2024 14:50

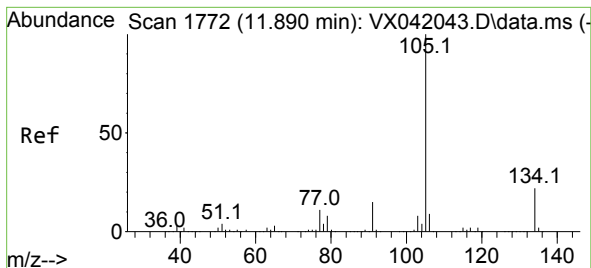
Tgt Ion:105 Resp: 138186

Ion Ratio Lower Upper

105 100

120 47.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.782 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

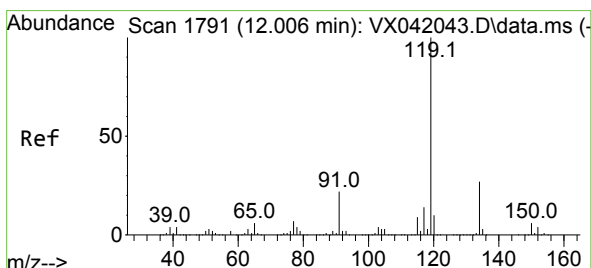
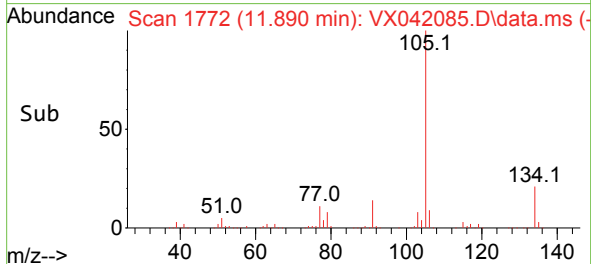
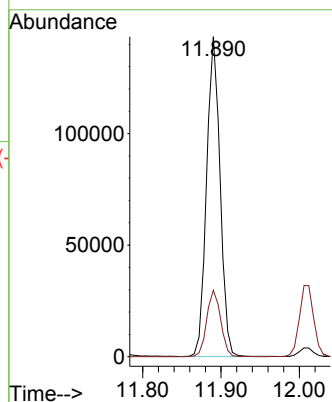
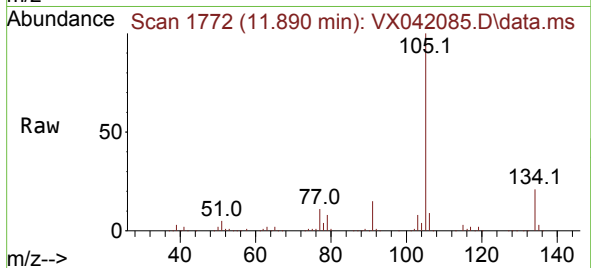
ClientSampleId :

Tgt Ion:105 Resp: 171276

Ion Ratio Lower Upper

105 100

134 21.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.717 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

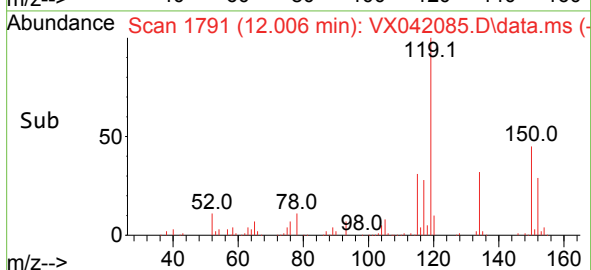
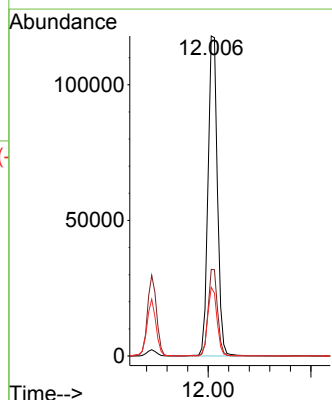
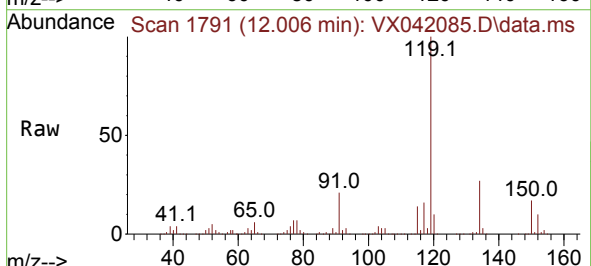
Tgt Ion:119 Resp: 149149

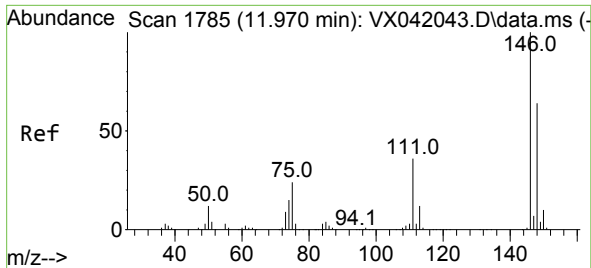
Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

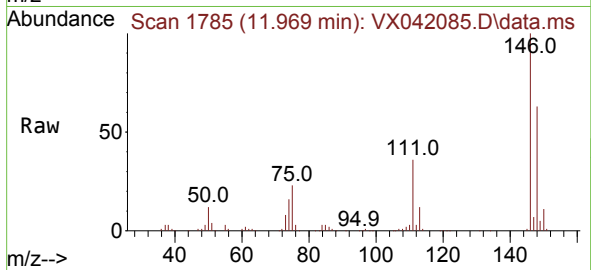
91 21.0 13.1 39.3



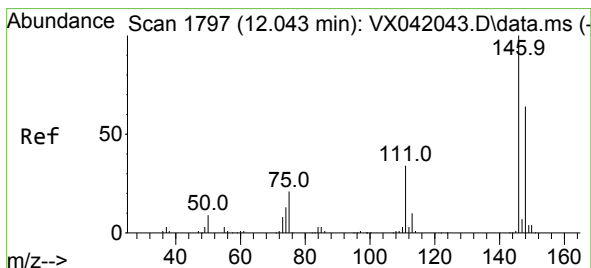
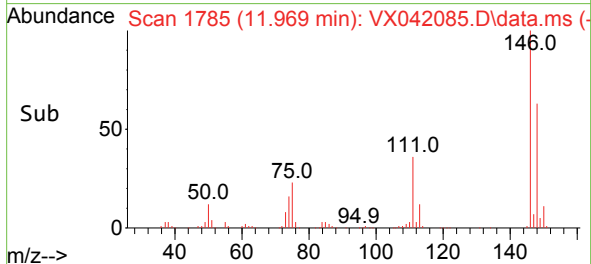
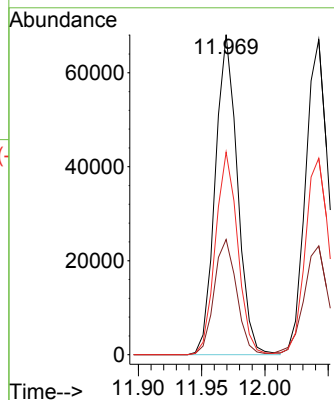


#87
 1,3-Dichlorobenzene
 Concen: 19.886 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

Instrument :
 MSVOA_X
 ClientSampleId :

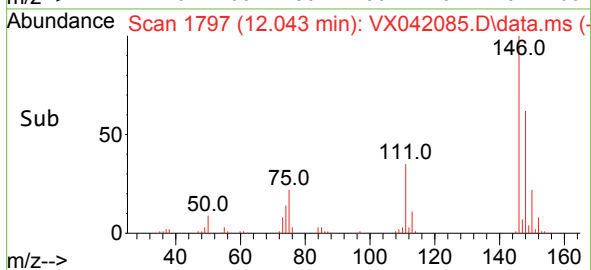
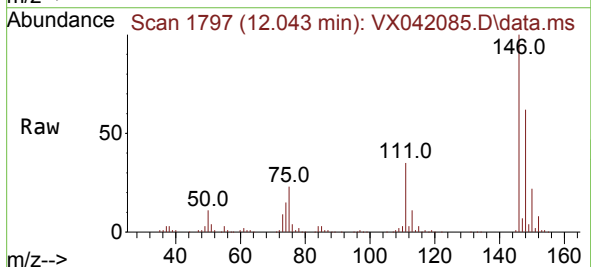
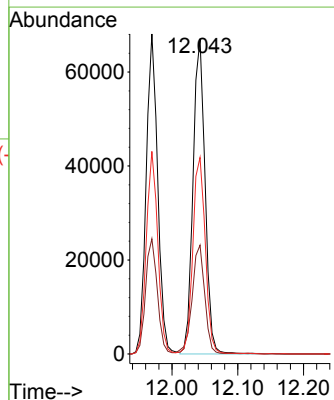


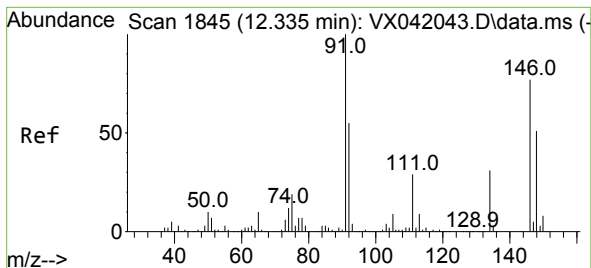
Tgt Ion:146 Resp: 82995
 Ion Ratio Lower Upper
 146 100
 111 36.6 22.1 66.1
 148 63.4 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.816 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

Tgt Ion:146 Resp: 84853
 Ion Ratio Lower Upper
 146 100
 111 36.1 21.3 63.7
 148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 19.861 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

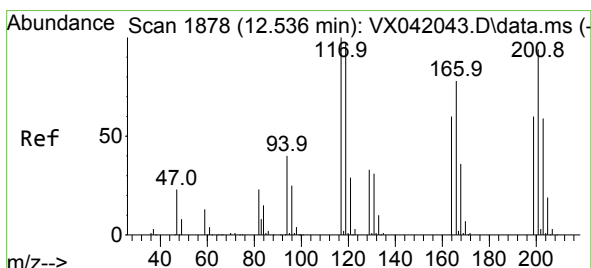
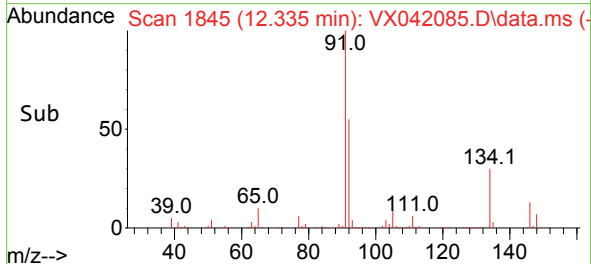
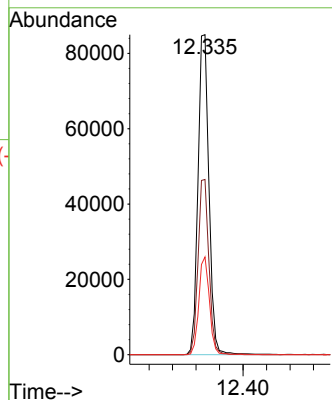
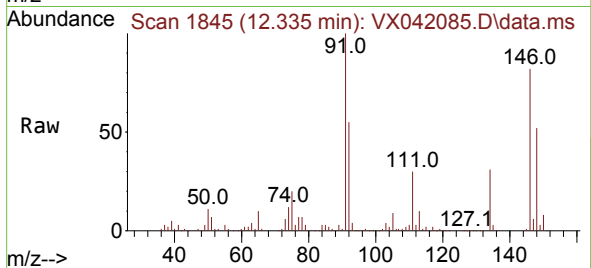
Tgt Ion: 91 Resp: 110064

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 29.5 12.6 37.8



#90

Hexachloroethane

Concen: 18.769 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042085.D

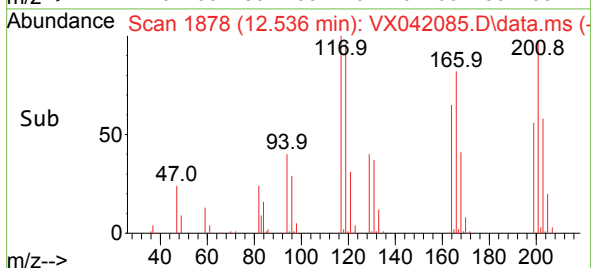
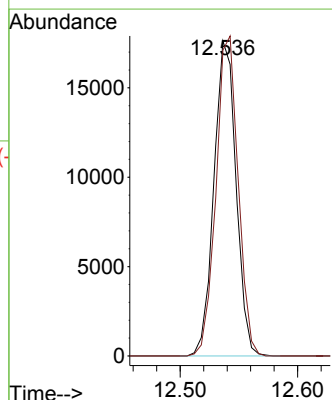
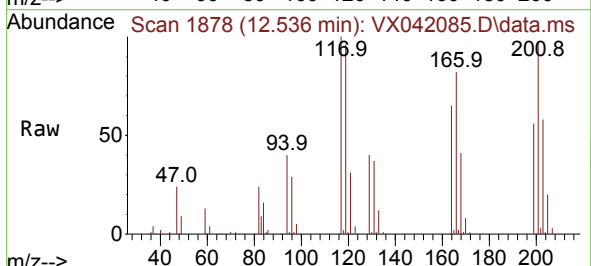
Acq: 28 Jun 2024 14:50

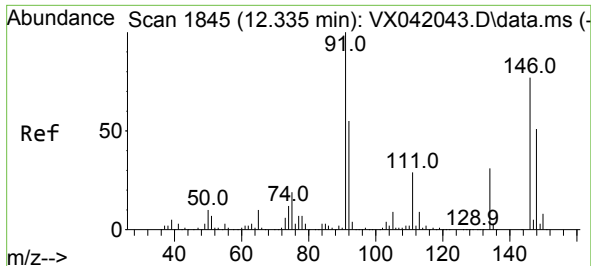
Tgt Ion: 117 Resp: 23005

Ion Ratio Lower Upper

117 100

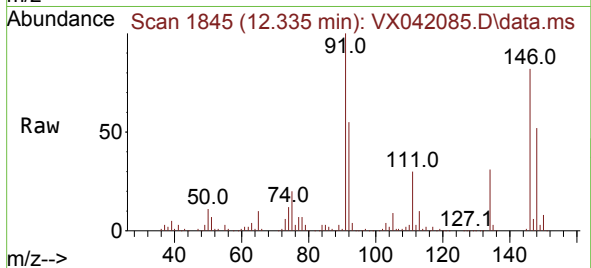
201 101.7 32.9 98.6#



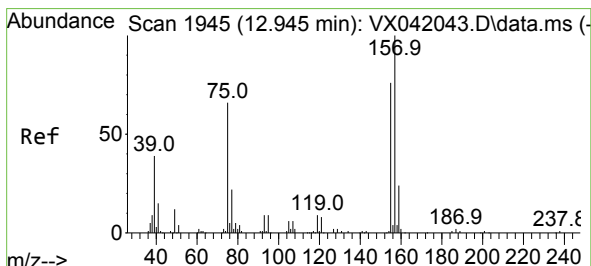
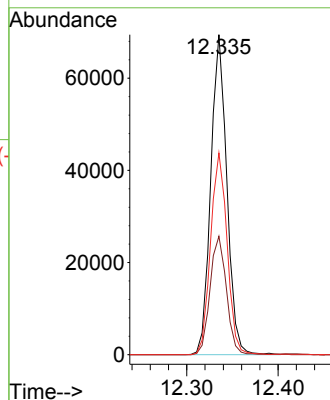
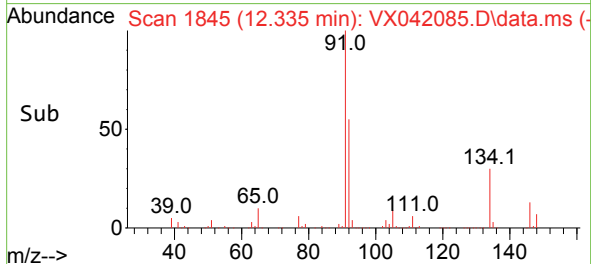


#91
 1,2-Dichlorobenzene
 Concen: 19.799 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

Instrument :
 MSVOA_X
 ClientSampleId :

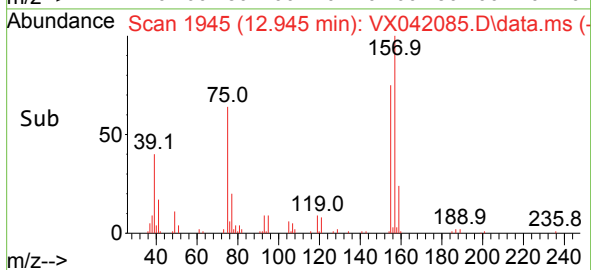
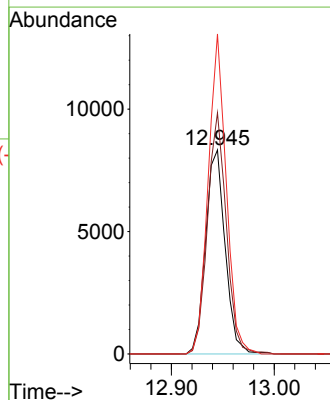
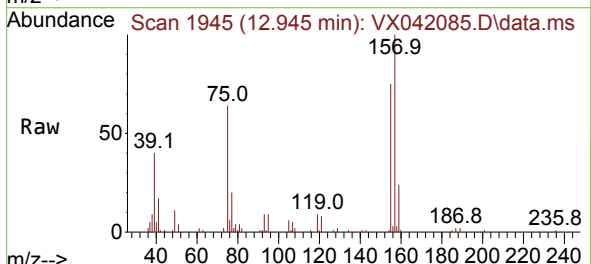


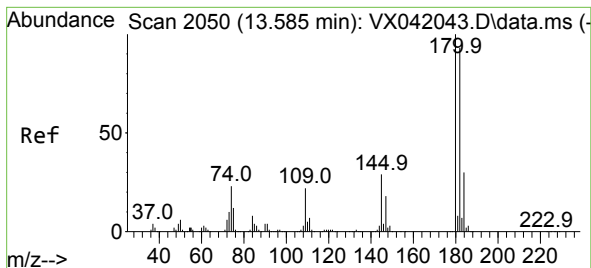
Tgt Ion:146 Resp: 84555
 Ion Ratio Lower Upper
 146 100
 111 37.8 22.4 67.0
 148 65.0 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.846 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

Tgt Ion: 75 Resp: 11071
 Ion Ratio Lower Upper
 75 100
 155 113.3 36.1 108.5#
 157 144.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 20.174 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042085.D

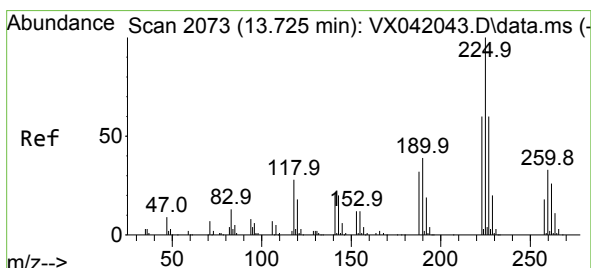
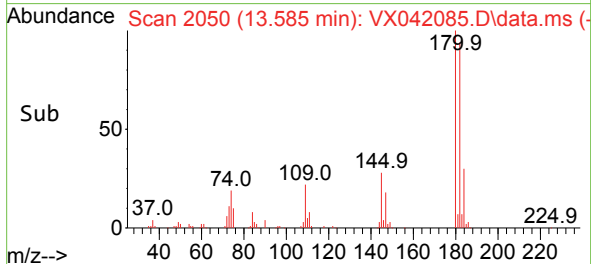
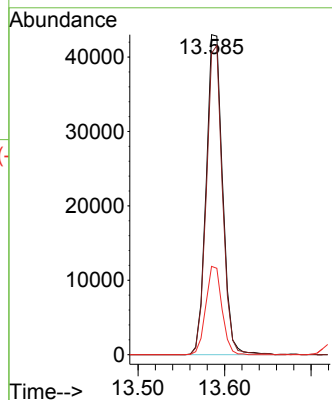
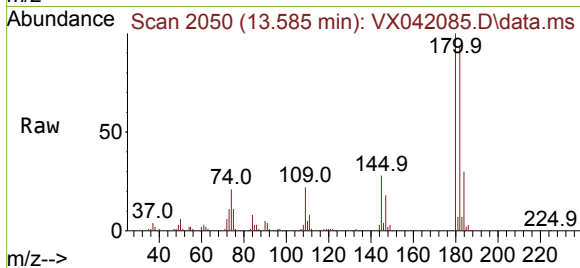
Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	56440
Ion Ratio	Lower	Upper
180	100	
182	94.7	48.3 144.8
145	27.3	18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.072 ug/l

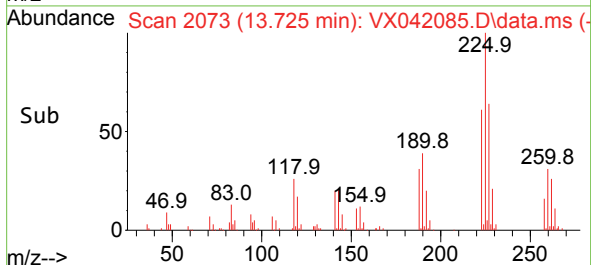
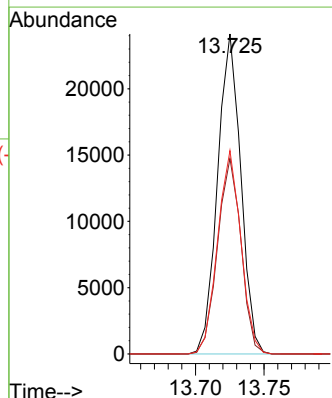
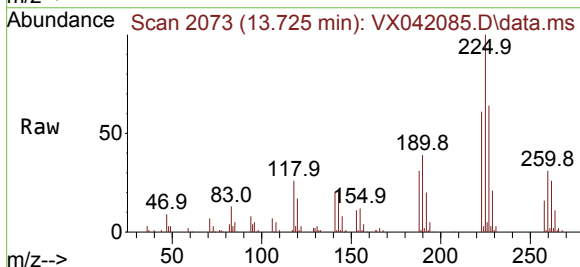
RT: 13.725 min Scan# 2073

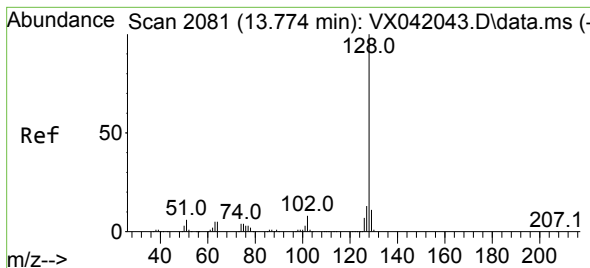
Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion:225	Resp:	28395
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.1 93.2
227	63.8	32.5 97.5





#95

Naphthalene

Concen: 19.136 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

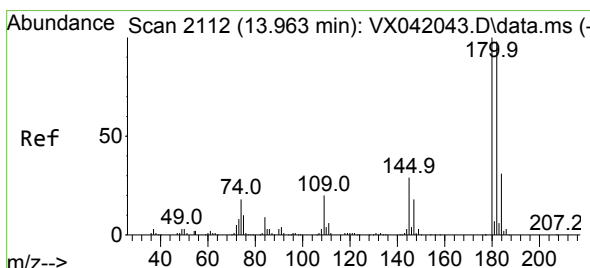
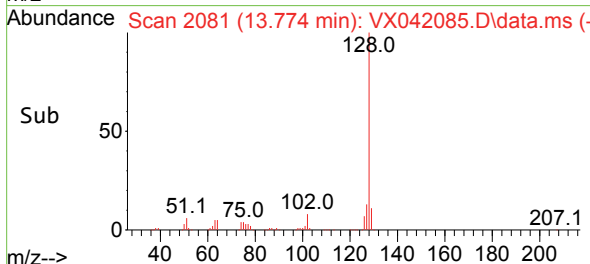
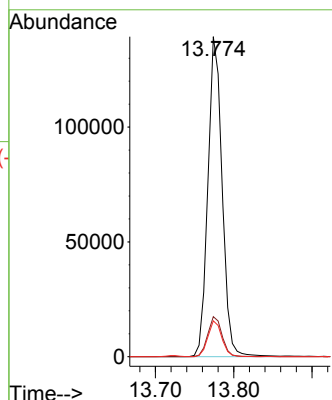
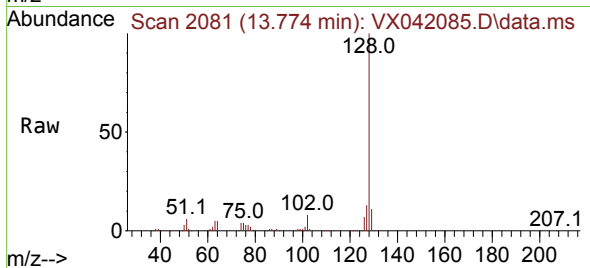
Tgt Ion:128 Resp: 175484

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.184 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion:180 Resp: 59555

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 28.6 17.8 53.5

