

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071724\
 Data File : VX042352.D
 Acq On : 17 Jul 2024 10:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 18 00:53:57 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	151353	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	206923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84375	48.344	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.680%
35) Dibromofluoromethane	5.385	113	83385	56.793	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.580%
50) Toluene-d8	8.647	98	262015	50.798	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.079	95	110882	58.317	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	61789	53.587	ug/l	99
3) Chloromethane	1.301	50	57628	39.838	ug/l	98
4) Vinyl Chloride	1.374	62	61682	42.538	ug/l	99
5) Bromomethane	1.599	94	38209	53.362	ug/l	93
6) Chloroethane	1.679	64	40592	68.481	ug/l	98
7) Trichlorofluoromethane	1.886	101	107667	56.673	ug/l	99
8) Diethyl Ether	2.136	74	41811	46.885	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	72676	55.533	ug/l #	85
10) Methyl Iodide	2.447	142	76334	46.929	ug/l #	86
11) Tert butyl alcohol	2.965	59	85089	256.890	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	67441	51.662	ug/l #	77
13) Acrolein	2.240	56	45062	121.366	ug/l	98
14) Allyl chloride	2.660	41	107688	52.015	ug/l #	87
15) Acrylonitrile	3.063	53	215299	248.853	ug/l	98
16) Acetone	2.380	43	168943	220.449	ug/l #	85
17) Carbon Disulfide	2.508	76	133670	50.219	ug/l	98
18) Methyl Acetate	2.703	43	105627	50.525	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	230253	53.389	ug/l	100
20) Methylene Chloride	2.788	84	76286	45.461	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	69784	52.672	ug/l	85
22) Diisopropyl ether	3.758	45	221359	50.583	ug/l	95
23) Vinyl Acetate	3.721	43	976419	261.263	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	125596	51.250	ug/l	96
25) 2-Butanone	4.556	43	288183	241.710	ug/l	92
26) 2,2-Dichloropropane	4.471	77	98782	55.662	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	88496	53.331	ug/l	84
28) Bromochloromethane	4.898	49	45088	42.955	ug/l #	70
29) Tetrahydrofuran	5.001	42	188891	245.311	ug/l	91
30) Chloroform	5.093	83	134362	52.626	ug/l	97
31) Cyclohexane	5.465	56	101317	49.639	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	117972	55.298	ug/l	95
36) 1,1-Dichloropropene	5.690	75	88770	56.936	ug/l	94
37) Ethyl Acetate	4.715	43	107061	52.714	ug/l	96
38) Carbon Tetrachloride	5.672	117	103825	60.271	ug/l	100
39) Methylcyclohexane	7.379	83	114214	57.924	ug/l	91
40) Benzene	6.032	78	283572	53.928	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	60169	54.652	ug/l	91
42) 1,2-Dichloroethane	6.080	62	93635	55.282	ug/l	90
43) Isopropyl Acetate	6.342	43	166529	53.418	ug/l #	92
44) Trichloroethene	7.123	130	83376	59.153	ug/l	83
45) 1,2-Dichloropropane	7.428	63	71049	54.951	ug/l	97
46) Dibromomethane	7.580	93	54596	57.953	ug/l #	75
47) Bromodichloromethane	7.818	83	103142	59.633	ug/l	99
48) Methyl methacrylate	7.690	41	82185	55.239	ug/l #	84
49) 1,4-Dioxane	7.659	88	38153	969.776	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	560604	261.058	ug/l	93
52) Toluene	8.714	92	186530	55.707	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	104500	56.798	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	115413	60.948	ug/l #	84
55) 1,1,2-Trichloroethane	9.147	97	79748	57.171	ug/l	97
56) Ethyl methacrylate	9.116	69	125180	57.685	ug/l #	86
57) 1,3-Dichloropropane	9.305	76	126704	56.222	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	282788	279.635	ug/l	91
59) 2-Hexanone	9.427	43	428339	260.429	ug/l	90
60) Dibromochloromethane	9.519	129	94545	62.397	ug/l	99
61) 1,2-Dibromoethane	9.610	107	84477	58.396	ug/l	100
64) Tetrachloroethene	9.269	164	82392	57.881	ug/l	90
65) Chlorobenzene	10.080	112	223476	54.961	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	82453	57.919	ug/l	99
67) Ethyl Benzene	10.195	91	357375	56.083	ug/l	97
68) m/p-Xylenes	10.299	106	288524	112.165	ug/l	91
69) o-Xylene	10.640	106	140338	55.106	ug/l	91
70) Styrene	10.653	104	248016	58.077	ug/l	93
71) Bromoform	10.799	173	77455	55.992	ug/l #	99
73) Isopropylbenzene	10.964	105	367070	50.984	ug/l	96
74) N-amyl acetate	10.842	43	148395	46.401	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	122800	45.871	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	134380	62.514	ug/l	90
77) Bromobenzene	11.195	156	109882	51.245	ug/l	76
78) n-propylbenzene	11.305	91	412639	52.822	ug/l	96
79) 2-Chlorotoluene	11.360	91	248736	49.420	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	308573	51.456	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	37909	50.083	ug/l #	85
82) 4-Chlorotoluene	11.451	91	289241	51.985	ug/l	91
83) tert-Butylbenzene	11.713	119	329410	50.061	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	313778	52.154	ug/l	93
85) sec-Butylbenzene	11.890	105	398183	53.500	ug/l	95
86) p-Isopropyltoluene	12.006	119	353634	54.393	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	197284	52.344	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	201355	52.069	ug/l	95
89) n-Butylbenzene	12.329	91	291959	58.337	ug/l	97
90) Hexachloroethane	12.536	117	56926	51.429	ug/l #	54
91) 1,2-Dichlorobenzene	12.335	146	195820	50.774	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26421	49.802	ug/l #	45
93) 1,2,4-Trichlorobenzene	13.585	180	150290	59.487	ug/l	95
94) Hexachlorobutadiene	13.725	225	73385	57.442	ug/l	99
95) Naphthalene	13.774	128	422939	49.822	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148233	55.631	ug/l	96

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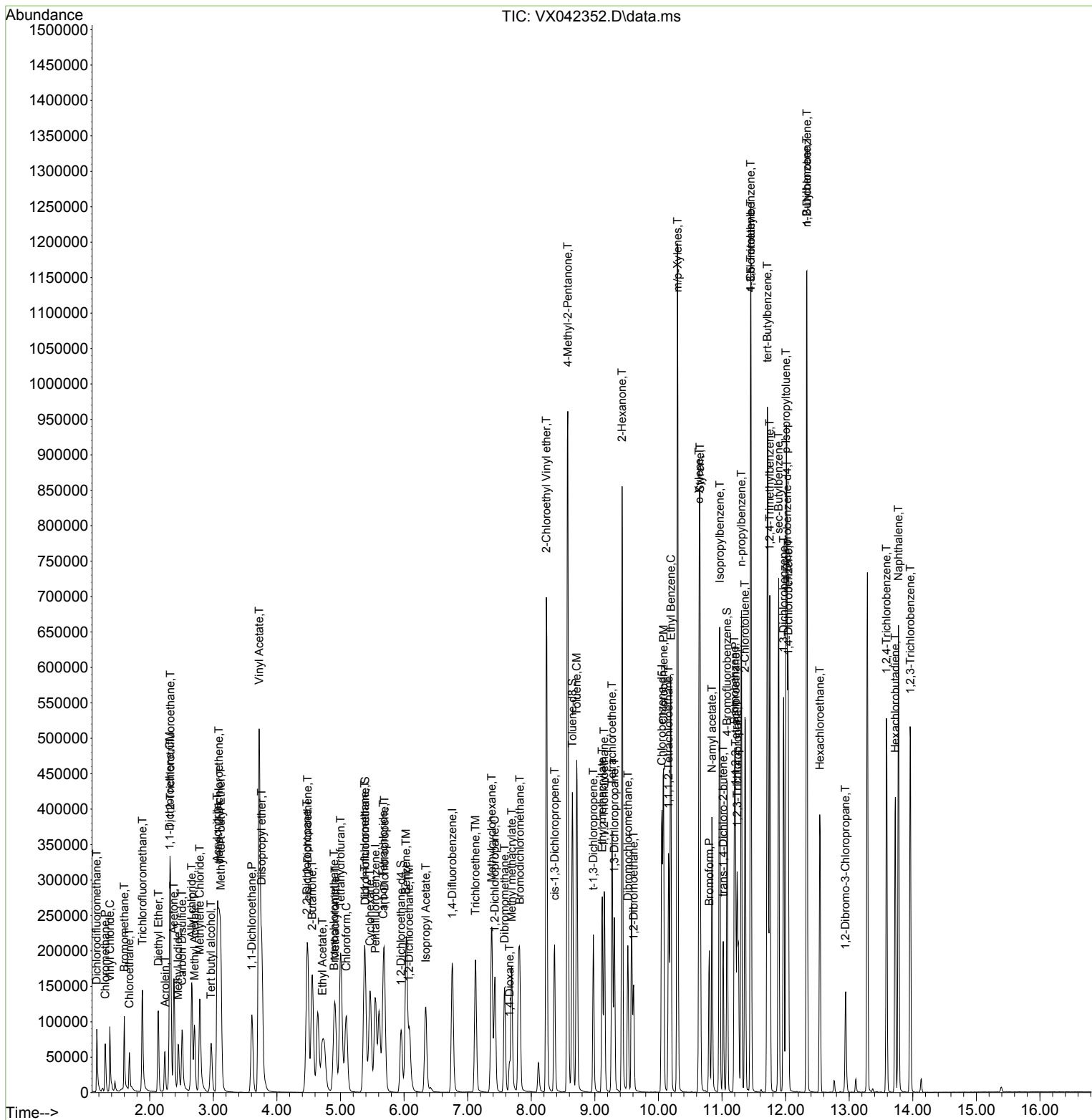
Instrument :
MSVOA_X
ClientSampleId :

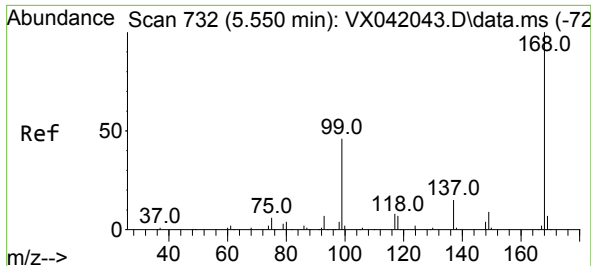
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

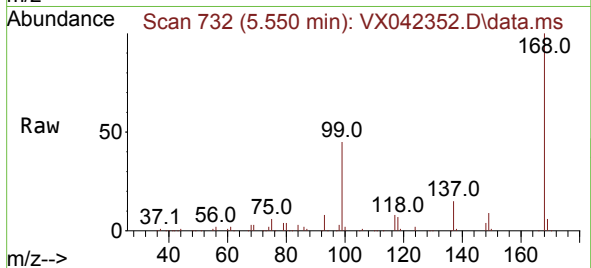
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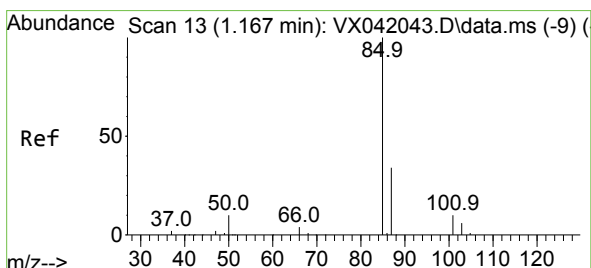
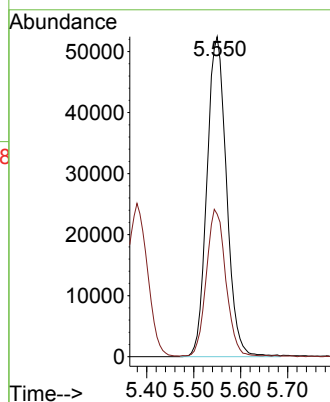
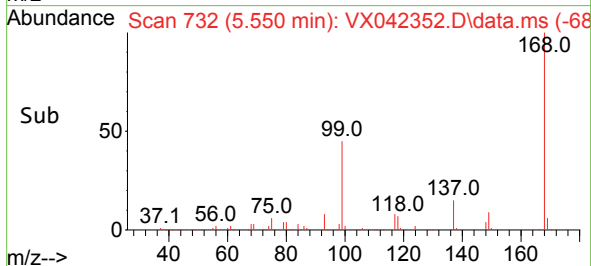


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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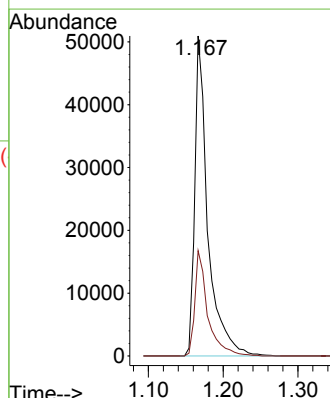
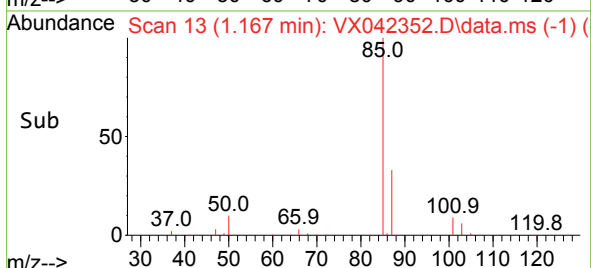
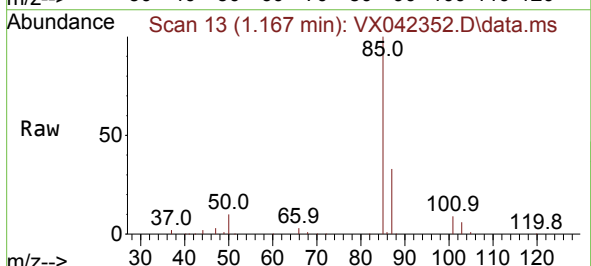


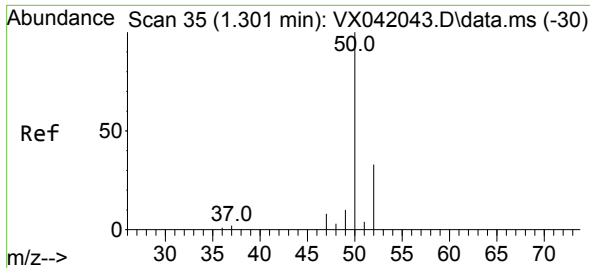
Tgt Ion:168 Resp: 151353
Ion Ratio Lower Upper
168 100
99 44.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 53.587 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 85 Resp: 61789
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1

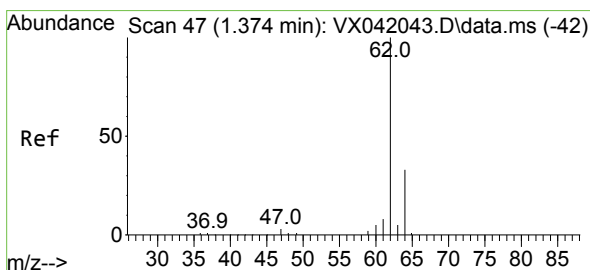
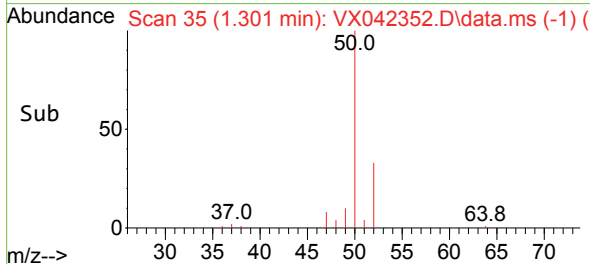
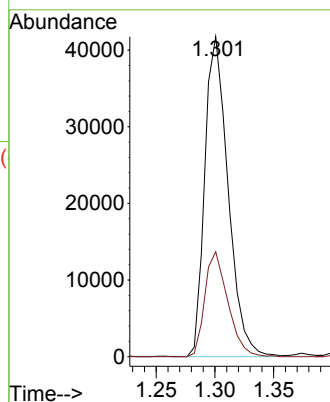
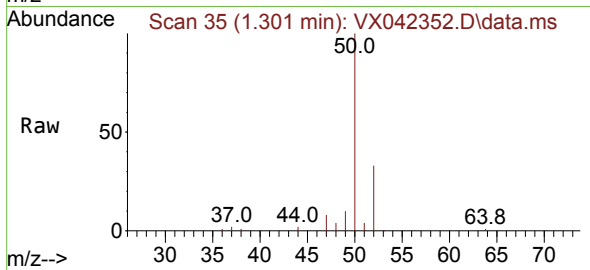




#3
Chloromethane
Concen: 39.838 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

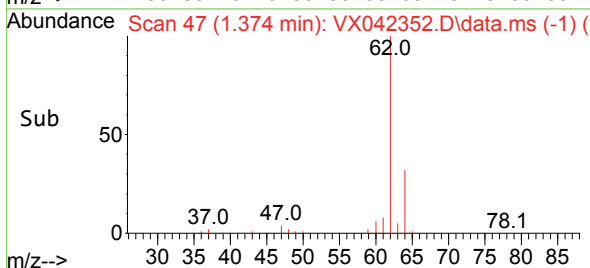
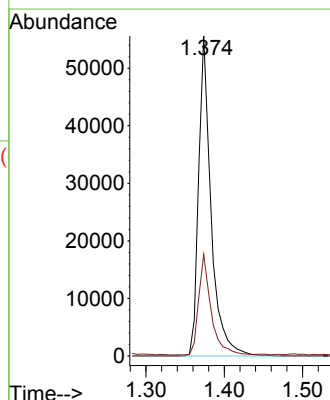
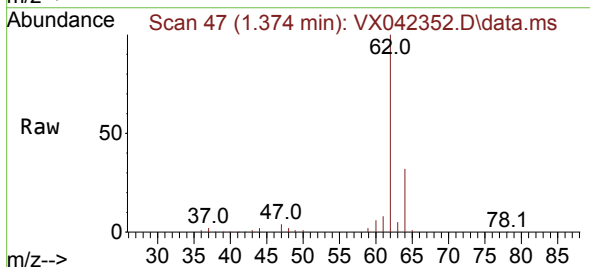
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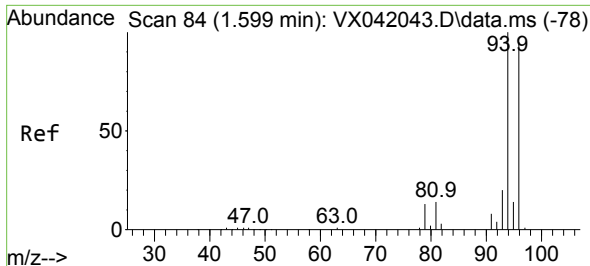
Tgt Ion: 50 Resp: 57628
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 42.538 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 62 Resp: 61682
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

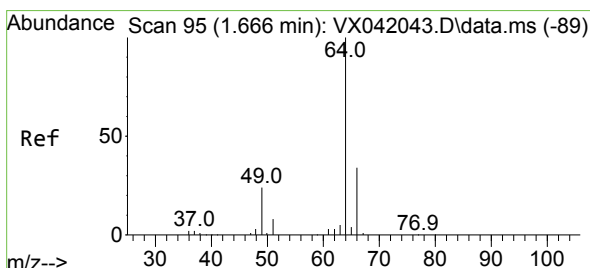
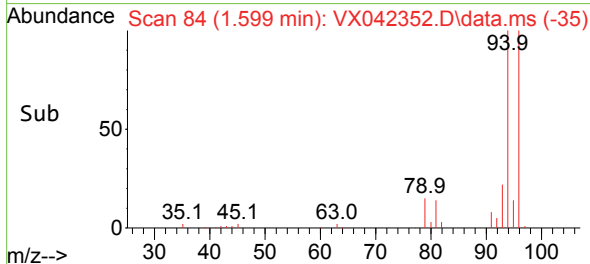
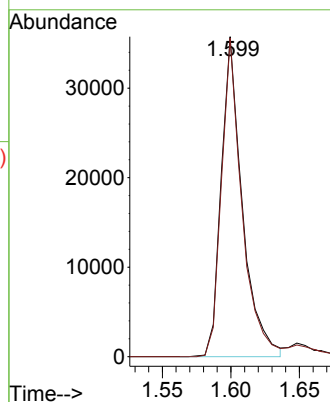
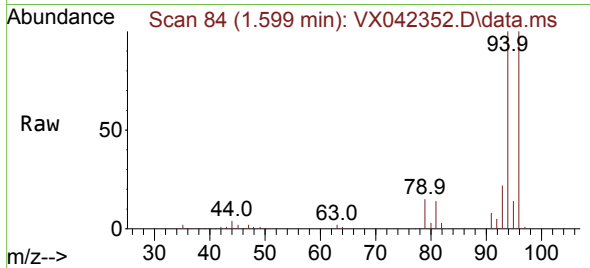




#5
Bromomethane
Concen: 53.362 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

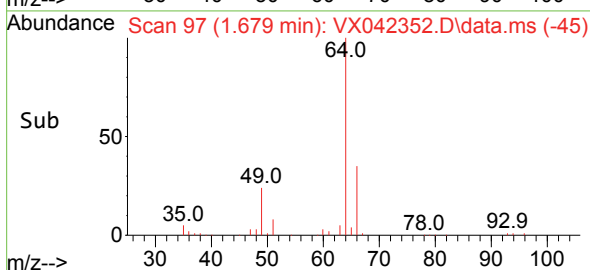
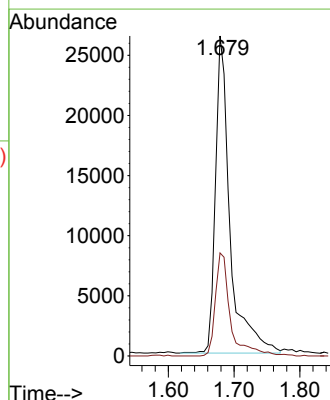
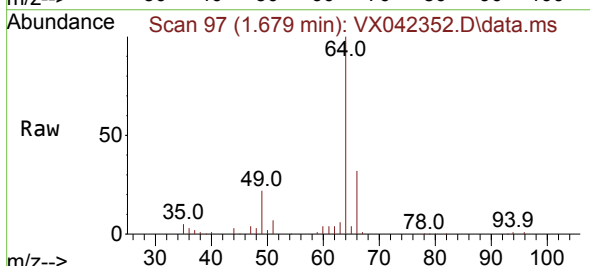
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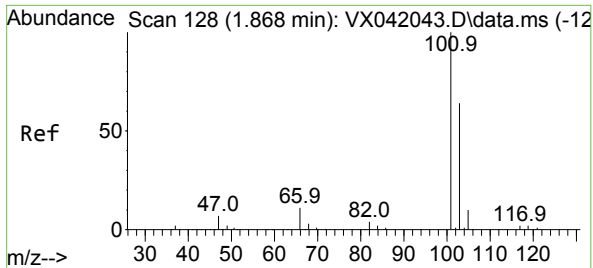
Tgt Ion: 94 Resp: 38209
Ion Ratio Lower Upper
94 100
96 99.6 74.6 111.8



#6
Chloroethane
Concen: 68.481 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.019 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 64 Resp: 40592
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7

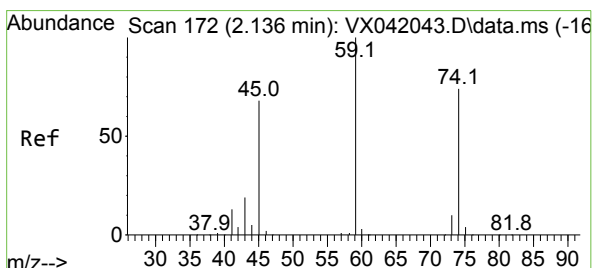
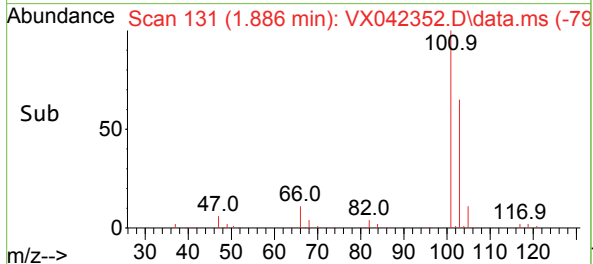
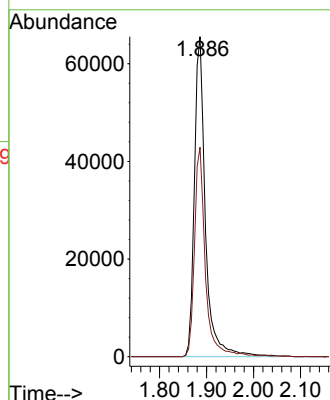
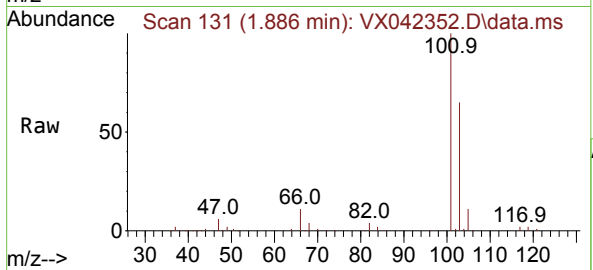




#7
 Trichlorofluoromethane
 Concen: 56.673 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.018 min
 Lab File: VX042352.D
 Acq: 17 Jul 2024 10:48

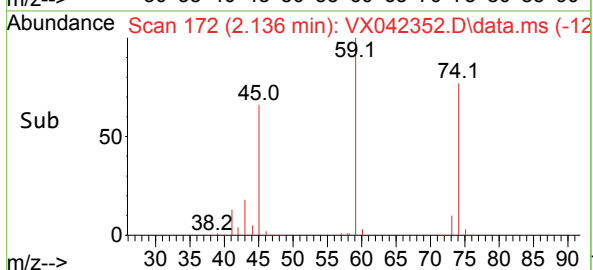
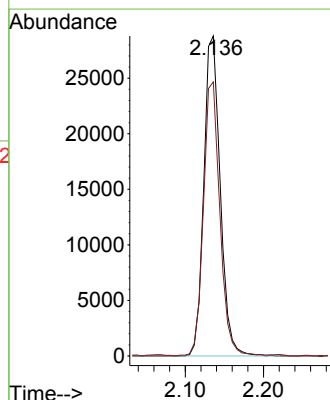
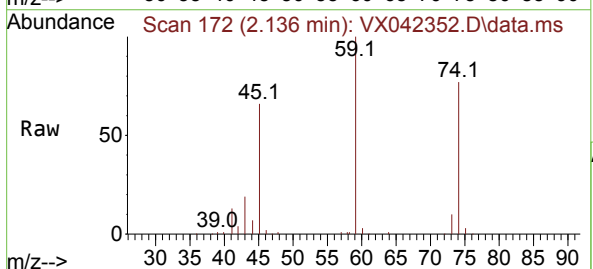
Instrument :
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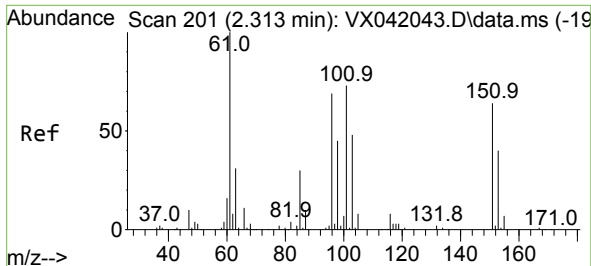
Tgt Ion:101 Resp: 107667
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 46.885 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042352.D
 Acq: 17 Jul 2024 10:48

Tgt Ion: 74 Resp: 41811
 Ion Ratio Lower Upper
 74 100
 45 86.1 53.3 159.8

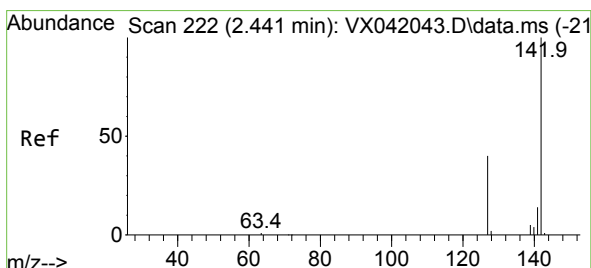
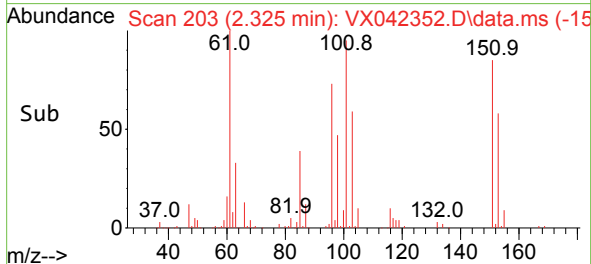
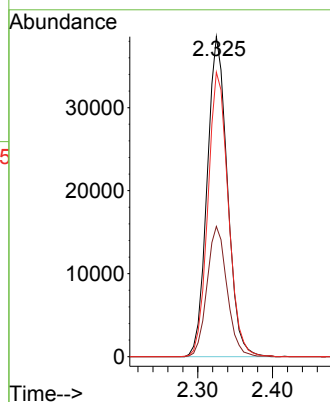
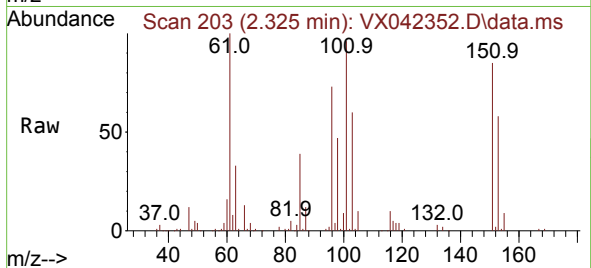




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.533 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX042352.D
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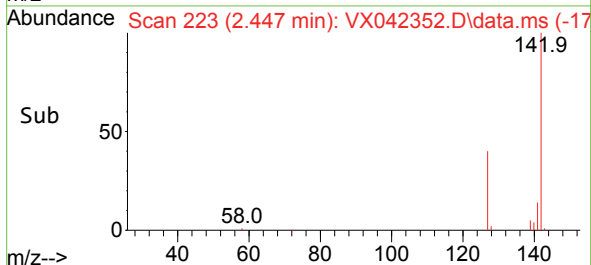
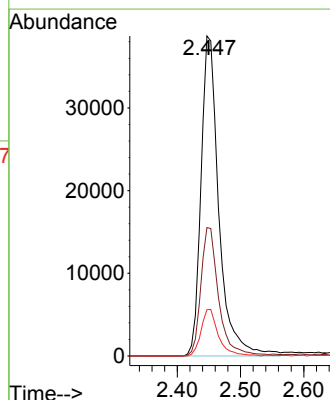
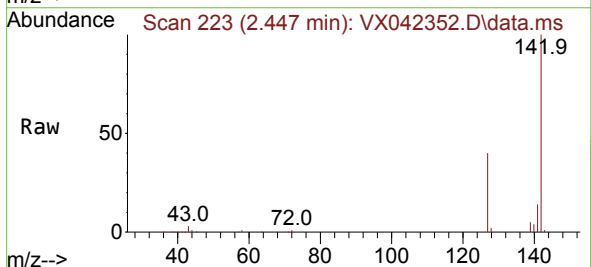
Instrument :
MSVOA_X
ClientSampleId :

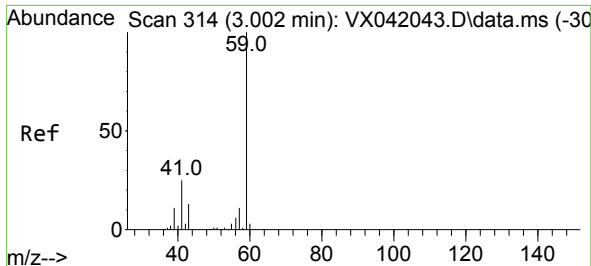
Tgt Ion:101 Resp: 72676
Ion Ratio Lower Upper
101 100
85 40.2 37.0 55.6
151 89.4 58.6 87.8#



#10
Methyl Iodide
Concen: 46.929 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion:142 Resp: 76334
Ion Ratio Lower Upper
142 100
127 39.8 41.6 62.4#
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 256.890 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.042 min

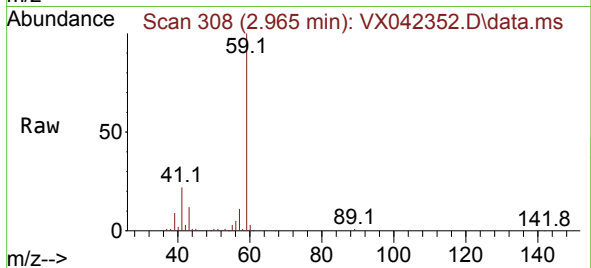
Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

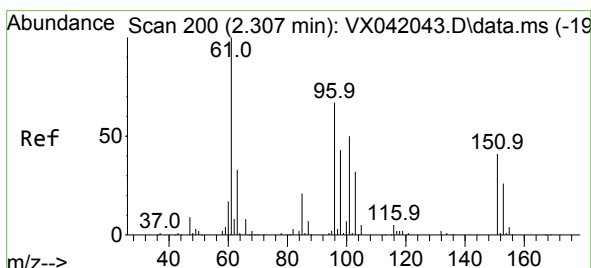
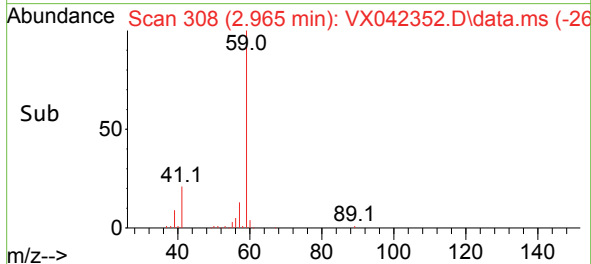
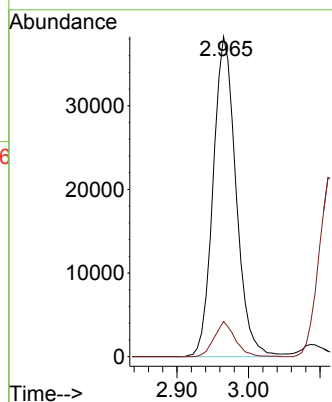


Tgt Ion: 59 Resp: 85089

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.662 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

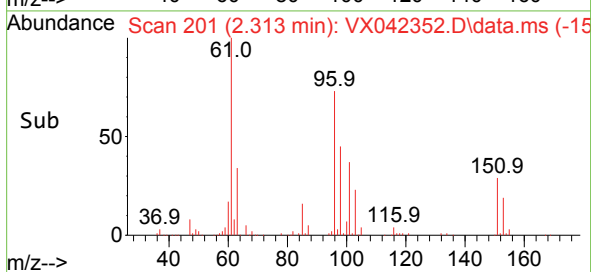
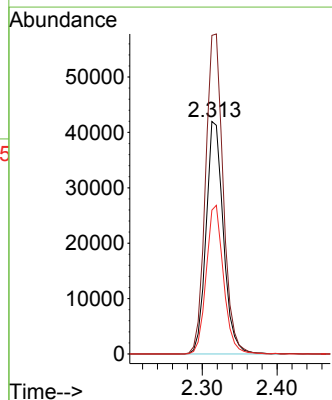
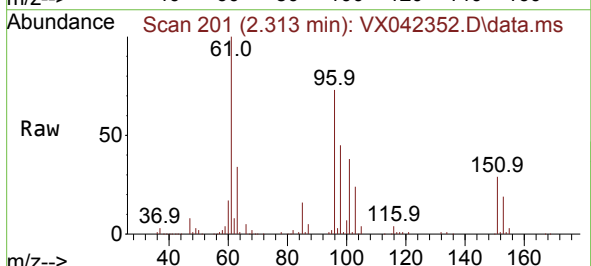
Tgt Ion: 96 Resp: 67441

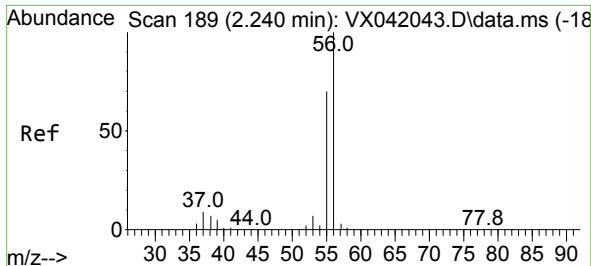
Ion Ratio Lower Upper

96 100

61 137.0 144.6 216.8#

98 61.9 50.4 75.6





#13

Acrolein

Concen: 121.366 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

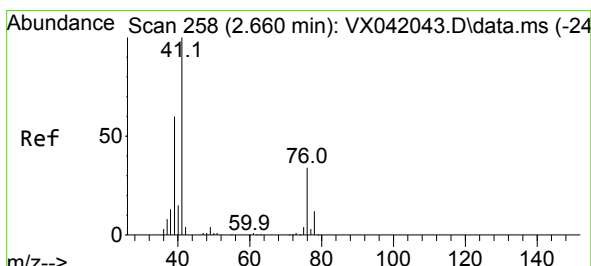
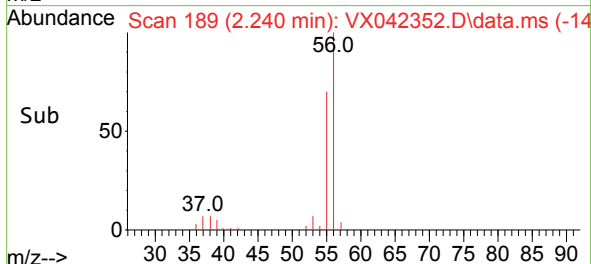
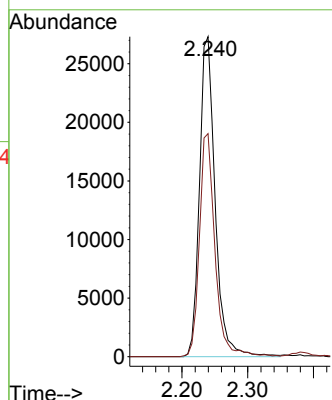
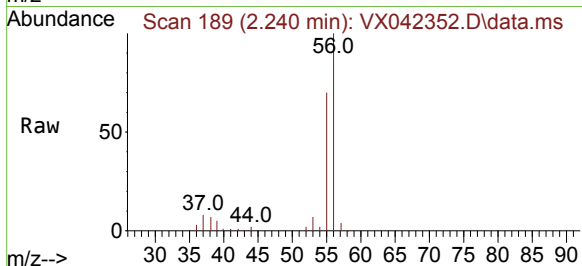
ClientSampleId :

Tgt Ion: 56 Resp: 45062

Ion Ratio Lower Upper

56 100

55 69.5 57.1 85.7



#14

Allyl chloride

Concen: 52.015 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

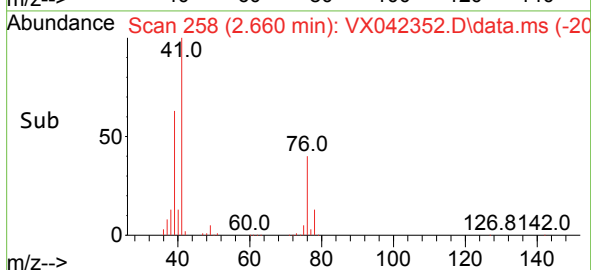
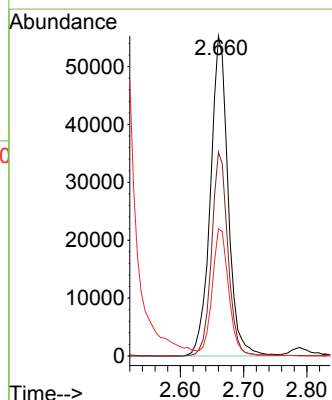
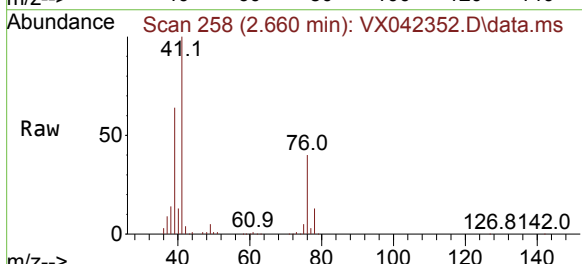
Tgt Ion: 41 Resp: 107688

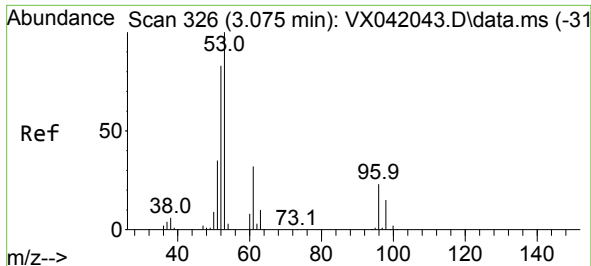
Ion Ratio Lower Upper

41 100

39 58.6 55.8 83.6

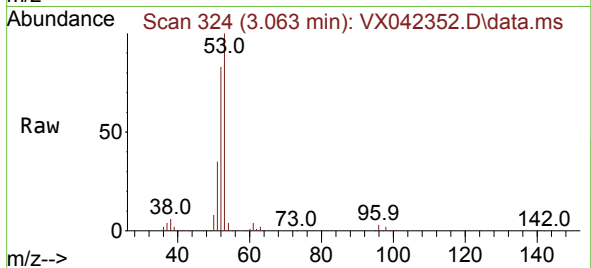
76 37.3 24.3 36.5#



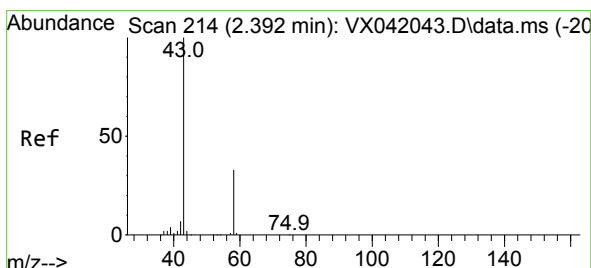
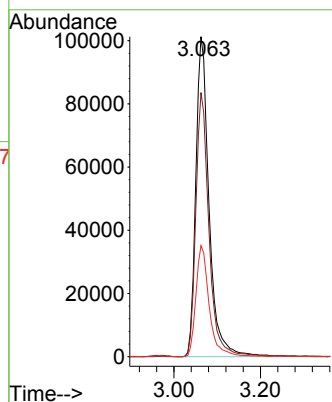
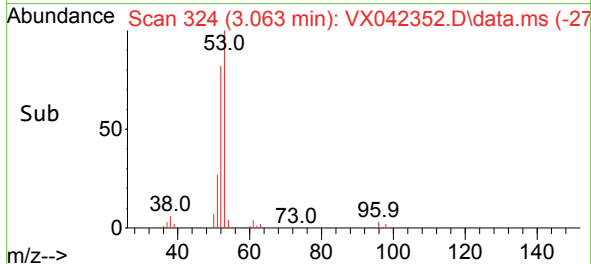


#15
Acrylonitrile
Concen: 248.853 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :

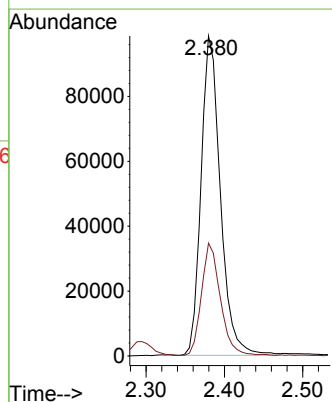
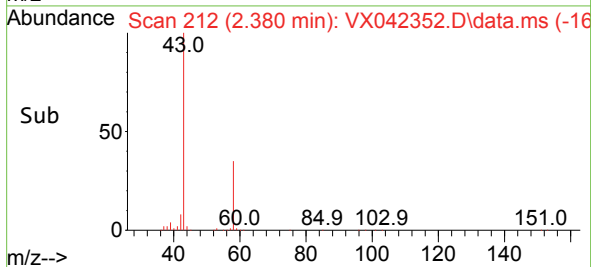
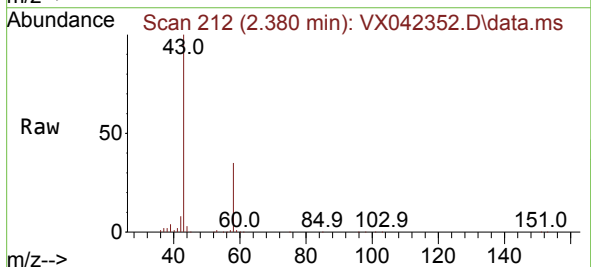


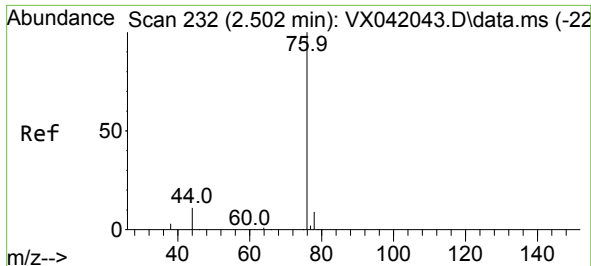
Tgt Ion: 53 Resp: 215299
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 35.1 29.8 44.6



#16
Acetone
Concen: 220.449 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 43 Resp: 168943
Ion Ratio Lower Upper
43 100
58 35.2 21.9 32.9#





#17

Carbon Disulfide

Concen: 50.219 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

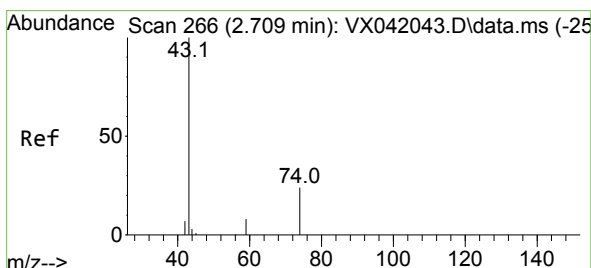
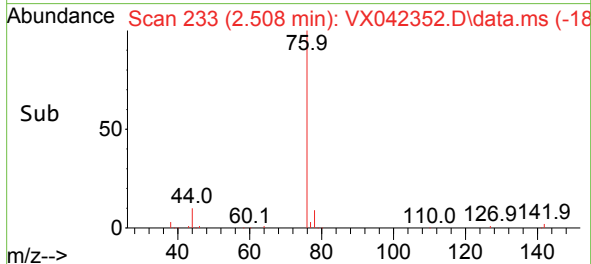
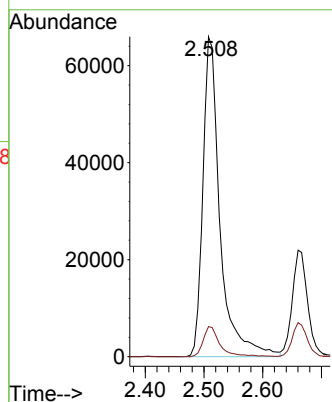
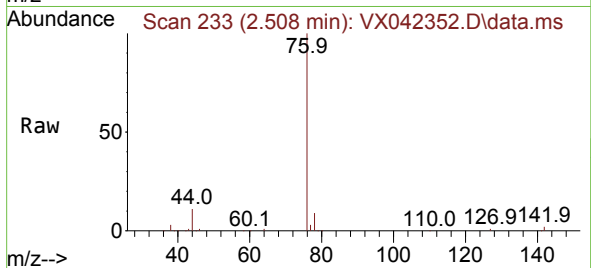
ClientSampleId :

Tgt Ion: 76 Resp: 133670

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 50.525 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX042352.D

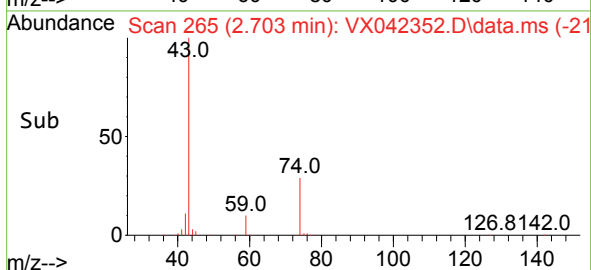
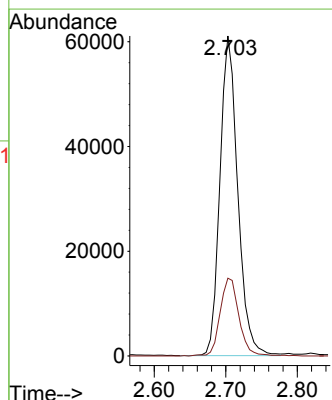
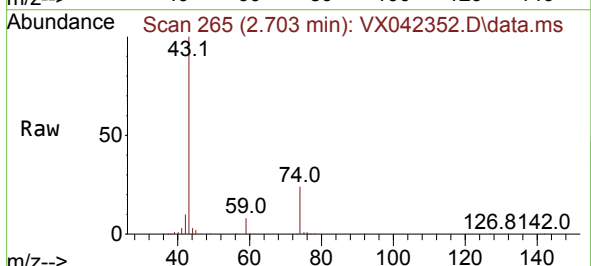
Acq: 17 Jul 2024 10:48

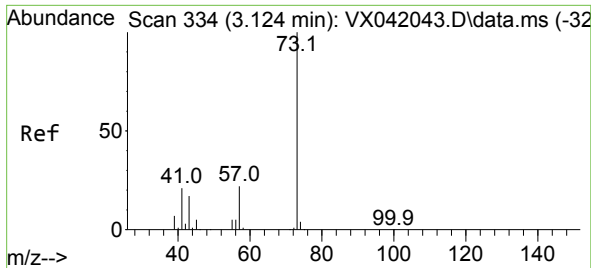
Tgt Ion: 43 Resp: 105627

Ion Ratio Lower Upper

43 100

74 25.8 17.8 26.8

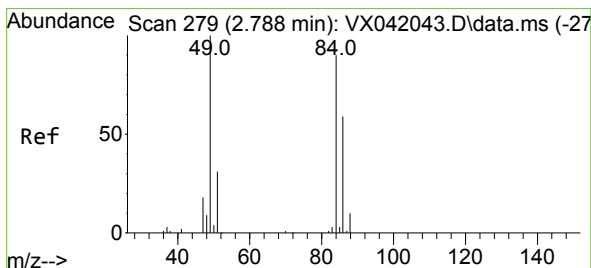
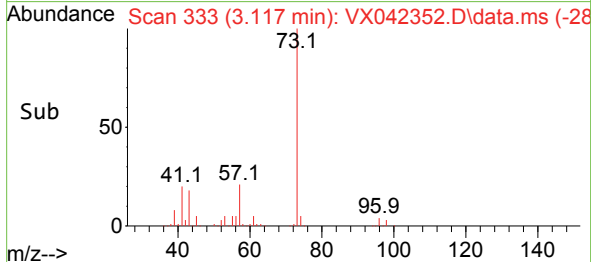
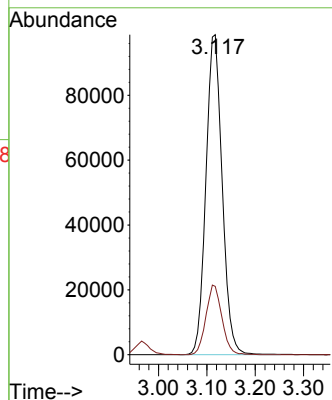
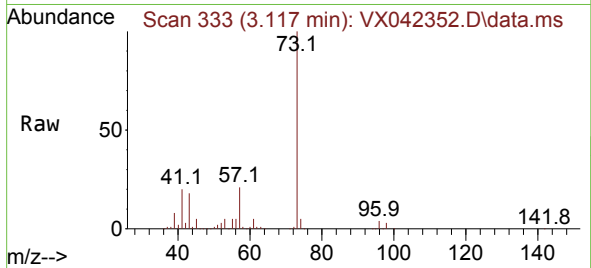




#19
Methyl tert-butyl Ether
Concen: 53.389 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

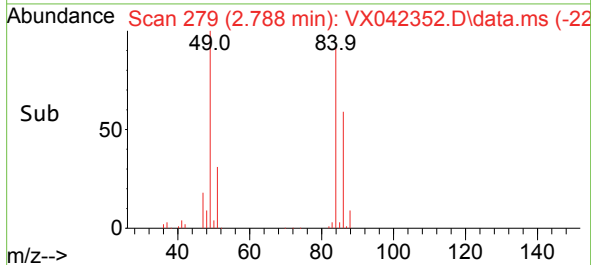
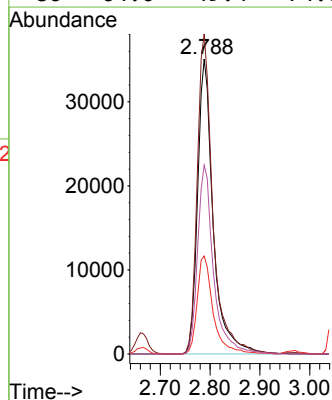
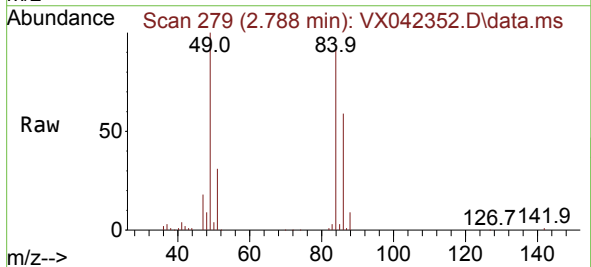
Instrument :
MSVOA_X
ClientSampleId :

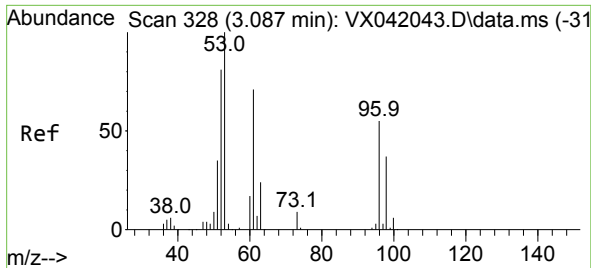
Tgt Ion: 73 Resp: 230253
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 45.461 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 84 Resp: 76286
Ion Ratio Lower Upper
84 100
49 108.5 103.6 155.4
51 33.2 33.8 50.6#
86 64.0 49.4 74.0

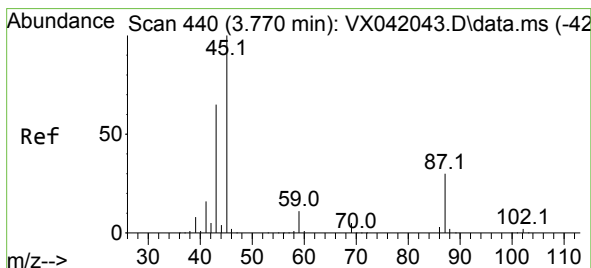
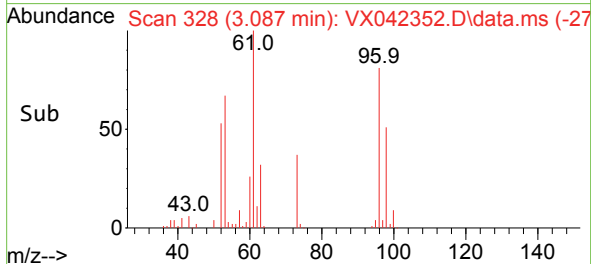
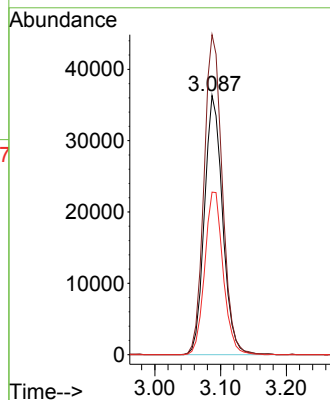
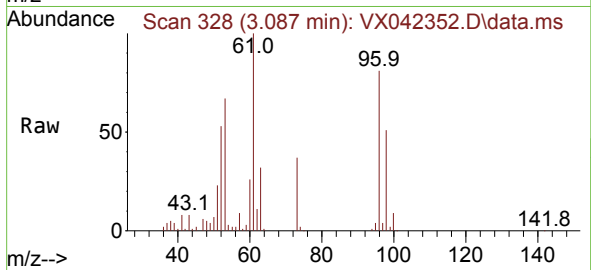




#21
trans-1,2-Dichloroethene
Concen: 52.672 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

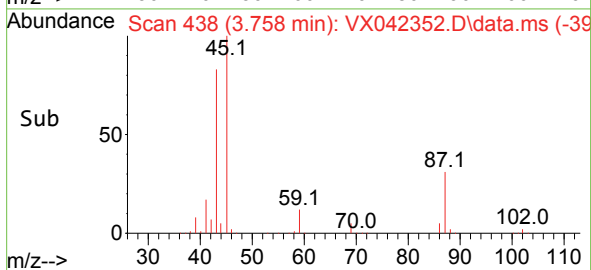
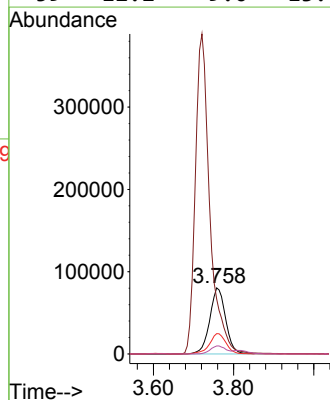
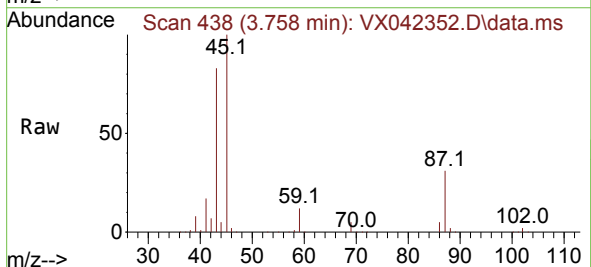
Instrument :
MSVOA_X
ClientSampleId :

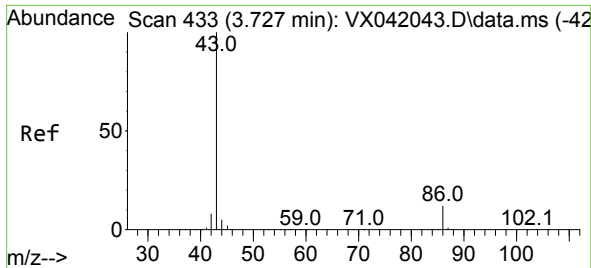
Tgt Ion: 96 Resp: 69784
Ion Ratio Lower Upper
96 100
61 123.4 119.2 178.8
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 50.583 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.012 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 45 Resp: 221359
Ion Ratio Lower Upper
45 100
43 83.0 69.7 104.5
87 30.8 20.8 31.2
59 12.2 9.0 13.4

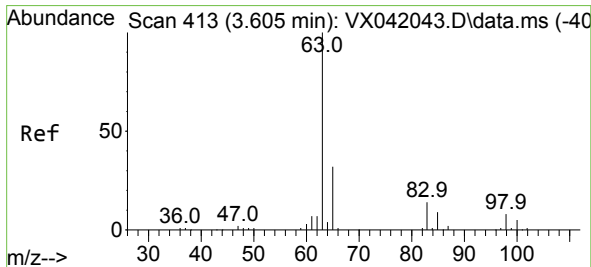
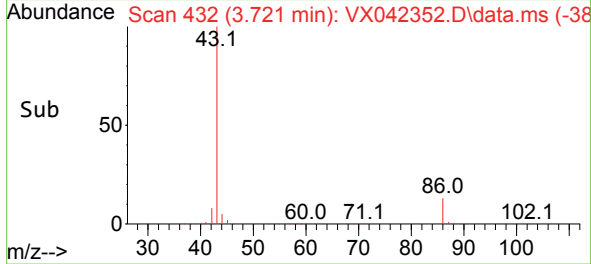
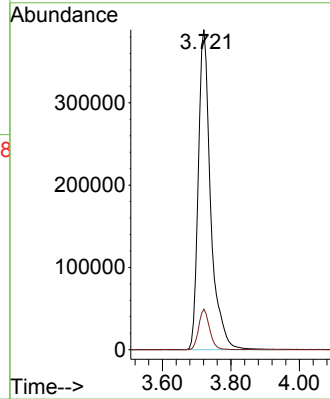
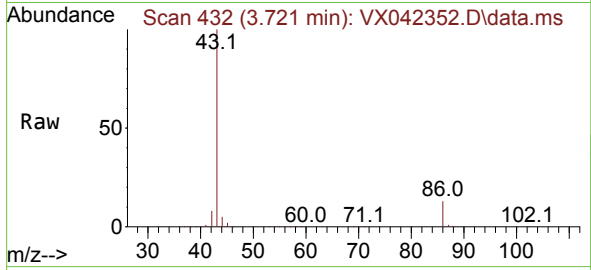




#23
 Vinyl Acetate
 Concen: 261.263 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042352.D
 Acq: 17 Jul 2024 10:48

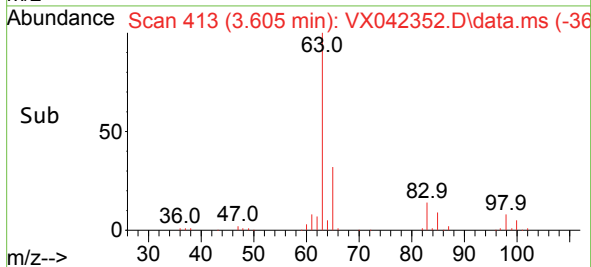
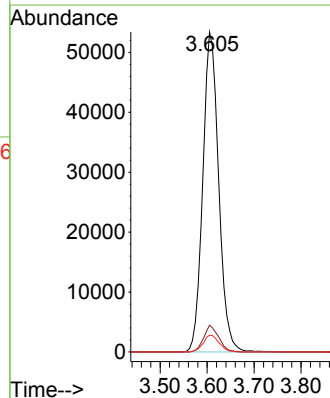
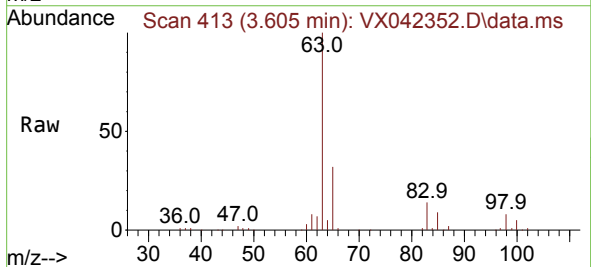
Instrument :
 MSVOA_X
 ClientSampleId :

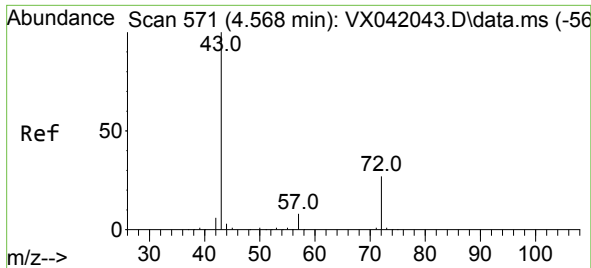
Tgt Ion: 43 Resp: 976419
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 51.250 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042352.D
 Acq: 17 Jul 2024 10:48

Tgt Ion: 63 Resp: 125596
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.8
 100 5.2 2.1 6.5

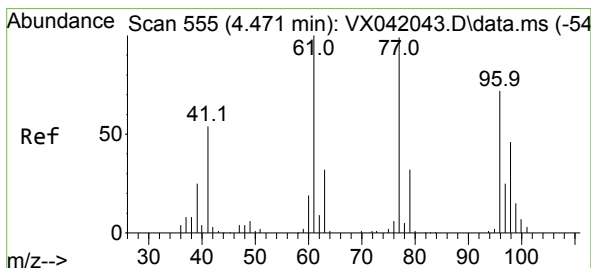
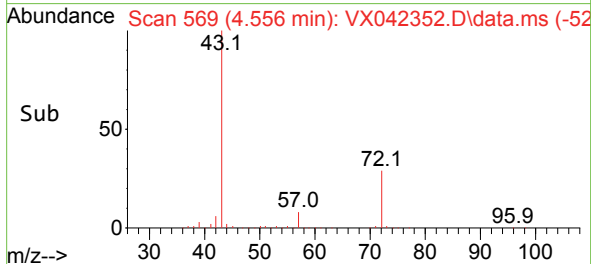
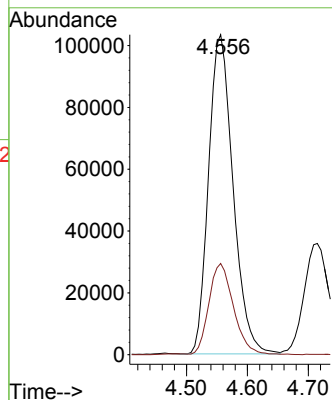
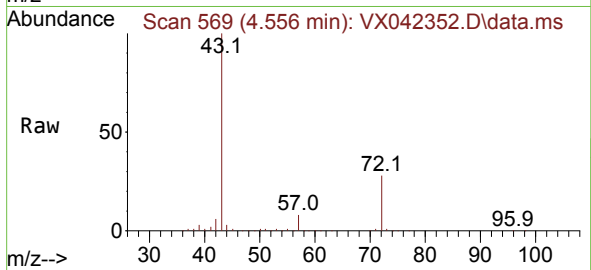




#25
2-Butanone
Concen: 241.710 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

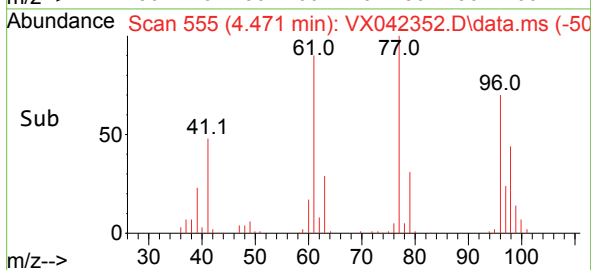
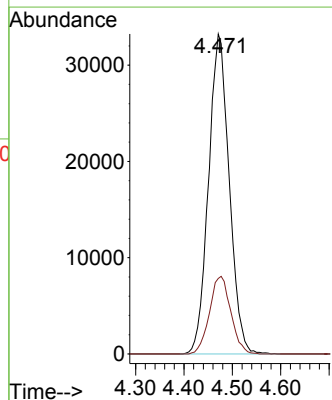
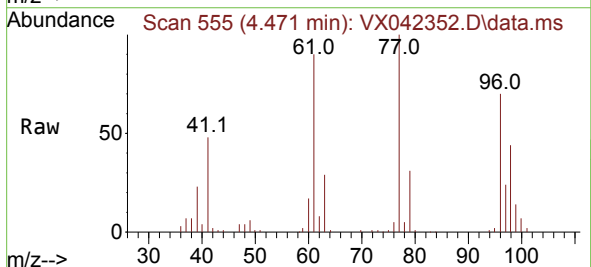
Instrument :
MSVOA_X
ClientSampleId :

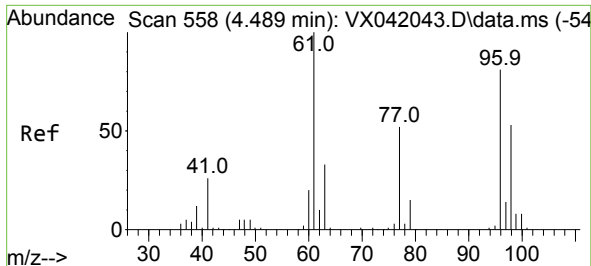
Tgt Ion: 43 Resp: 288183
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 55.662 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 77 Resp: 98782
Ion Ratio Lower Upper
77 100
97 24.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.331 ug/l

RT: 4.483 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

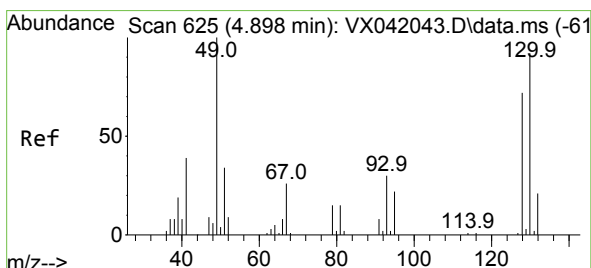
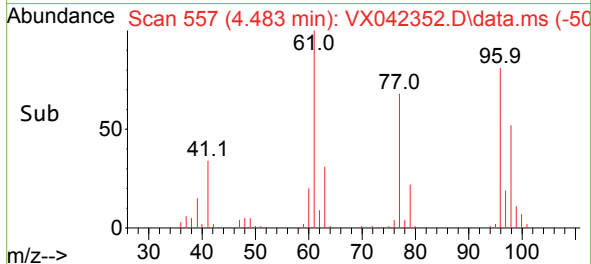
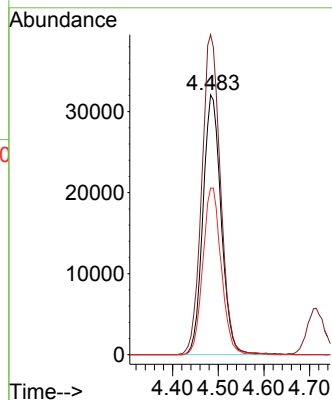
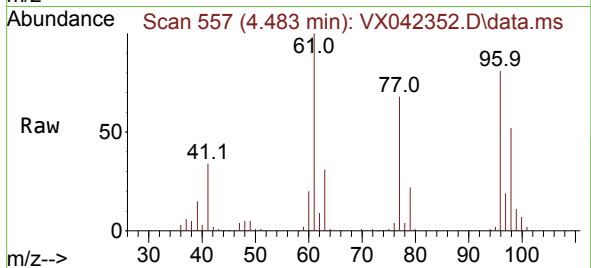
Tgt Ion: 96 Resp: 88496

Ion Ratio Lower Upper

96 100

61 126.8 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 42.955 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

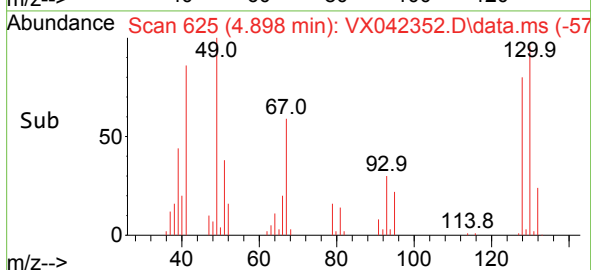
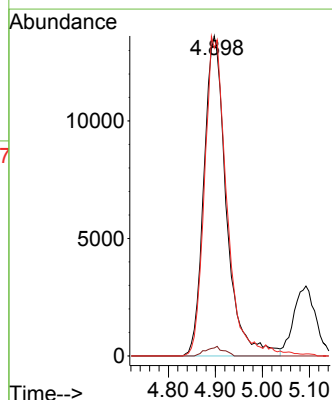
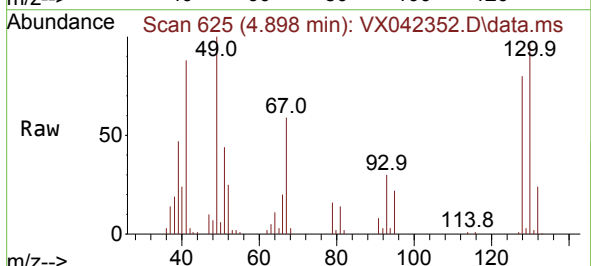
Tgt Ion: 49 Resp: 45088

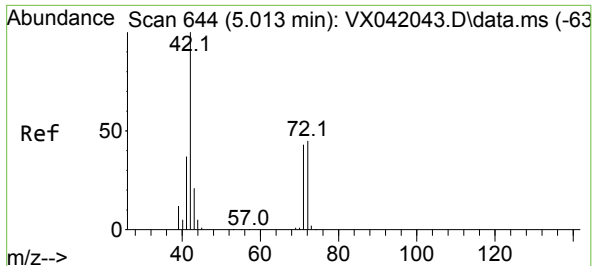
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

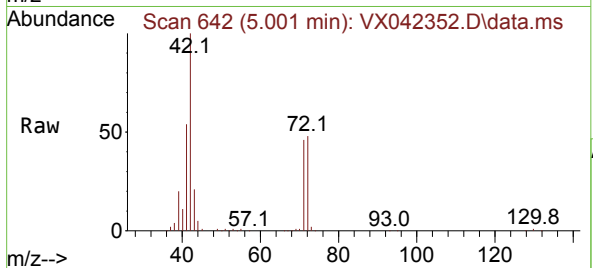
130 97.4 57.5 86.3#



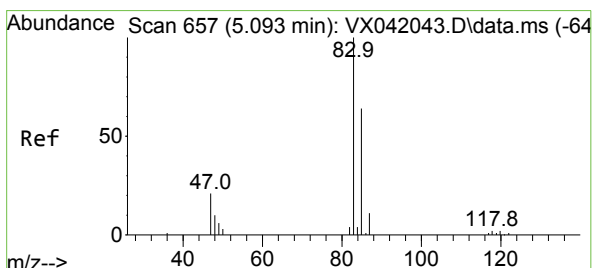
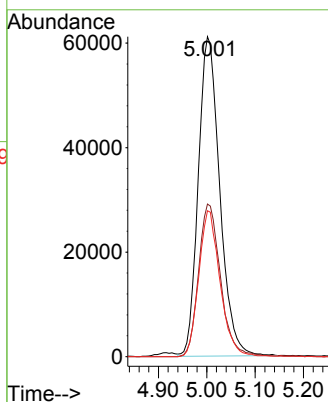
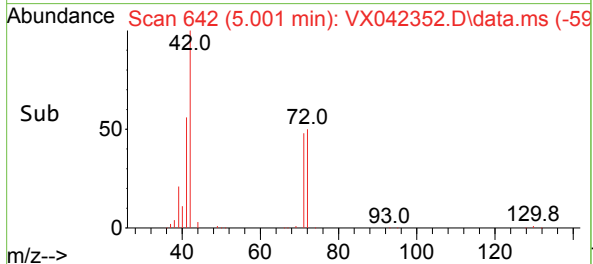


#29
Tetrahydrofuran
Concen: 245.311 ug/l
RT: 5.001 min Scan# 644
Delta R.T. -0.018 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :

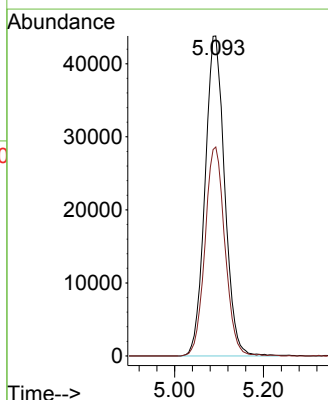
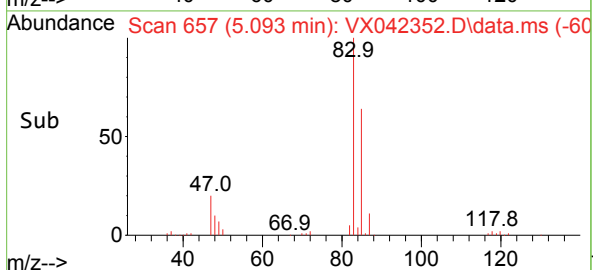
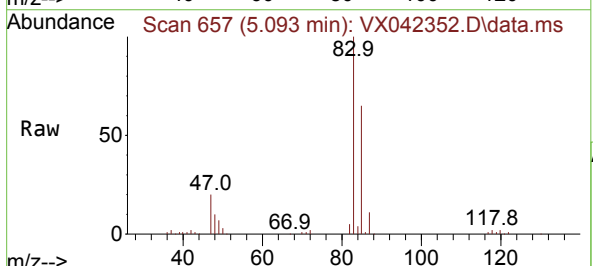


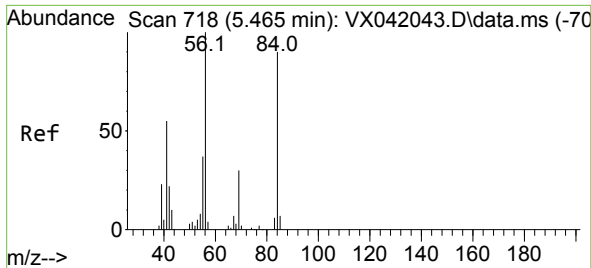
Tgt Ion: 42 Resp: 188891
Ion Ratio Lower Upper
42 100
72 48.9 34.2 51.4
71 45.3 32.2 48.2



#30
Chloroform
Concen: 52.626 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

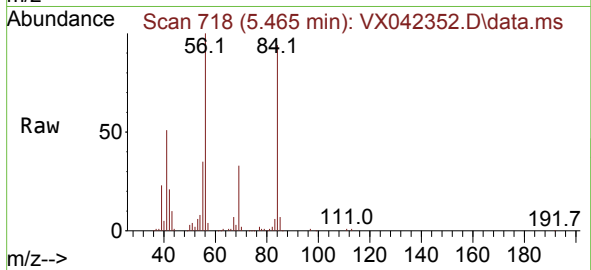
Tgt Ion: 83 Resp: 134362
Ion Ratio Lower Upper
83 100
85 65.3 50.3 75.5



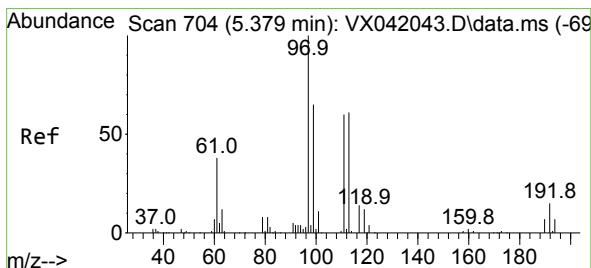
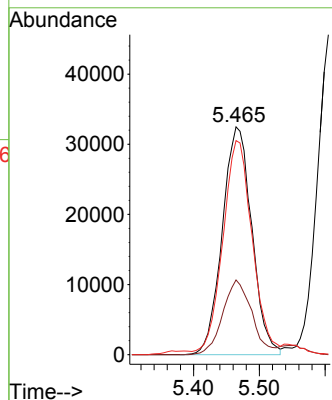
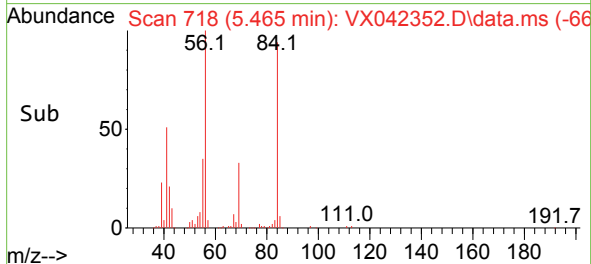


#31
Cyclohexane
Concen: 49.639 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :

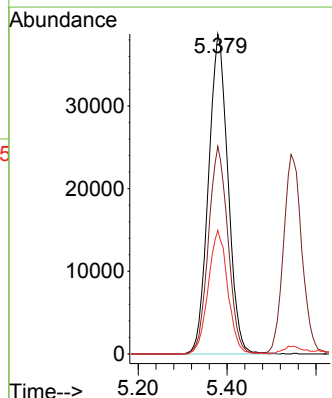
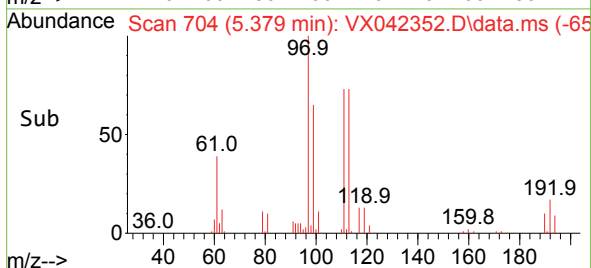
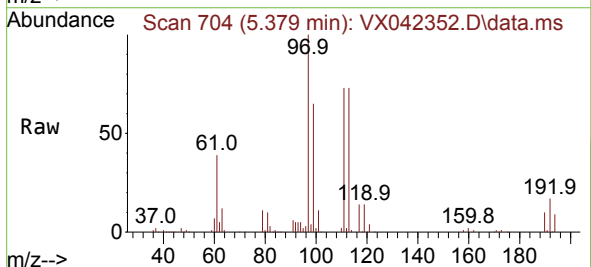


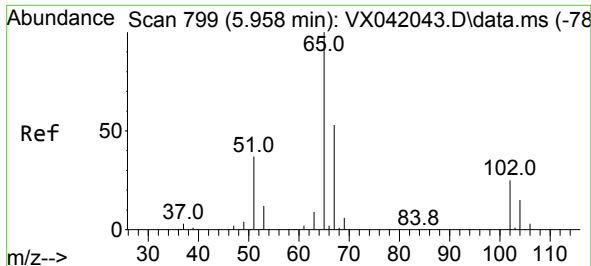
Tgt Ion: 56 Resp: 101317
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 92.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.298 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 97 Resp: 117972
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.344 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

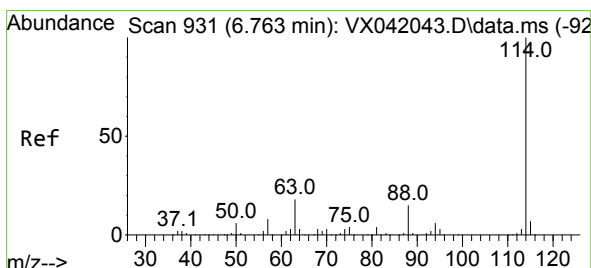
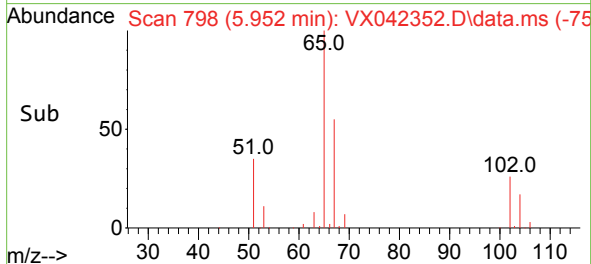
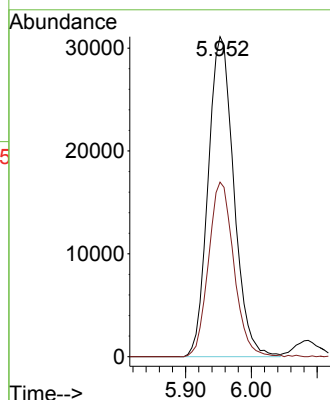
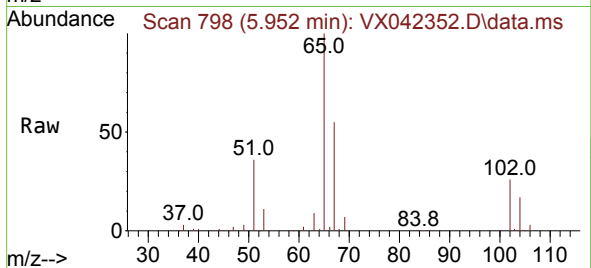
ClientSampleId :

Tgt Ion: 65 Resp: 84375

Ion Ratio Lower Upper

65 100

67 53.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

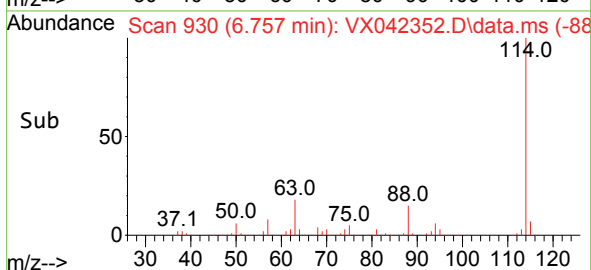
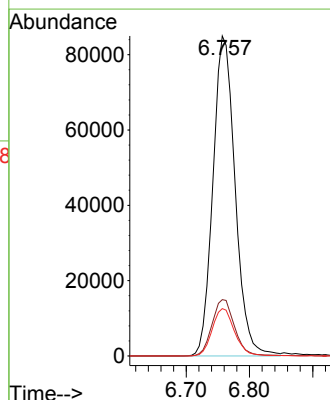
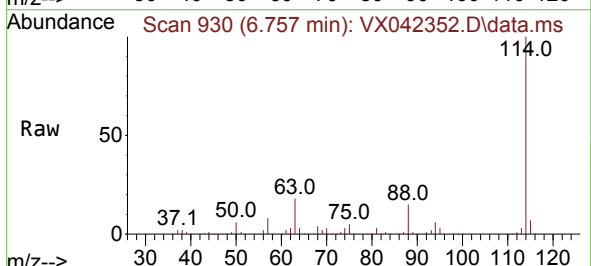
Tgt Ion: 114 Resp: 206923

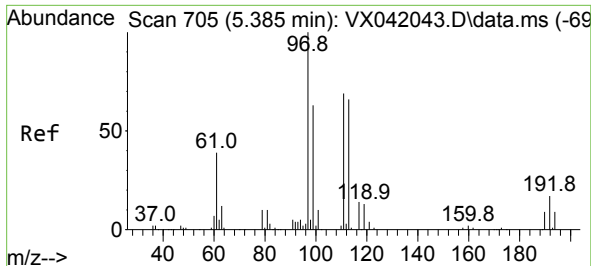
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

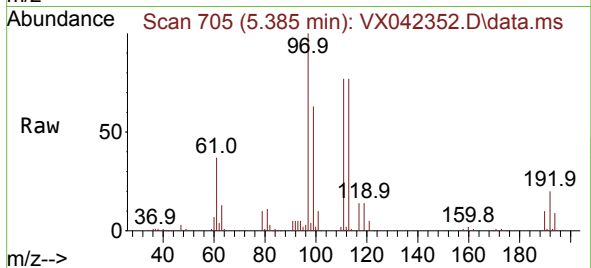
88 14.8 0.0 36.6



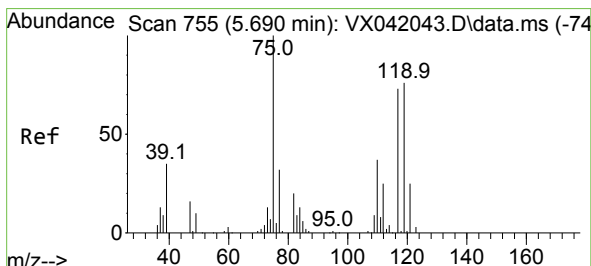
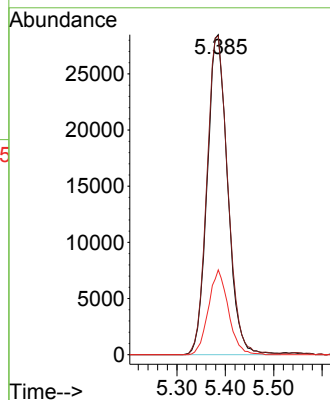
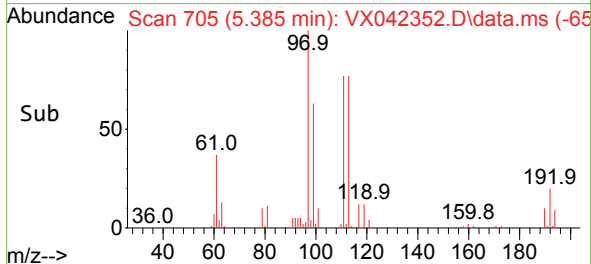


#35
Dibromofluoromethane
Concen: 56.793 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :

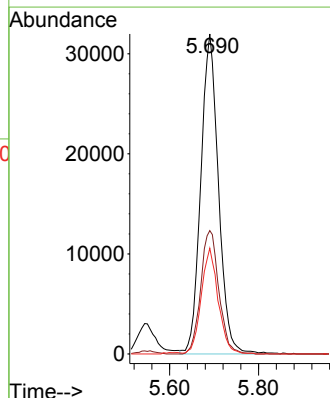
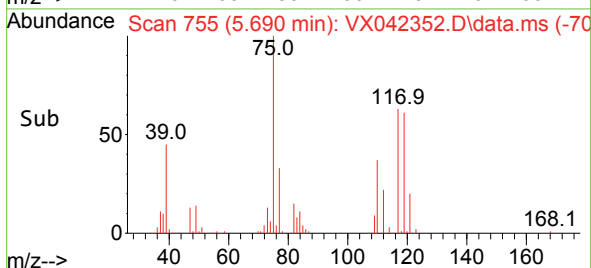
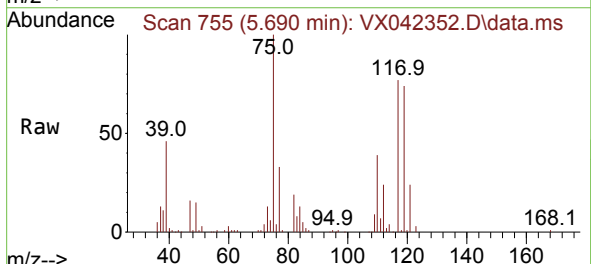


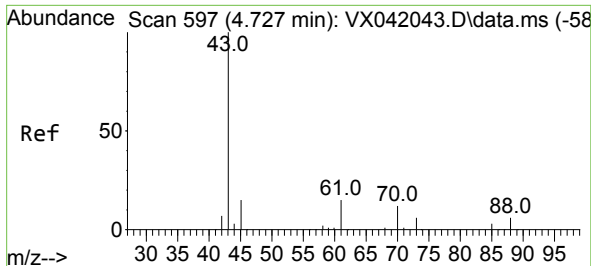
Tgt Ion:113 Resp: 83385
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 25.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 56.936 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 75 Resp: 88770
Ion Ratio Lower Upper
75 100
110 39.6 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 52.714 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.012 min

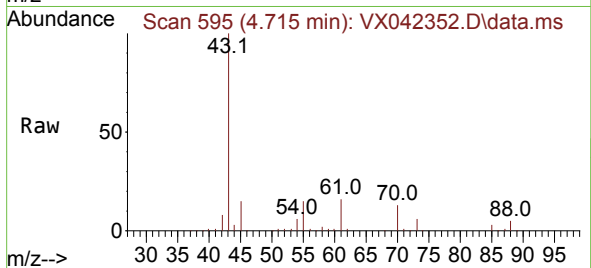
Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :



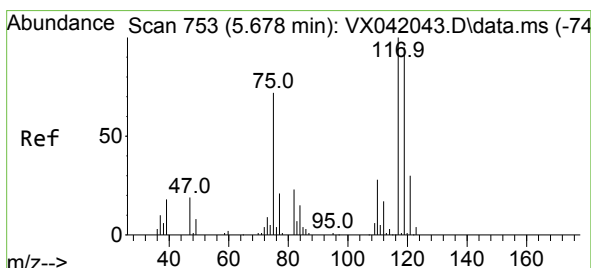
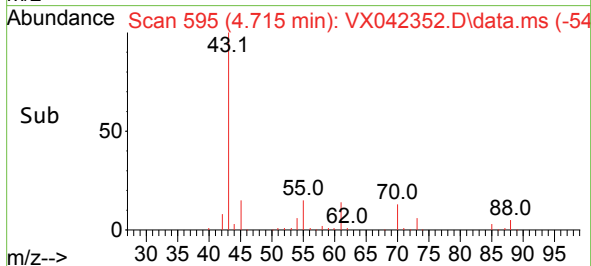
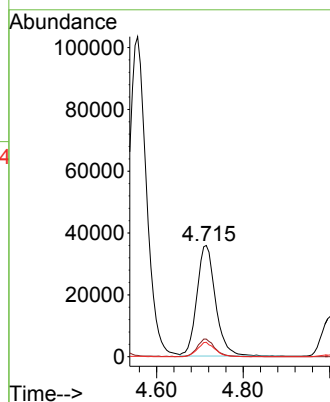
Tgt Ion: 43 Resp: 107061

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 12.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 60.271 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

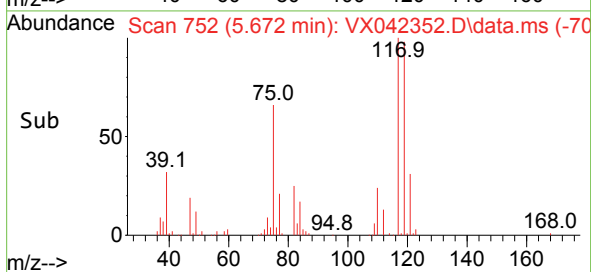
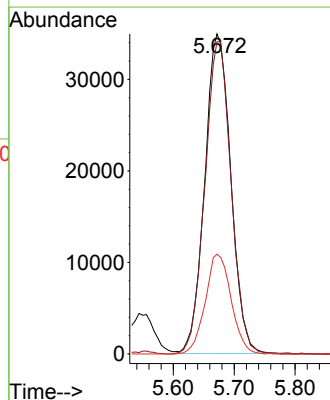
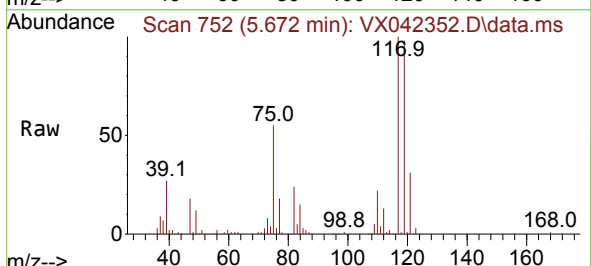
Tgt Ion: 117 Resp: 103825

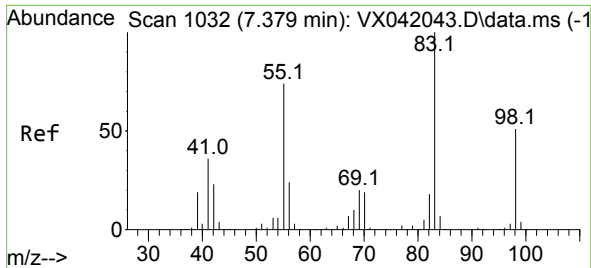
Ion Ratio Lower Upper

117 100

119 97.8 78.2 117.2

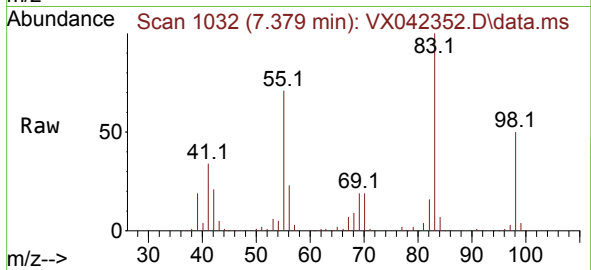
121 31.2 24.4 36.6



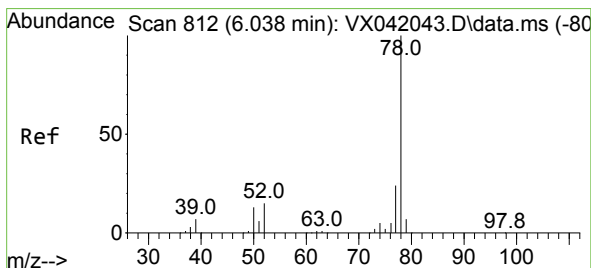
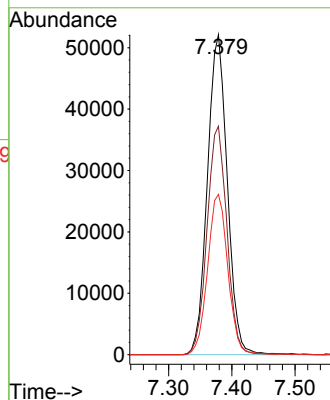
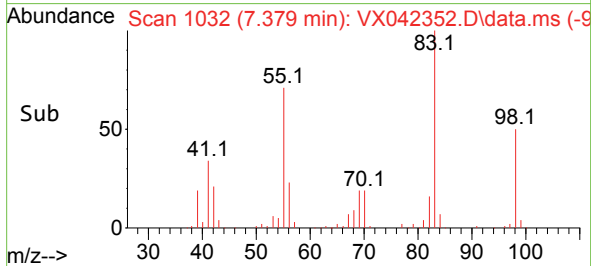


#39
Methylcyclohexane
Concen: 57.924 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :

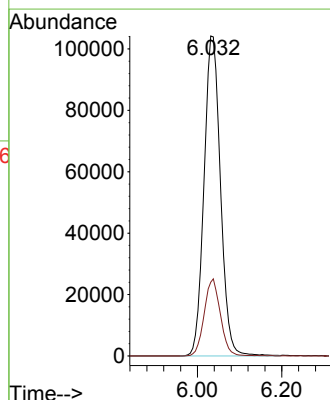
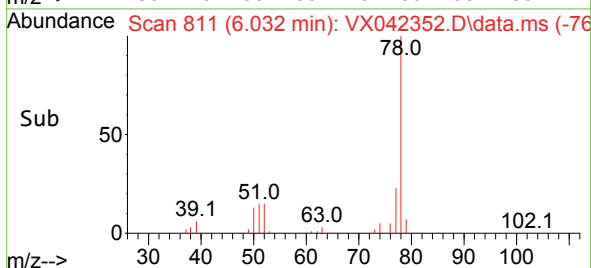
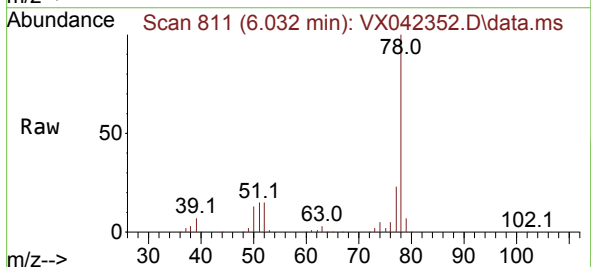


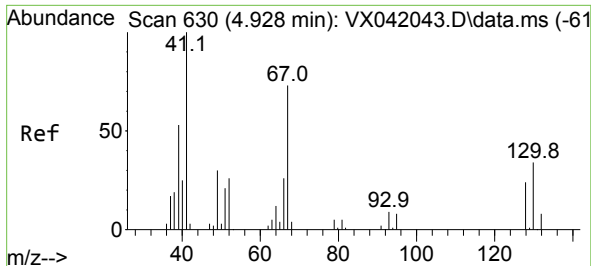
Tgt Ion: 83 Resp: 114214
Ion Ratio Lower Upper
83 100
55 71.4 64.6 97.0
98 50.1 36.7 55.1



#40
Benzene
Concen: 53.928 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

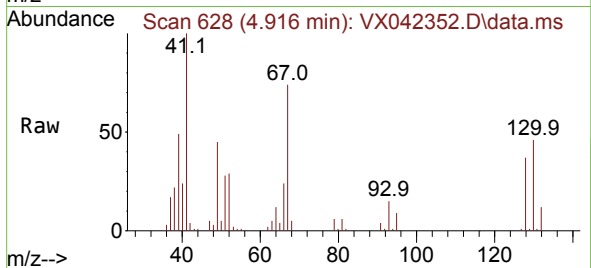
Tgt Ion: 78 Resp: 283572
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



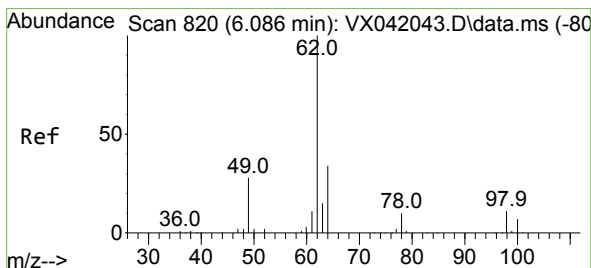
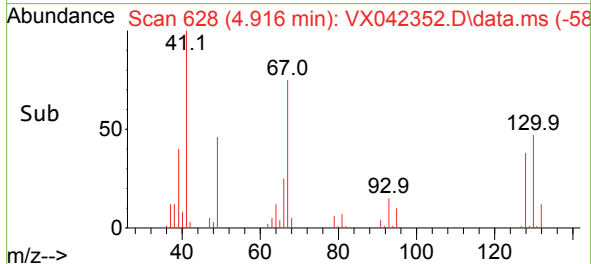
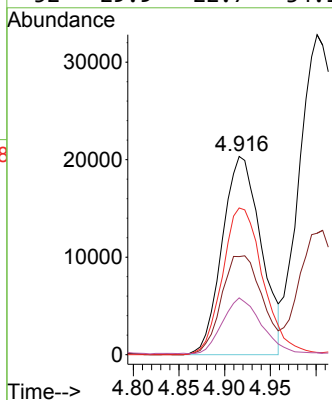


#41
Methacrylonitrile
Concen: 54.652 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :

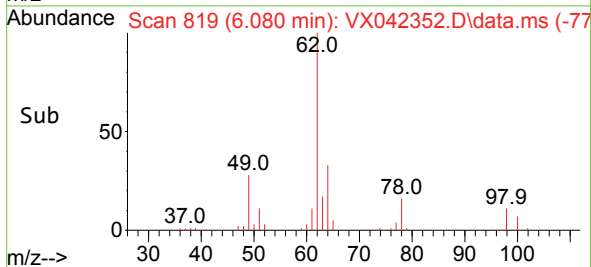
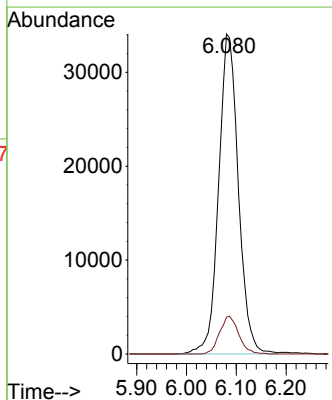
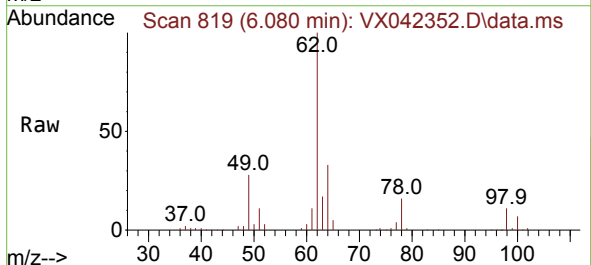


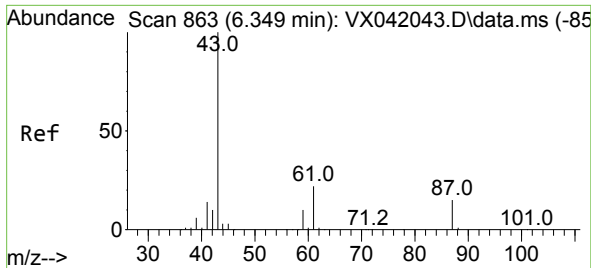
Tgt Ion: 41 Resp: 60169
Ion Ratio Lower Upper
41 100
39 52.4 45.2 67.8
67 78.0 52.6 78.8
52 29.9 22.7 34.1



#42
1,2-Dichloroethane
Concen: 55.282 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 62 Resp: 93635
Ion Ratio Lower Upper
62 100
98 11.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.418 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

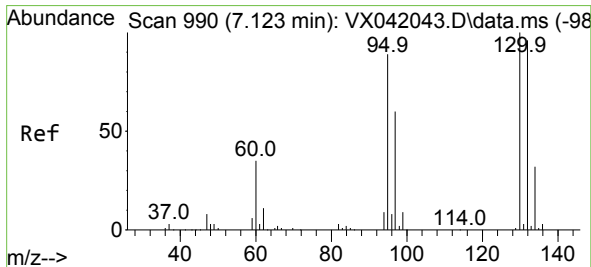
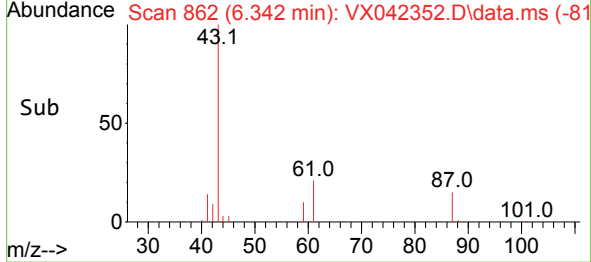
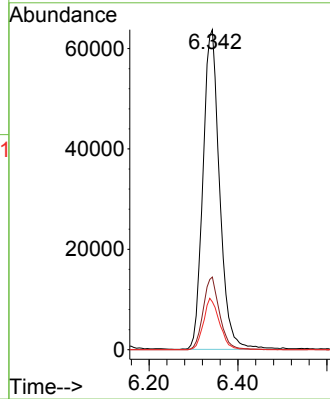
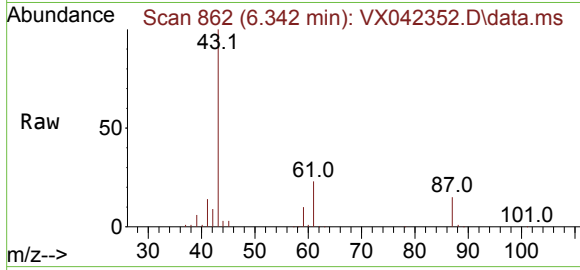
Tgt Ion: 43 Resp: 166529

Ion Ratio Lower Upper

43 100

61 22.3 15.2 22.8

87 15.6 9.8 14.6#



#44

Trichloroethene

Concen: 59.153 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX042352.D

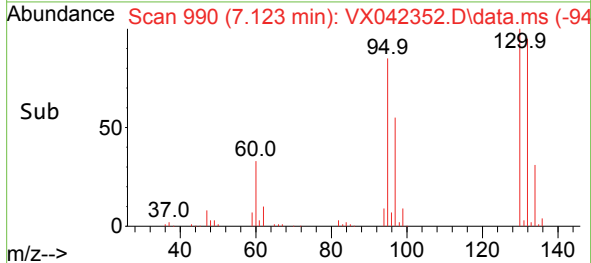
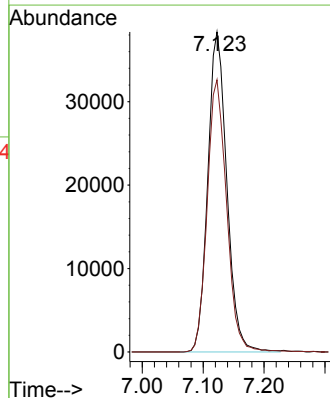
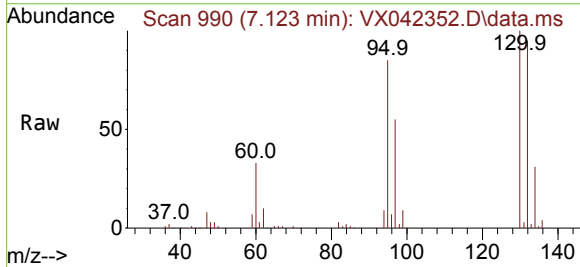
Acq: 17 Jul 2024 10:48

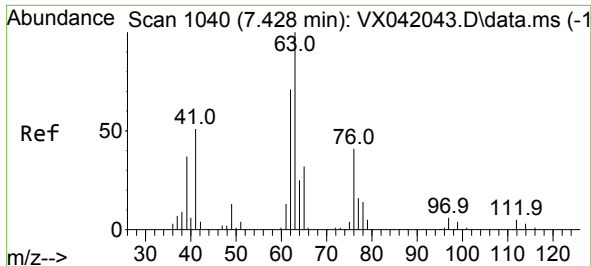
Tgt Ion:130 Resp: 83376

Ion Ratio Lower Upper

130 100

95 85.1 0.0 204.4

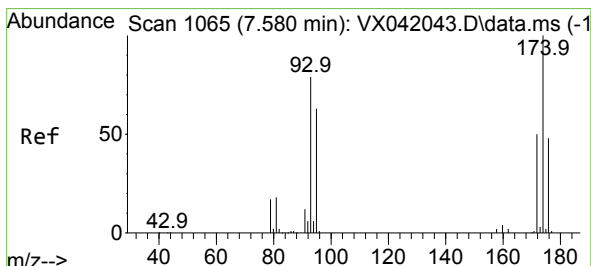
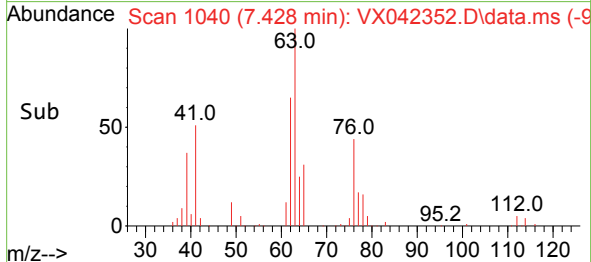
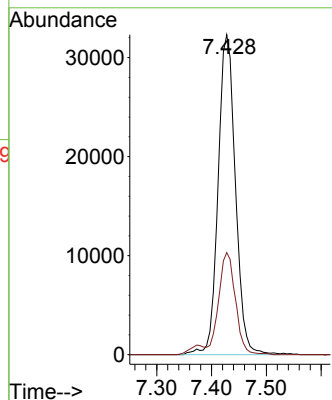
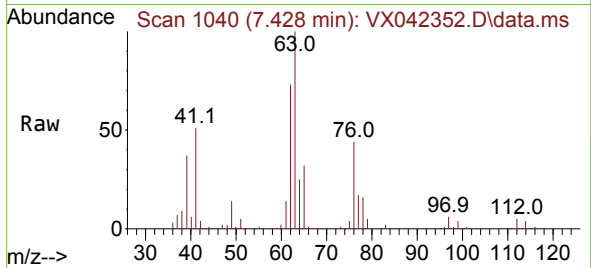




#45
1,2-Dichloropropane
Concen: 54.951 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

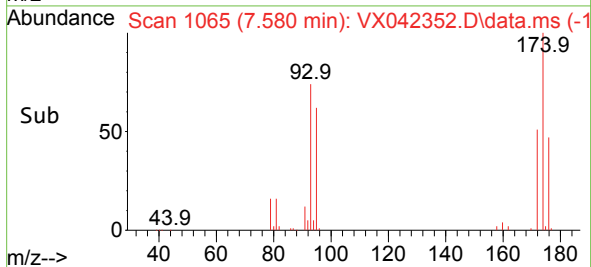
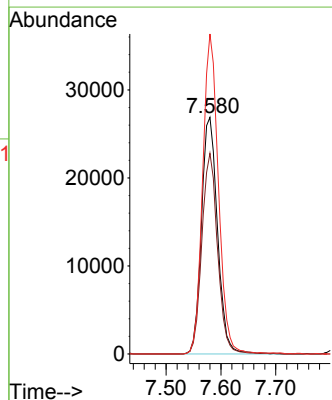
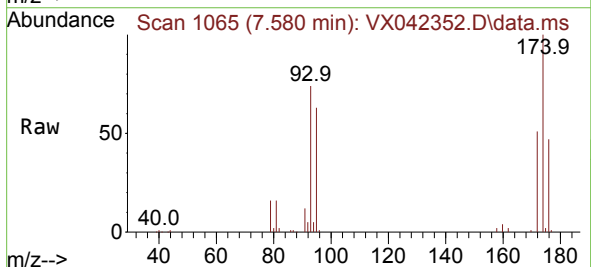
Instrument :
MSVOA_X
ClientSampleId :

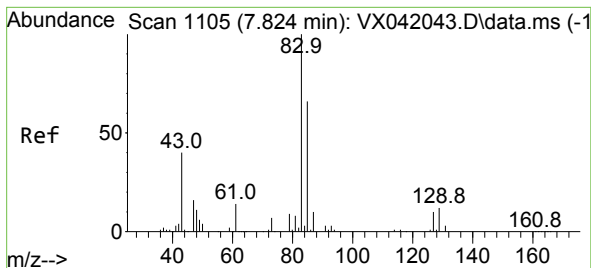
Tgt Ion: 63 Resp: 71049
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 57.953 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 93 Resp: 54596
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 132.5 69.4 104.0#





#47

Bromodichloromethane

Concen: 59.633 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

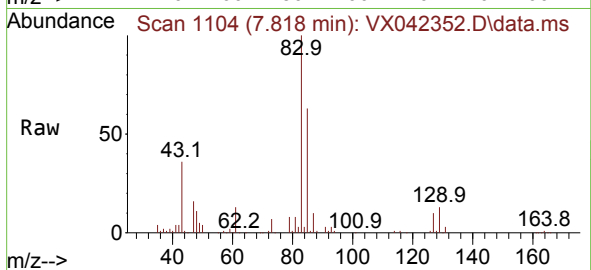
Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :



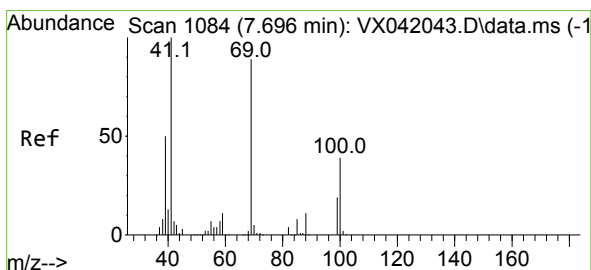
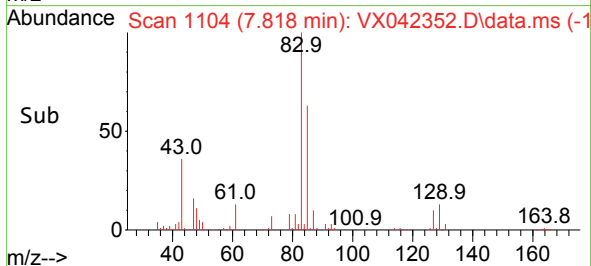
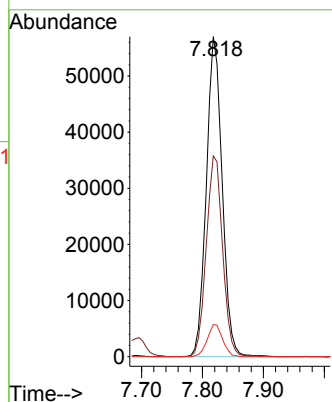
Tgt Ion: 83 Resp: 103142

Ion Ratio Lower Upper

83 100

85 62.8 49.8 74.6

127 10.0 7.1 10.7



#48

Methyl methacrylate

Concen: 55.239 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

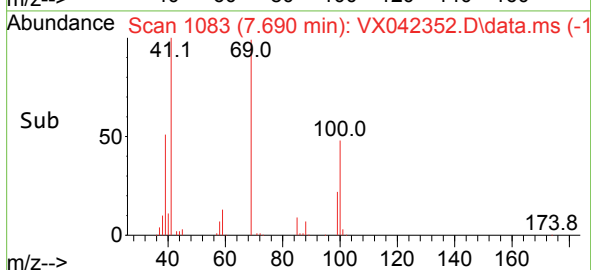
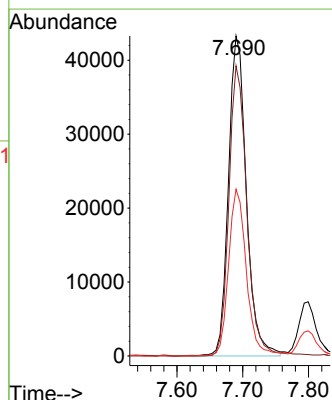
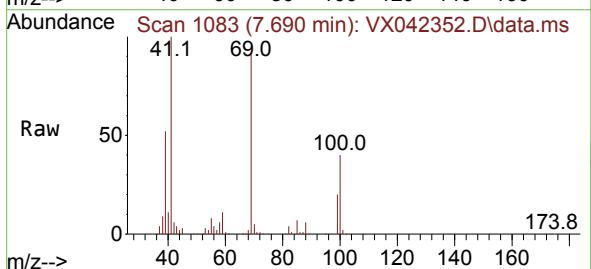
Tgt Ion: 41 Resp: 82185

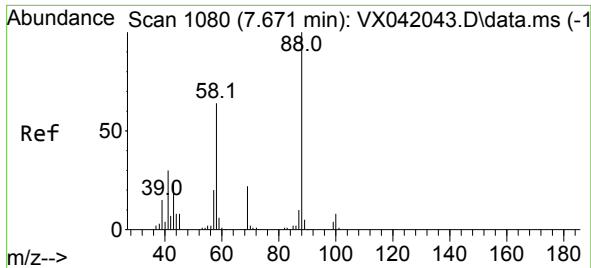
Ion Ratio Lower Upper

41 100

69 90.9 59.2 88.8

39 52.0 47.7 71.5

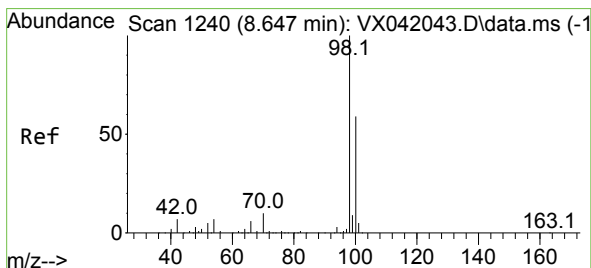
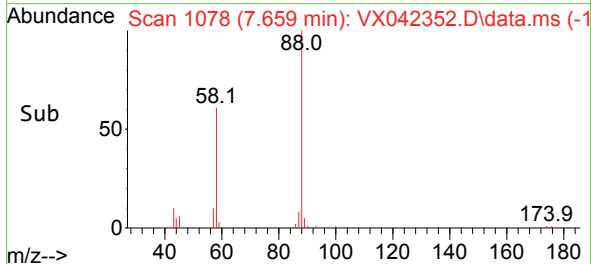
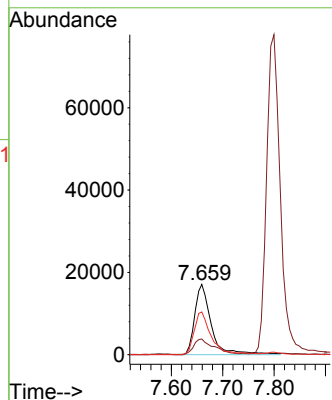
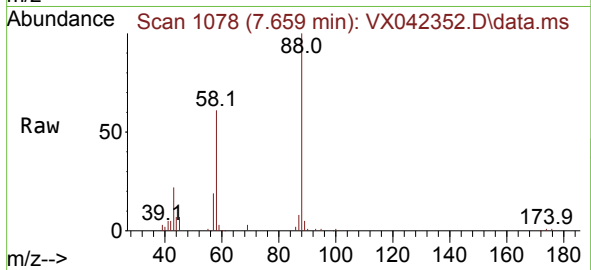




#49
1,4-Dioxane
Concen: 969.776 ug/l
RT: 7.659 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

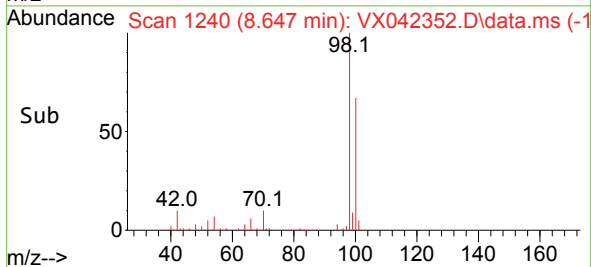
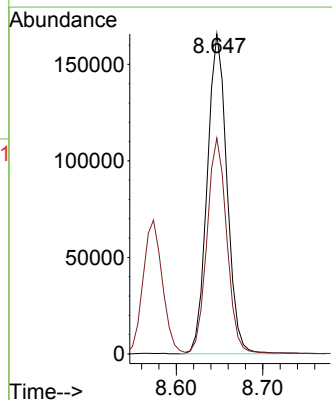
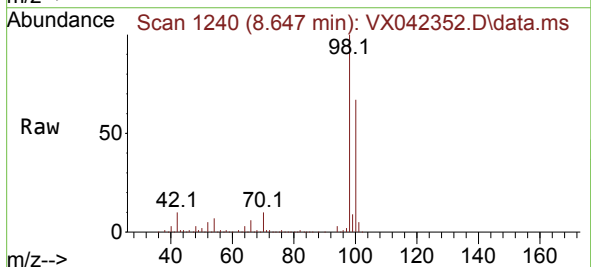
Instrument :
MSVOA_X
ClientSampleId :

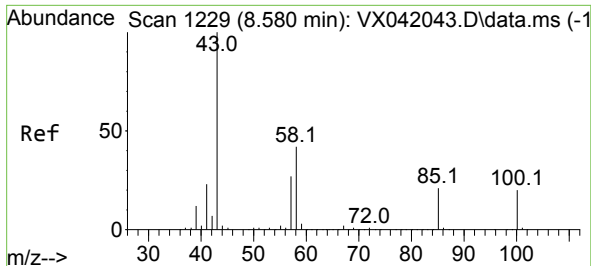
Tgt Ion: 88 Resp: 38153
Ion Ratio Lower Upper
88 100
43 26.3 0.0 0.0#
58 62.9 60.1 90.1



#50
Toluene-d8
Concen: 50.798 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 98 Resp: 262015
Ion Ratio Lower Upper
98 100
100 68.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 261.058 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

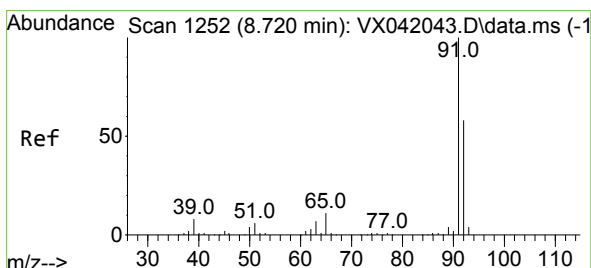
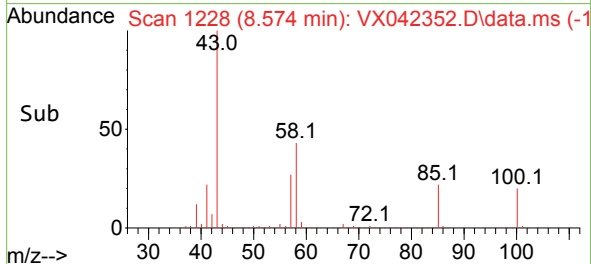
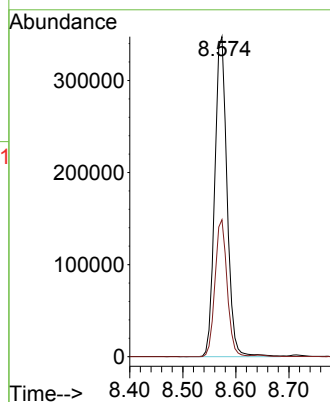
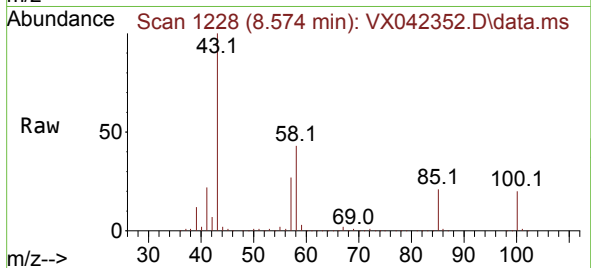
ClientSampleId :

Tgt Ion: 43 Resp: 560604

Ion Ratio Lower Upper

43 100

58 42.2 30.4 45.6



#52

Toluene

Concen: 55.707 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX042352.D

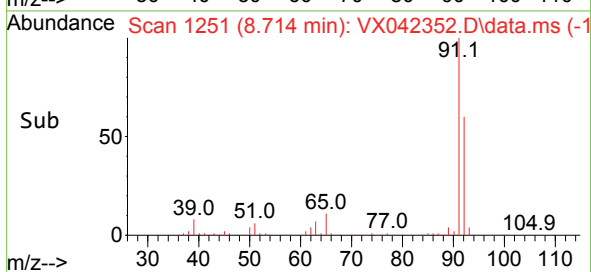
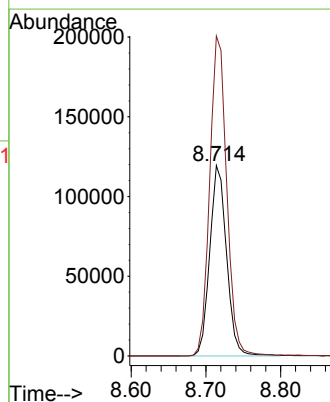
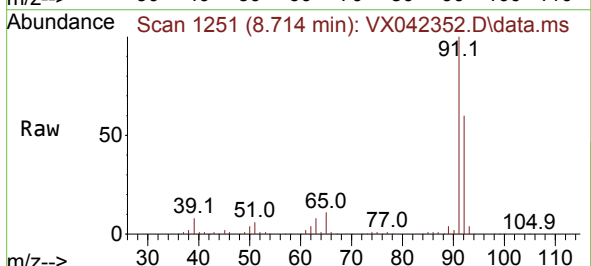
Acq: 17 Jul 2024 10:48

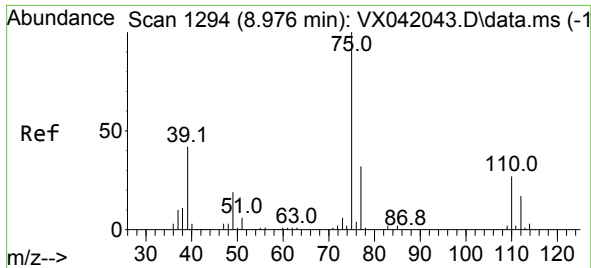
Tgt Ion: 92 Resp: 186530

Ion Ratio Lower Upper

92 100

91 170.2 134.2 201.2

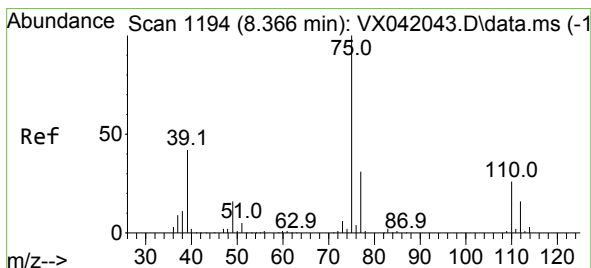
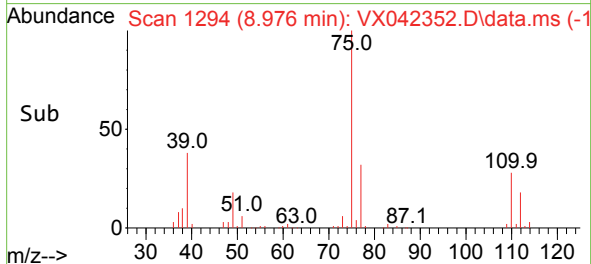
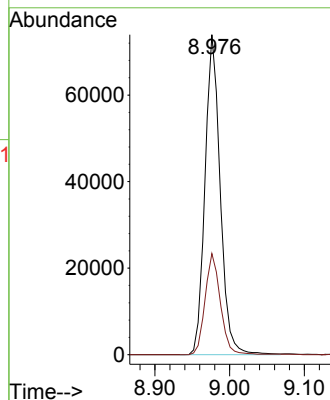
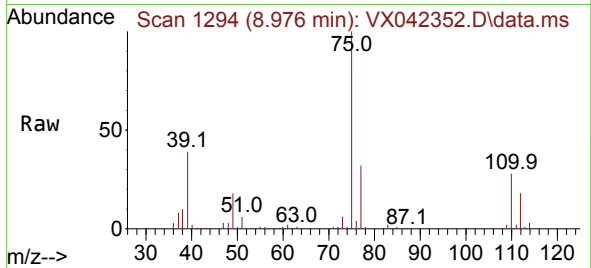




#53
 t-1,3-Dichloropropene
 Concen: 56.798 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX042352.D
 Acq: 17 Jul 2024 10:48

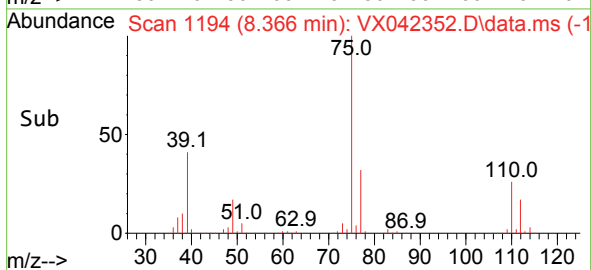
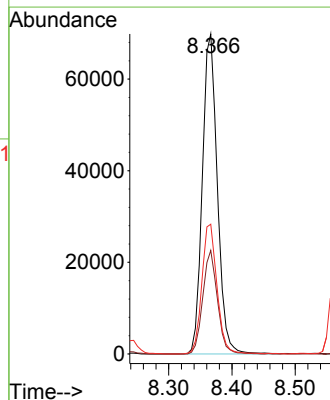
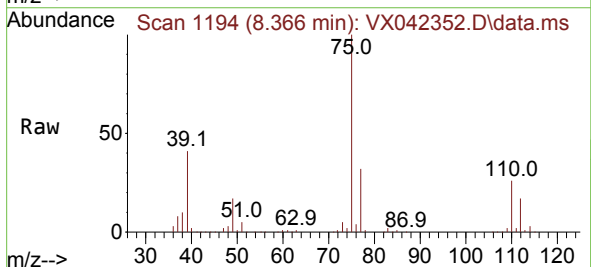
Instrument :
 MSVOA_X
 ClientSampleId :

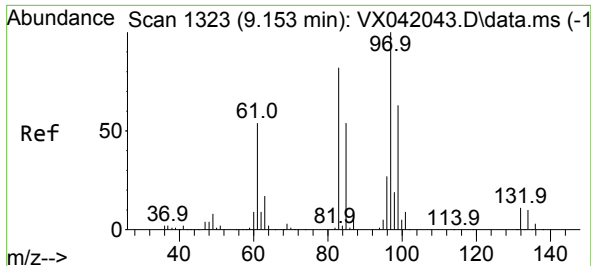
Tgt Ion: 75 Resp: 104500
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 60.948 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042352.D
 Acq: 17 Jul 2024 10:48

Tgt Ion: 75 Resp: 115413
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 40.5 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 57.171 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 79748

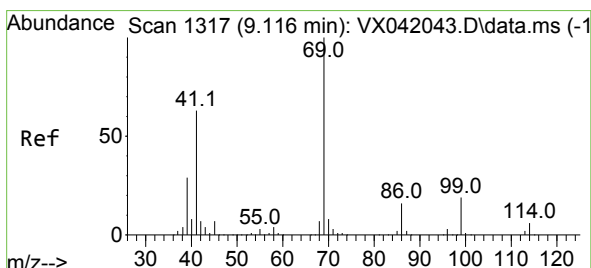
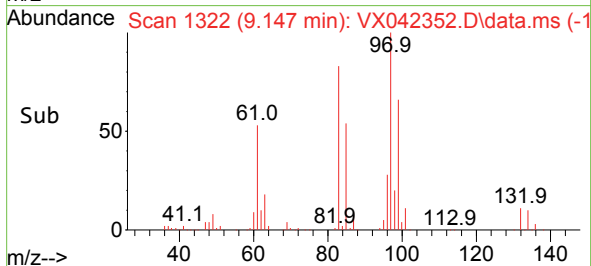
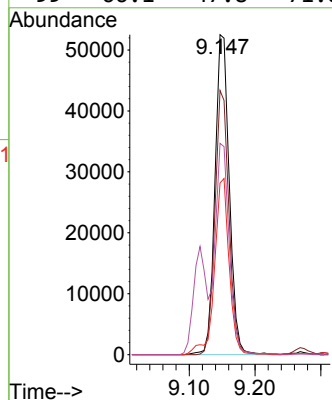
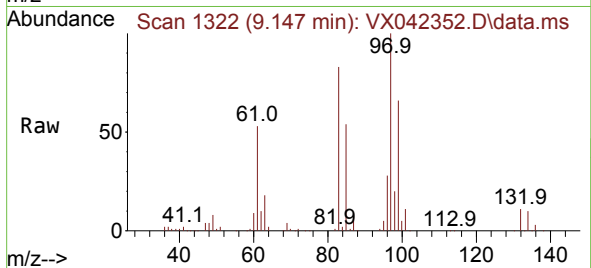
Ion Ratio Lower Upper

97 100

83 82.6 65.8 98.8

85 53.7 41.6 62.4

99 66.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 57.685 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

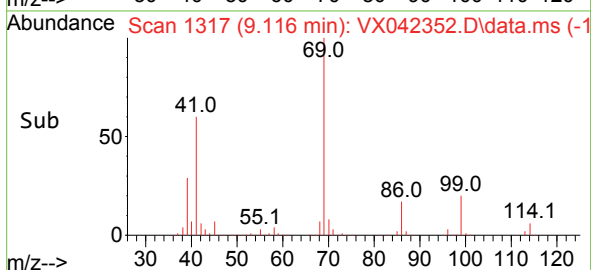
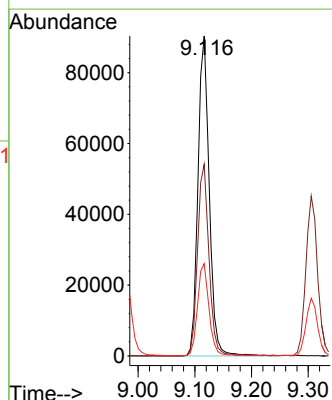
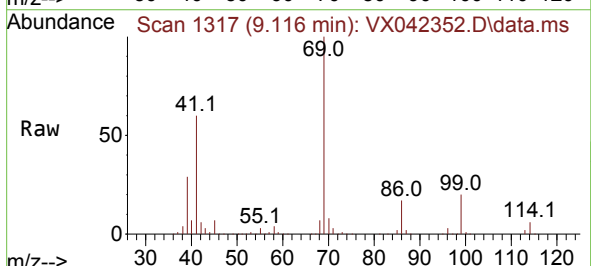
Tgt Ion: 69 Resp: 125180

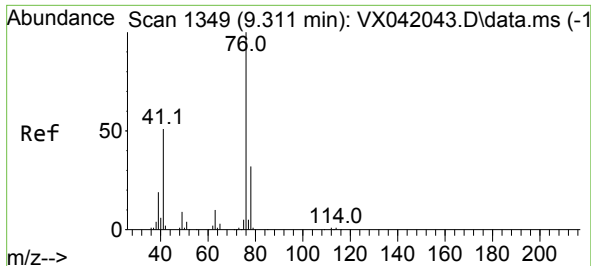
Ion Ratio Lower Upper

69 100

41 60.8 56.8 85.2

39 29.1 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 56.222 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

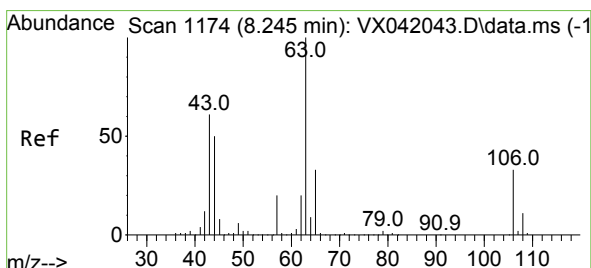
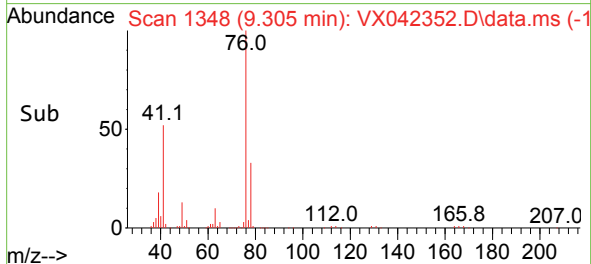
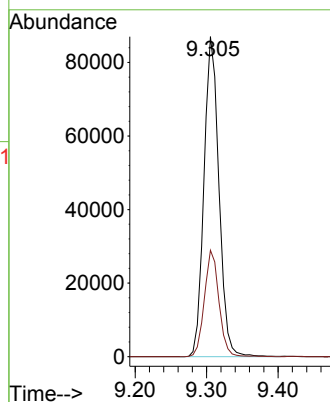
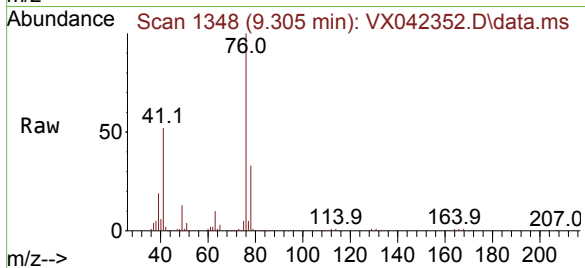
ClientSampleId :

Tgt Ion: 76 Resp: 126704

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 279.635 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042352.D

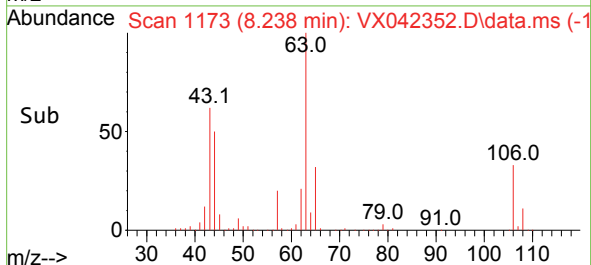
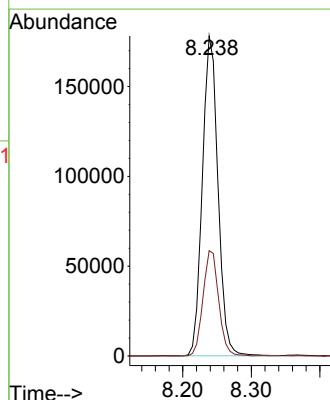
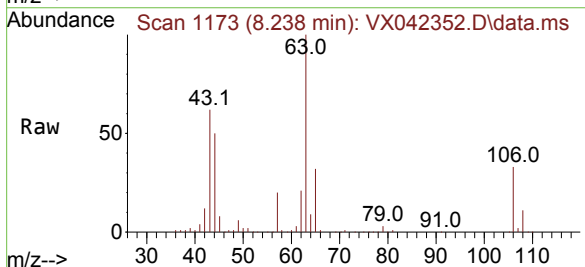
Acq: 17 Jul 2024 10:48

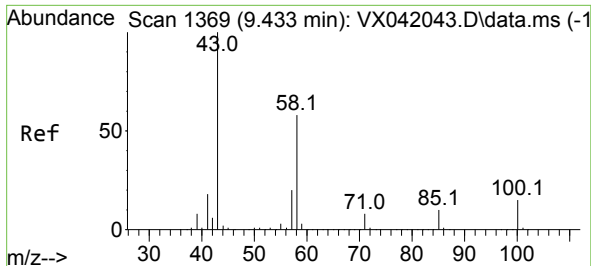
Tgt Ion: 63 Resp: 282788

Ion Ratio Lower Upper

63 100

106 33.1 22.5 33.7

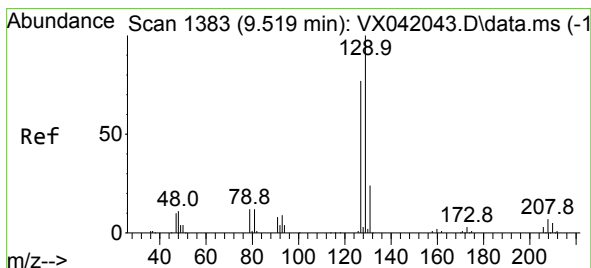
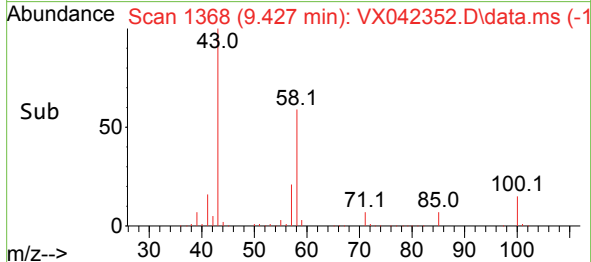
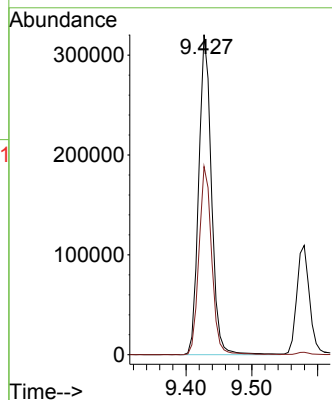
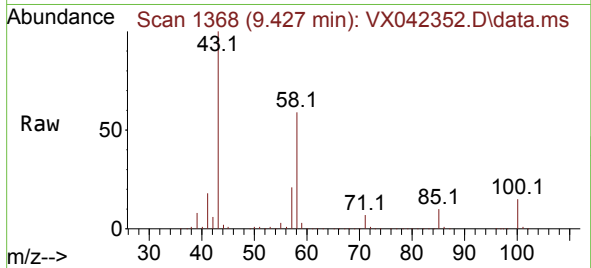




#59
2-Hexanone
Concen: 260.429 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

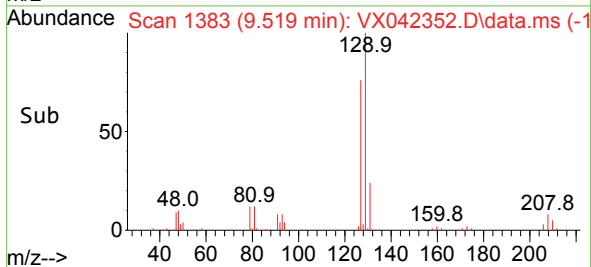
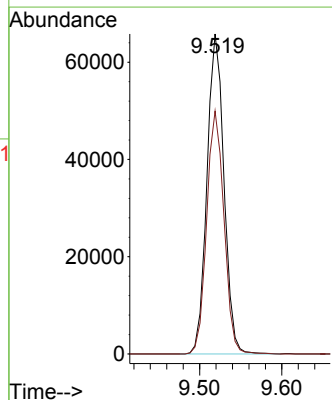
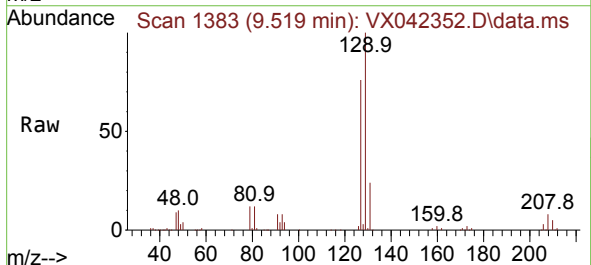
Instrument :
MSVOA_X
ClientSampleId :

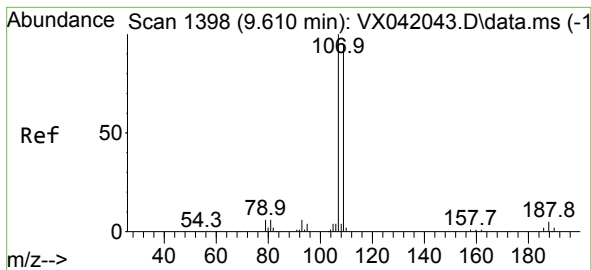
Tgt Ion: 43 Resp: 428339
Ion Ratio Lower Upper
43 100
58 59.0 26.2 78.5



#60
Dibromochloromethane
Concen: 62.397 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 129 Resp: 94545
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 58.396 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

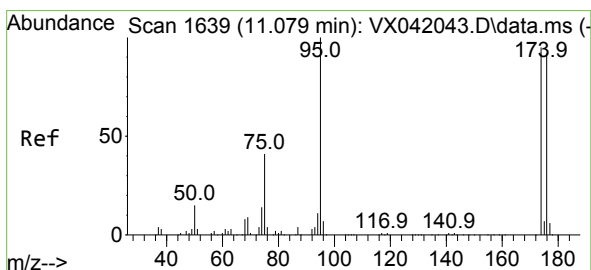
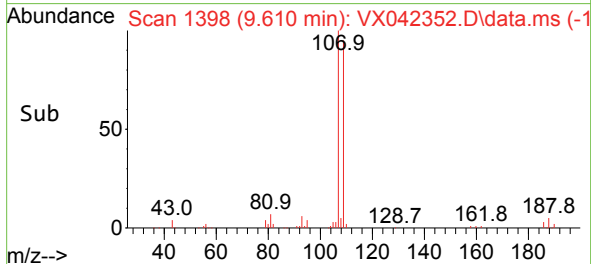
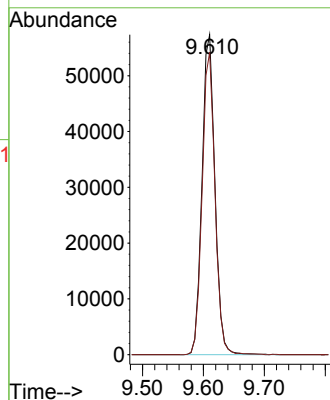
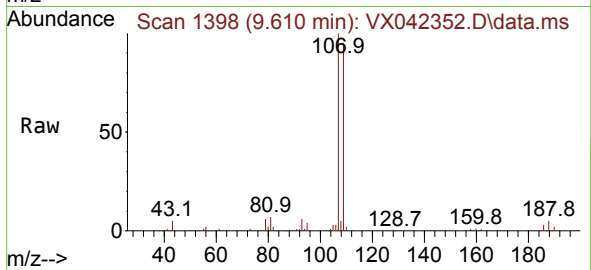
ClientSampleId :

Tgt Ion:107 Resp: 84477

Ion Ratio Lower Upper

107 100

109 94.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 58.317 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

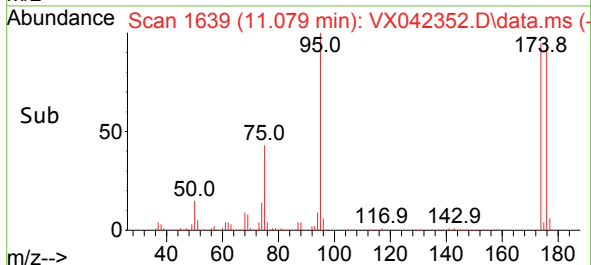
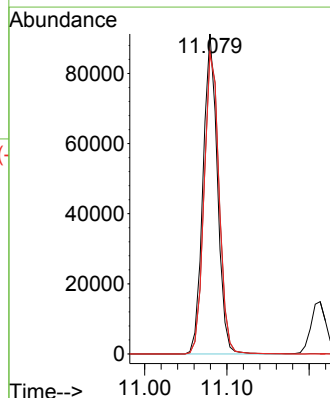
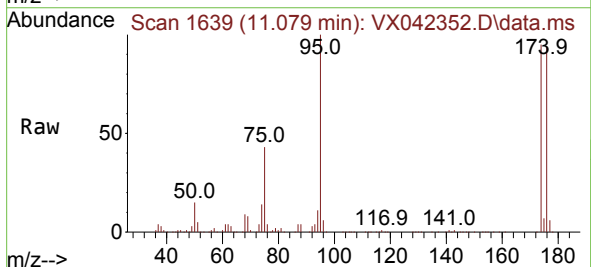
Tgt Ion: 95 Resp: 110882

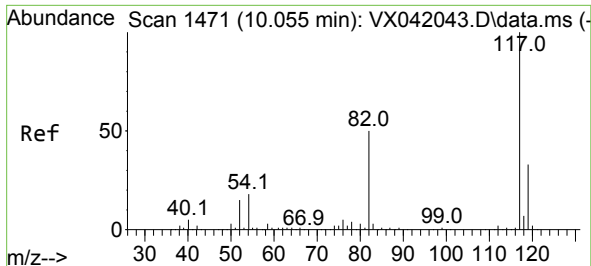
Ion Ratio Lower Upper

95 100

174 98.6 0.0 135.6

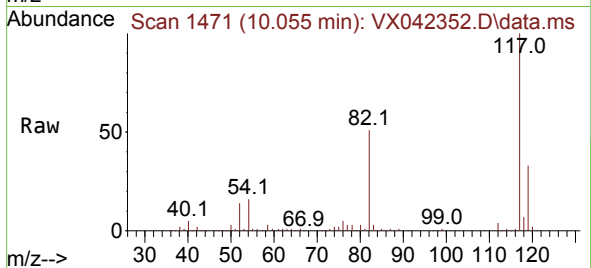
176 97.7 0.0 131.0



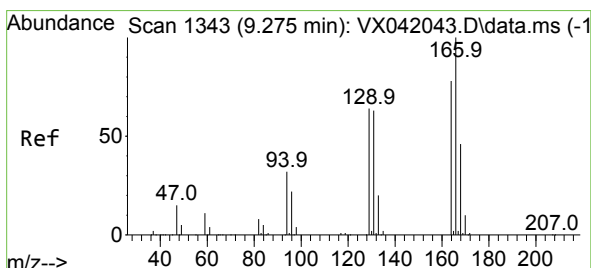
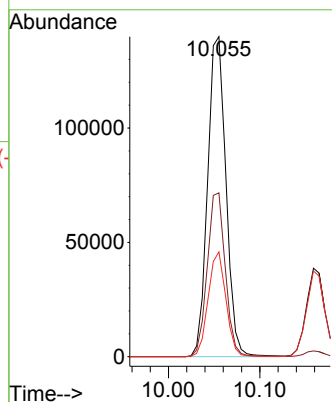
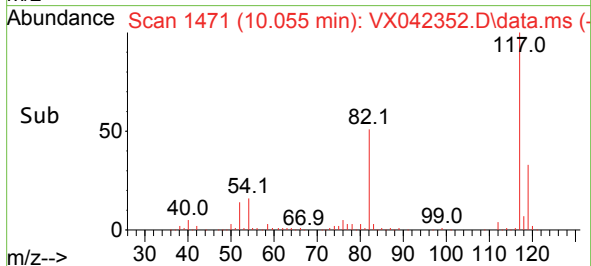


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

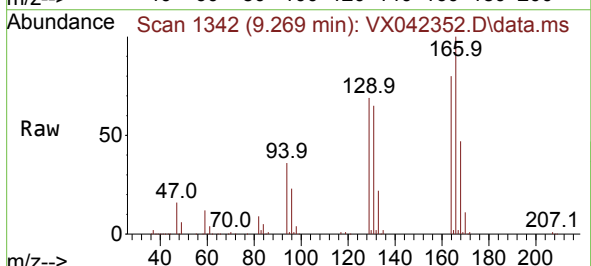
Instrument :
MSVOA_X
ClientSampleId :



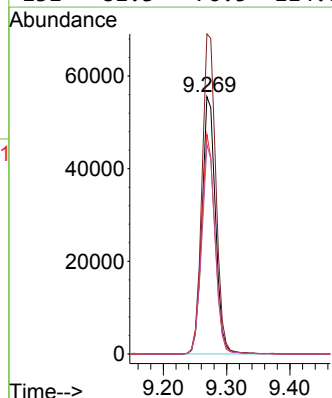
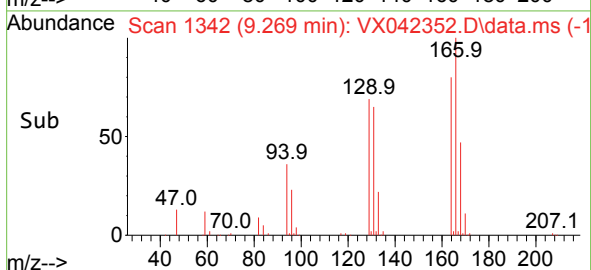
Tgt Ion:117 Resp: 195509
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.7 25.5 38.3

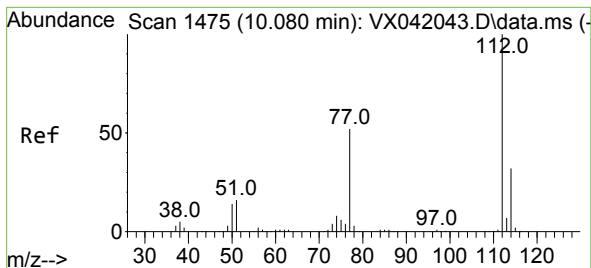


#64
Tetrachloroethene
Concen: 57.881 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48



Tgt Ion:164 Resp: 82392
Ion Ratio Lower Upper
164 100
166 124.3 102.7 154.1
129 85.3 80.4 120.6
131 81.3 76.5 114.7





#65

Chlorobenzene

Concen: 54.961 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

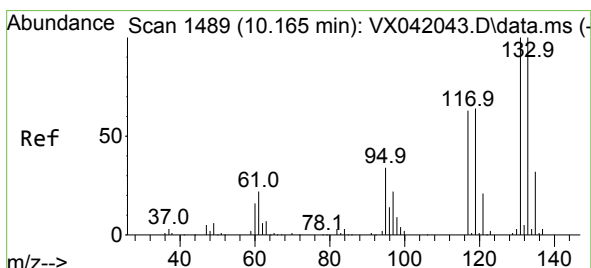
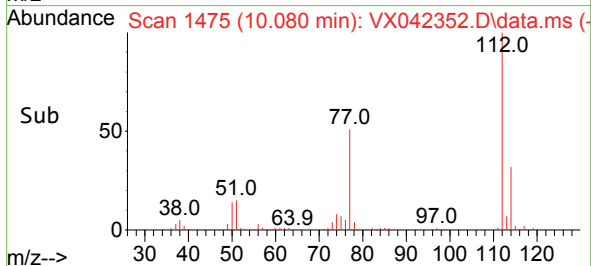
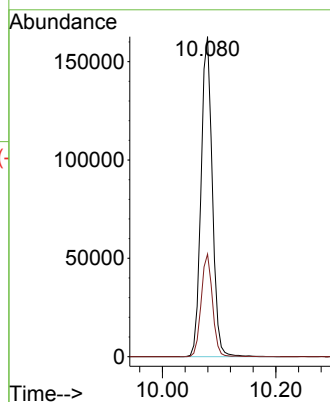
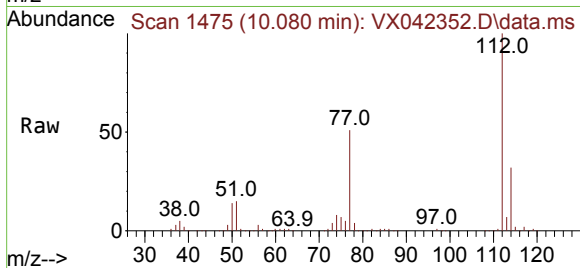
ClientSampleId :

Tgt Ion:112 Resp: 223476

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 57.919 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

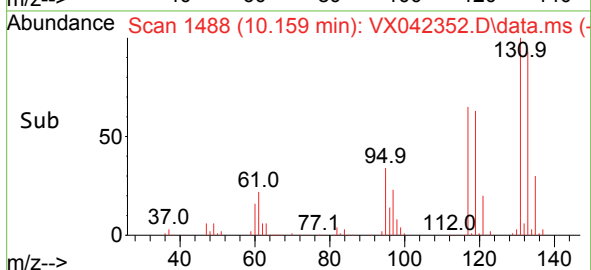
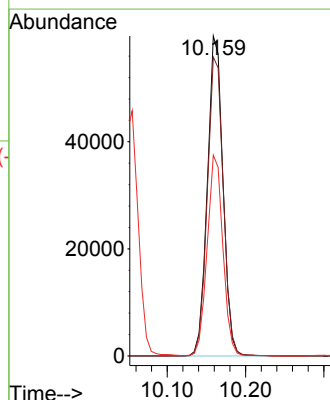
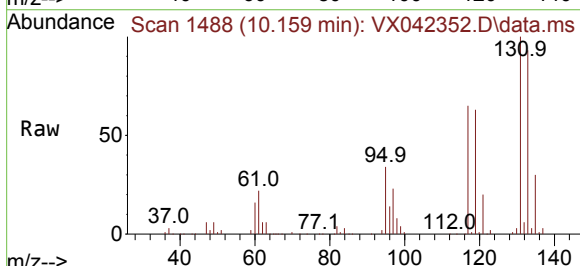
Tgt Ion:131 Resp: 82453

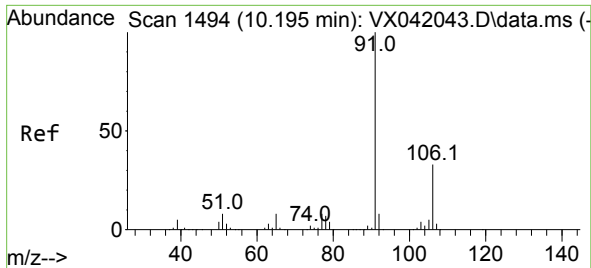
Ion Ratio Lower Upper

131 100

133 95.6 47.1 141.4

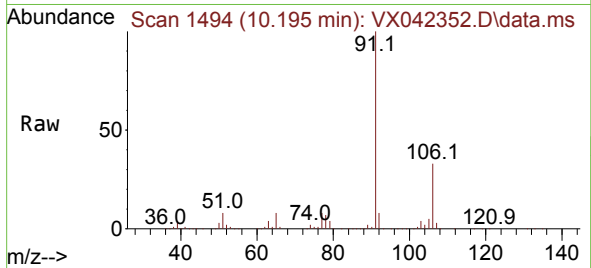
119 63.5 32.2 96.6



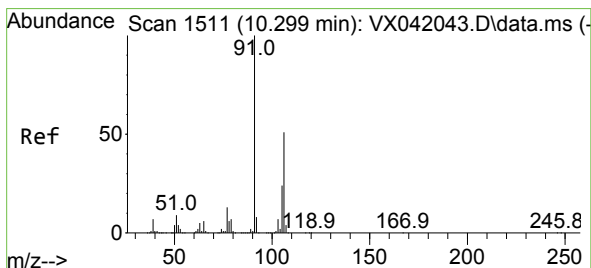
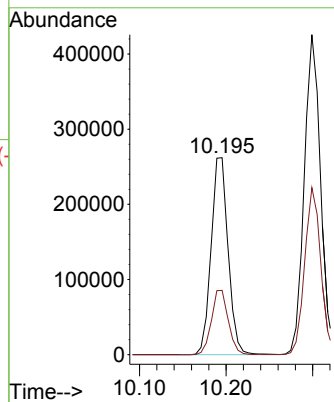
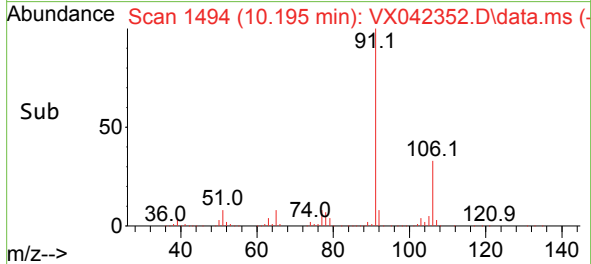


#67
Ethyl Benzene
Concen: 56.083 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :

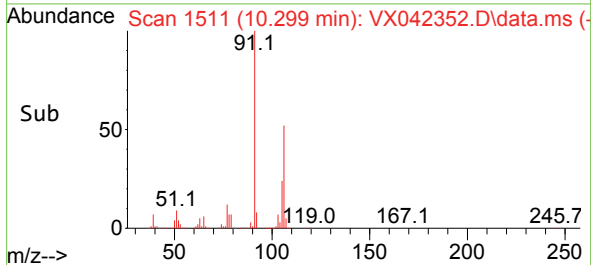
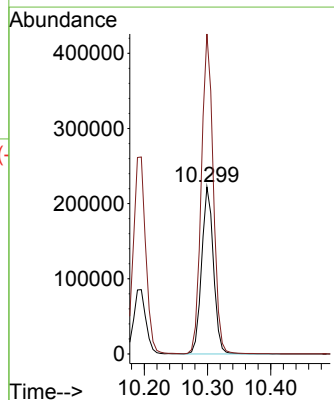
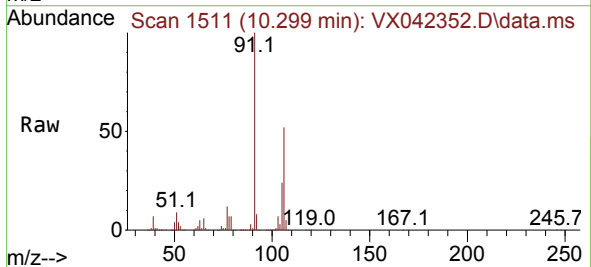


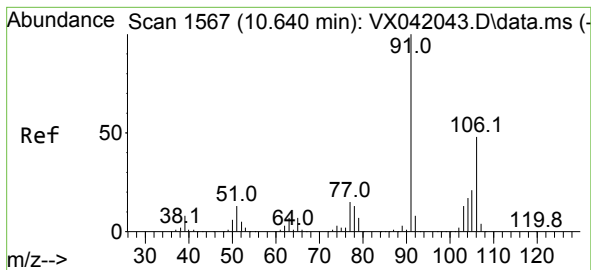
Tgt Ion: 91 Resp: 357375
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3



#68
m/p-Xylenes
Concen: 112.165 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 106 Resp: 288524
Ion Ratio Lower Upper
106 100
91 193.5 165.5 248.3





#69

o-Xylene

Concen: 55.106 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

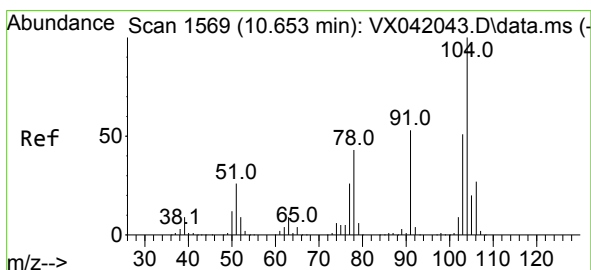
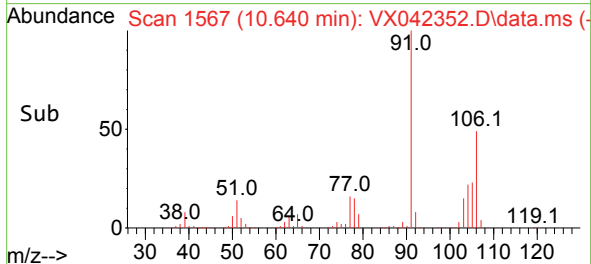
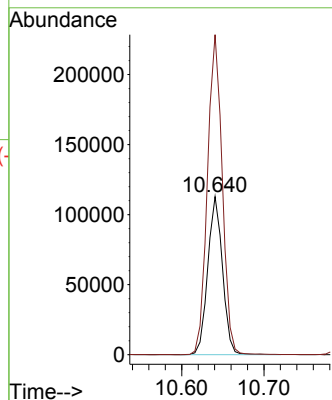
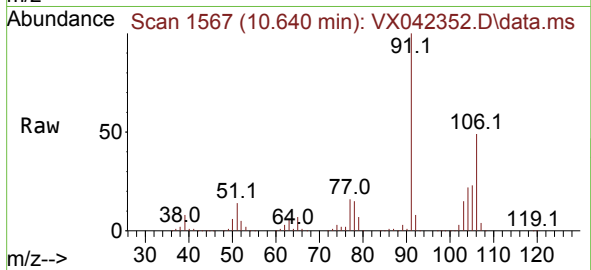
ClientSampleId :

Tgt Ion:106 Resp: 140338

Ion Ratio Lower Upper

106 100

91 204.0 108.9 326.8



#70

Styrene

Concen: 58.077 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

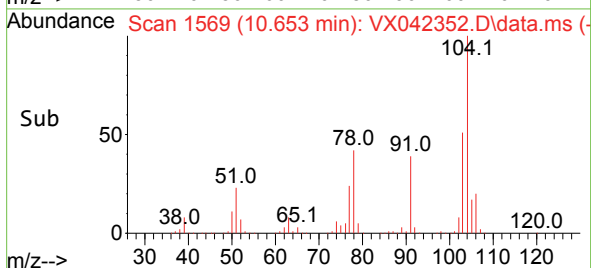
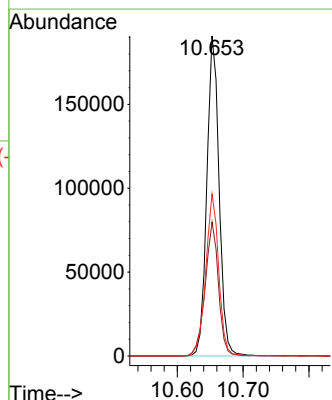
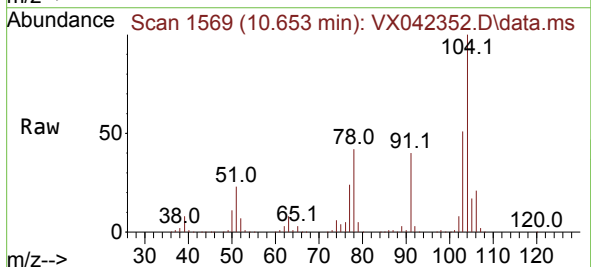
Tgt Ion:104 Resp: 248016

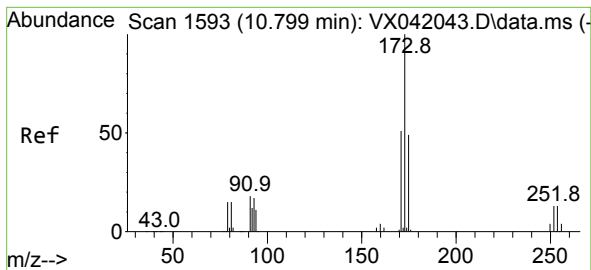
Ion Ratio Lower Upper

104 100

78 45.4 43.6 65.4

103 53.7 43.6 65.4





#71

Bromoform

Concen: 55.992 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

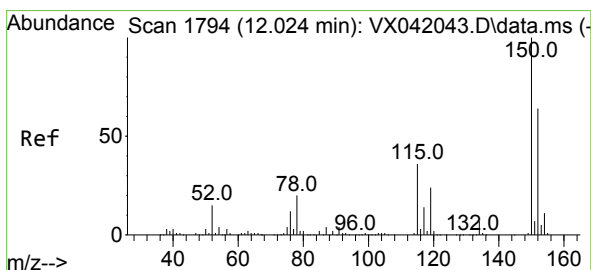
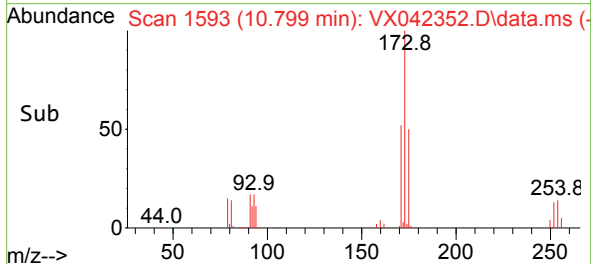
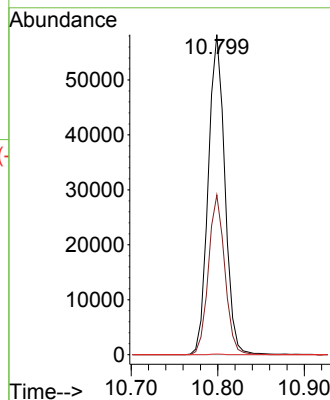
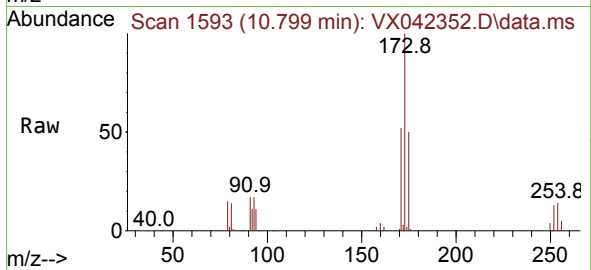
Tgt Ion:173 Resp: 77455

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

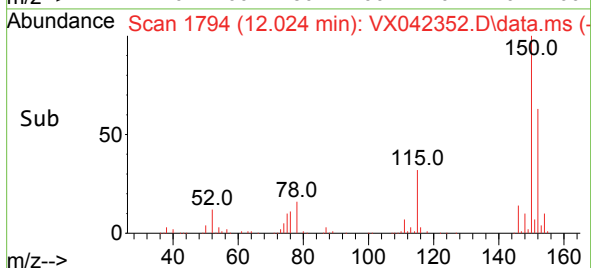
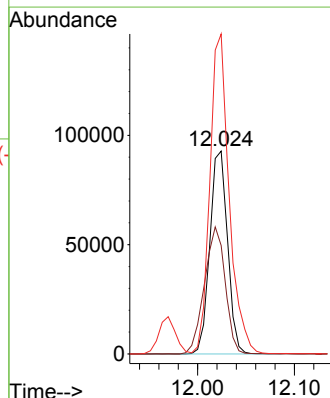
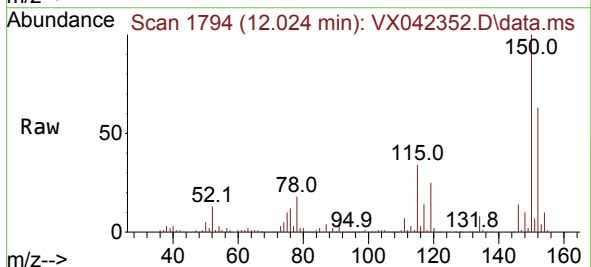
Tgt Ion:152 Resp: 118409

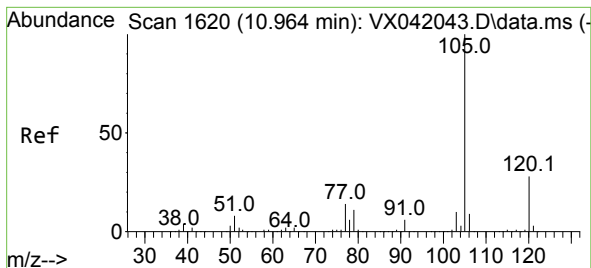
Ion Ratio Lower Upper

152 100

115 73.5 43.3 129.9

150 171.1 0.0 345.0





#73

Isopropylbenzene

Concen: 50.984 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

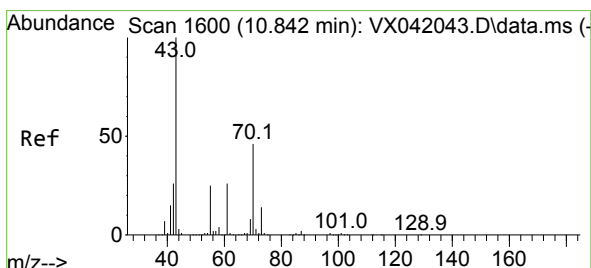
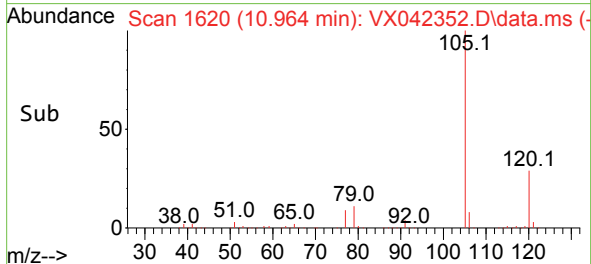
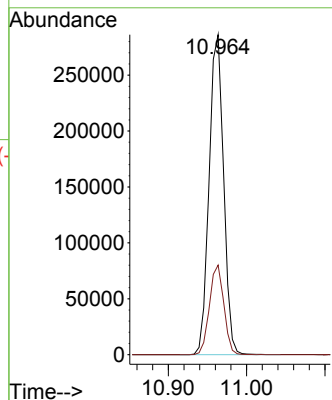
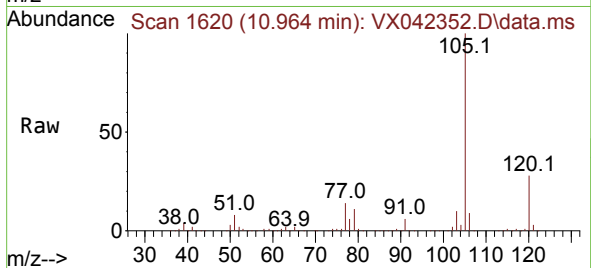
ClientSampleId :

Tgt Ion:105 Resp: 367070

Ion Ratio Lower Upper

105 100

120 27.8 12.9 38.6



#74

N-ethyl acetate

Concen: 46.401 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Tgt Ion: 43 Resp: 148395

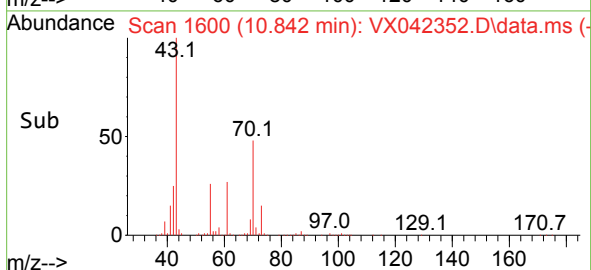
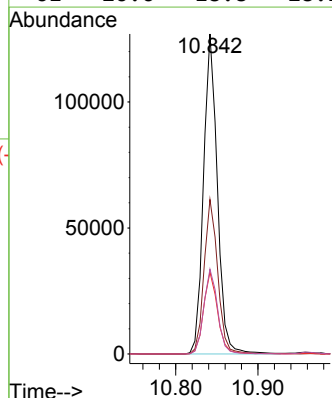
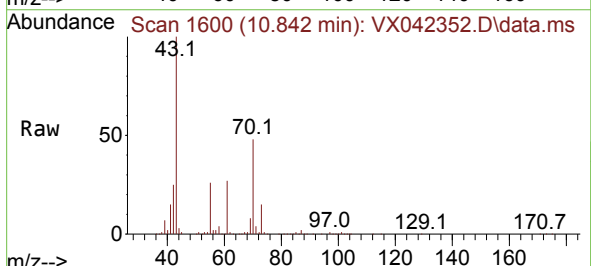
Ion Ratio Lower Upper

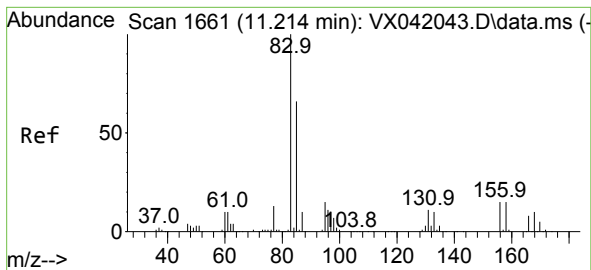
43 100

70 48.1 32.9 49.3

55 26.0 19.3 28.9

61 26.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 45.871 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

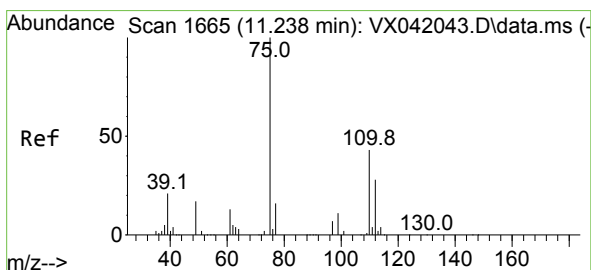
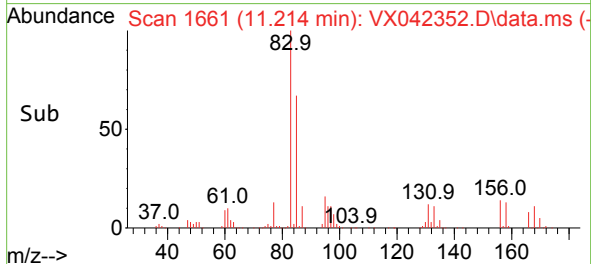
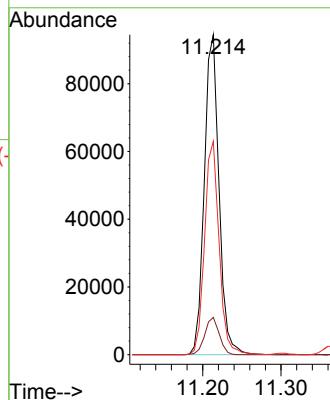
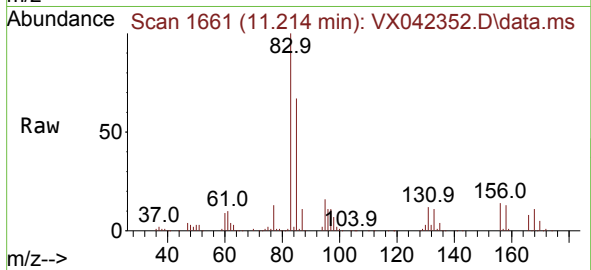
Tgt Ion: 83 Resp: 122800

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

85 66.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 62.514 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042352.D

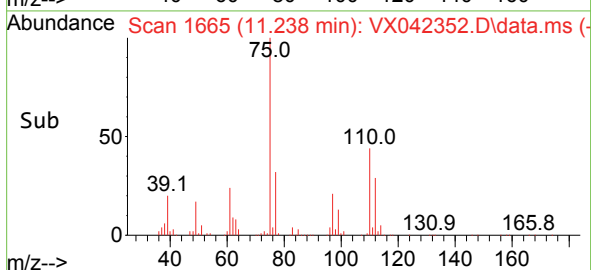
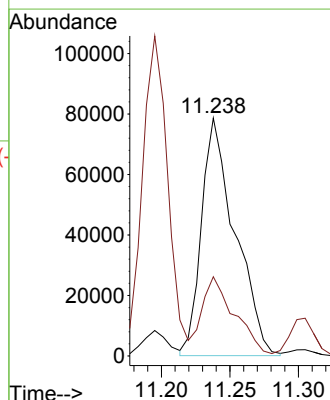
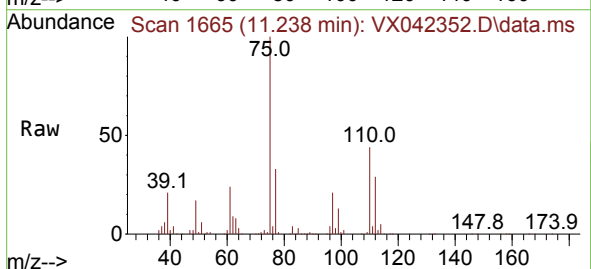
Acq: 17 Jul 2024 10:48

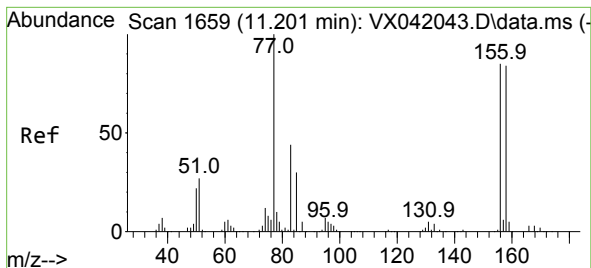
Tgt Ion: 75 Resp: 134380

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 51.245 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

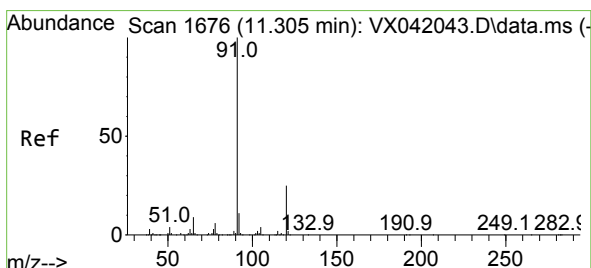
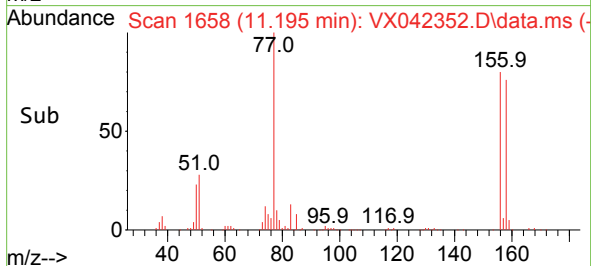
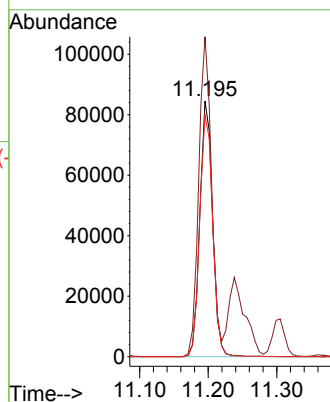
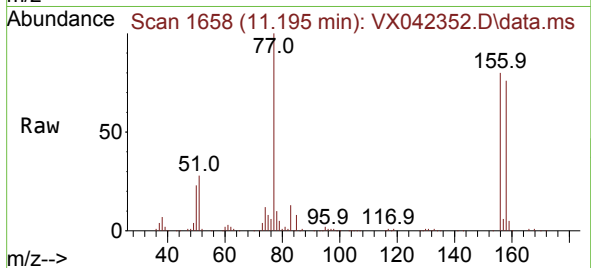
Tgt Ion:156 Resp: 109882

Ion Ratio Lower Upper

156 100

77 124.6 88.4 265.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 52.822 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042352.D

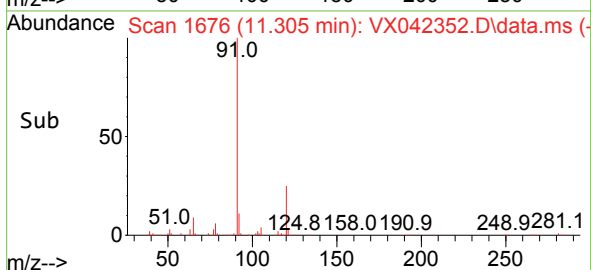
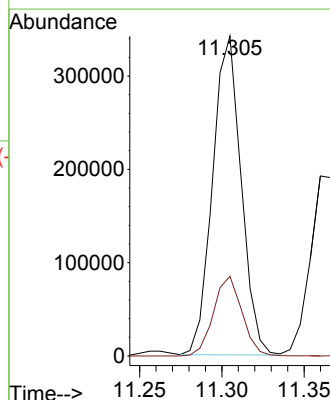
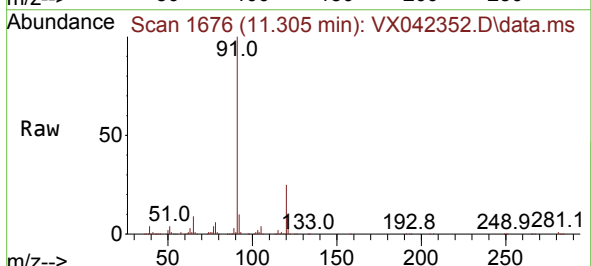
Acq: 17 Jul 2024 10:48

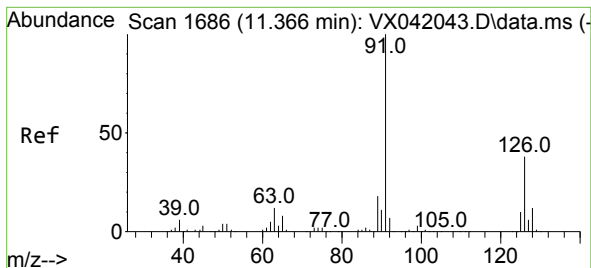
Tgt Ion: 91 Resp: 412639

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.420 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

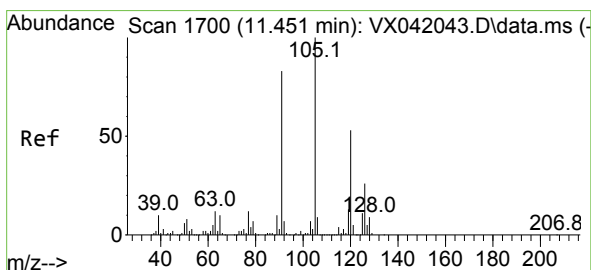
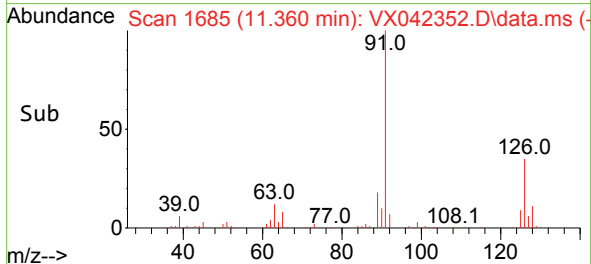
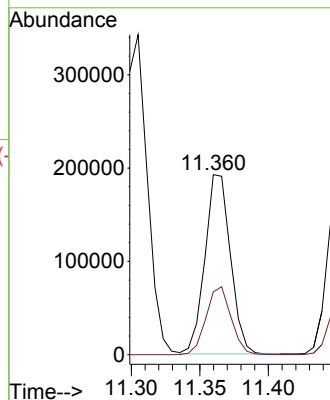
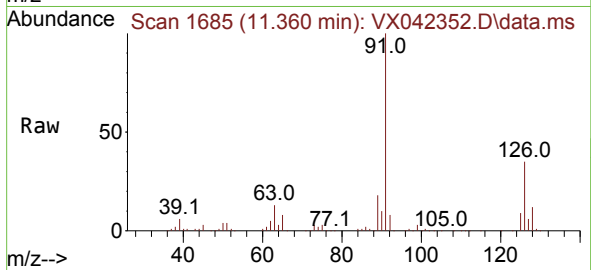
ClientSampleId :

Tgt Ion: 91 Resp: 248736

Ion Ratio Lower Upper

91 100

126 37.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 51.456 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042352.D

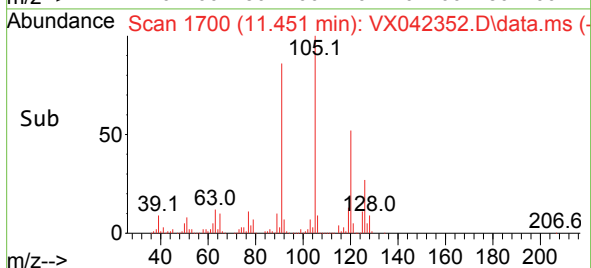
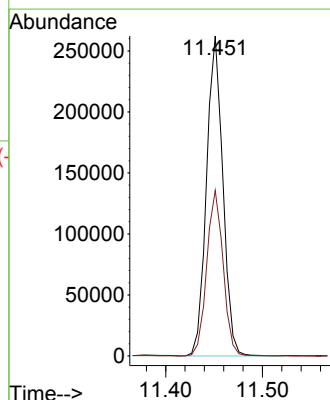
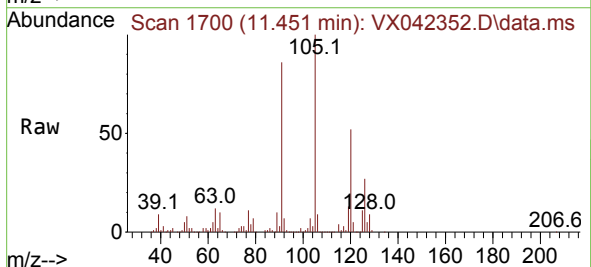
Acq: 17 Jul 2024 10:48

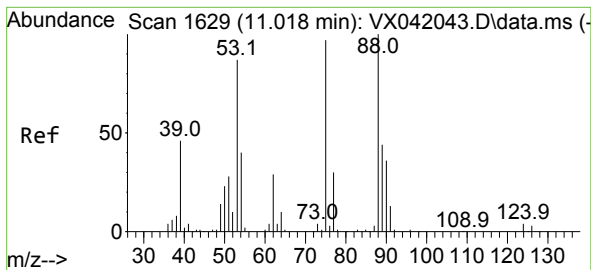
Tgt Ion:105 Resp: 308573

Ion Ratio Lower Upper

105 100

120 51.9 24.1 72.3

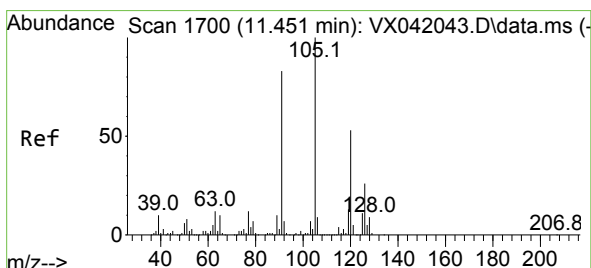
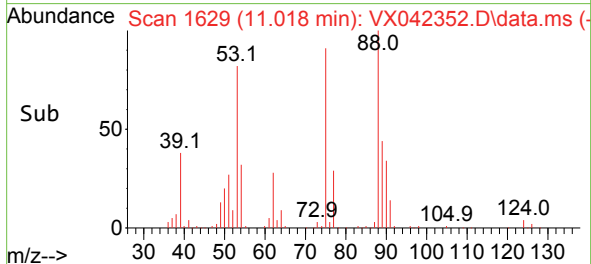
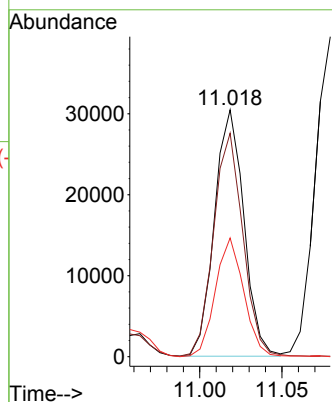
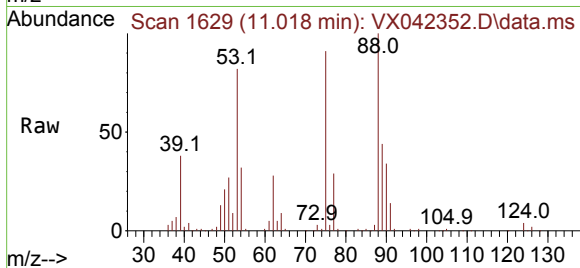




#81
trans-1,4-Dichloro-2-butene
Concen: 50.083 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

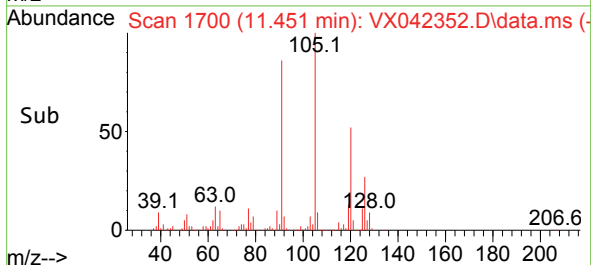
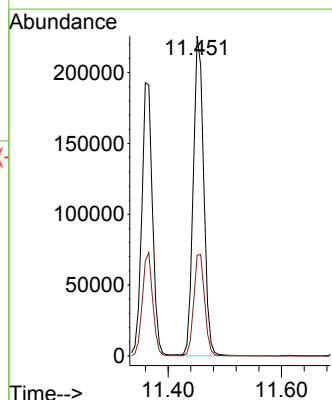
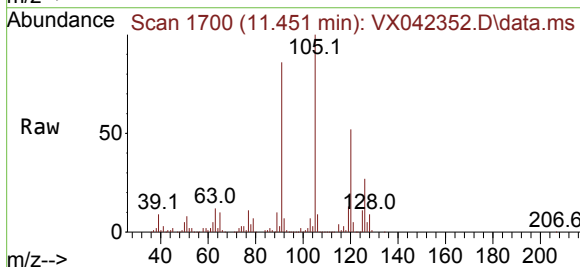
Instrument :
MSVOA_X
ClientSampleId :

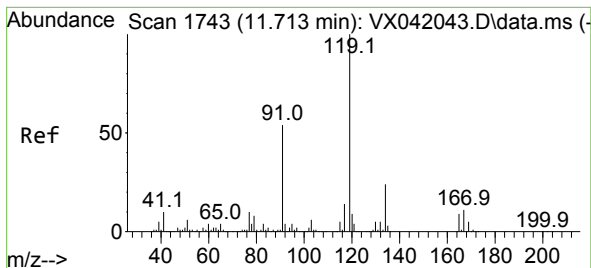
Tgt Ion: 75 Resp: 37909
Ion Ratio Lower Upper
75 100
53 90.2 90.5 135.7#
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.985 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion: 91 Resp: 289241
Ion Ratio Lower Upper
91 100
126 33.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.061 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

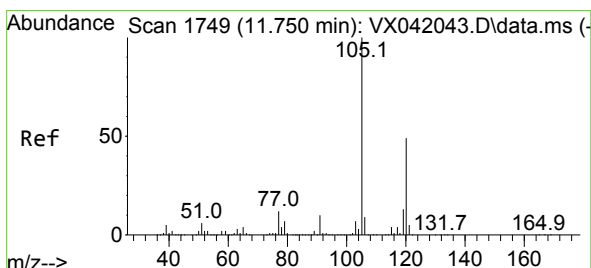
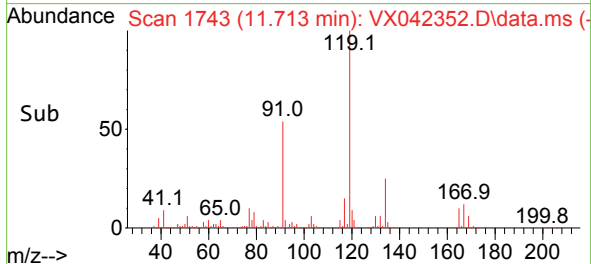
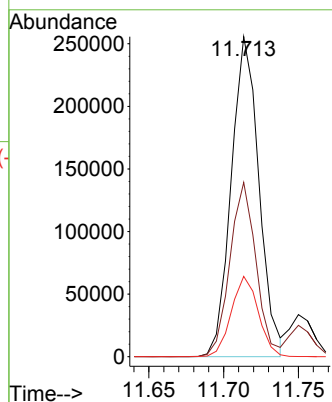
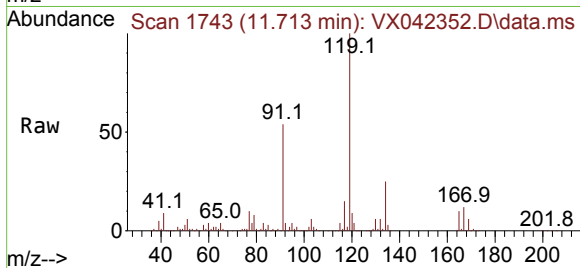
Tgt Ion:119 Resp: 329410

Ion Ratio Lower Upper

119 100

91 51.6 31.2 93.6

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.154 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042352.D

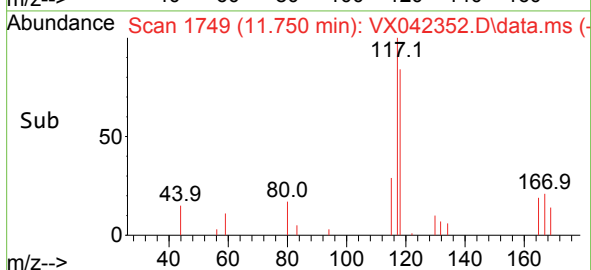
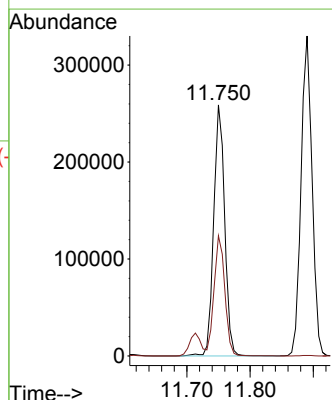
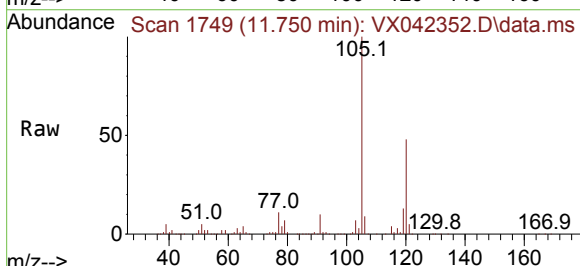
Acq: 17 Jul 2024 10:48

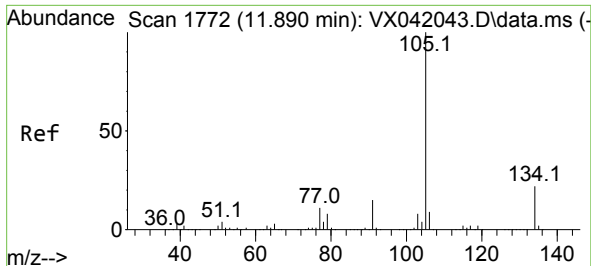
Tgt Ion:105 Resp: 313778

Ion Ratio Lower Upper

105 100

120 46.7 21.2 63.6

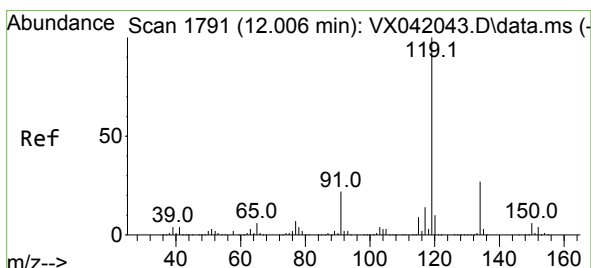
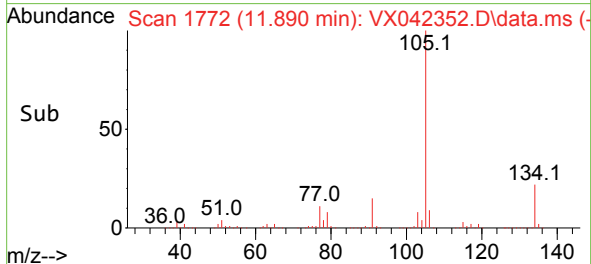
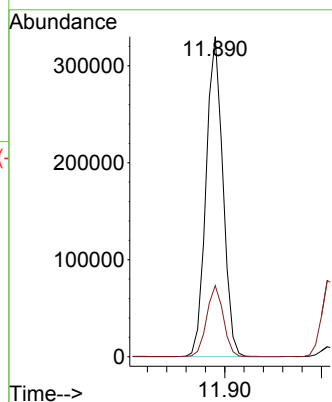
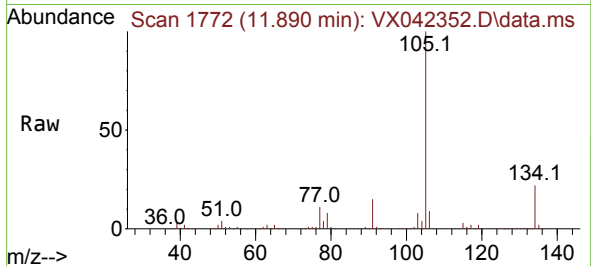




#85
sec-Butylbenzene
Concen: 53.500 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

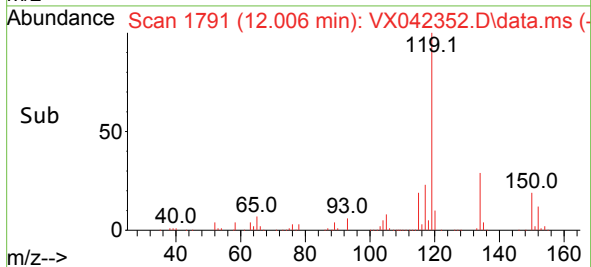
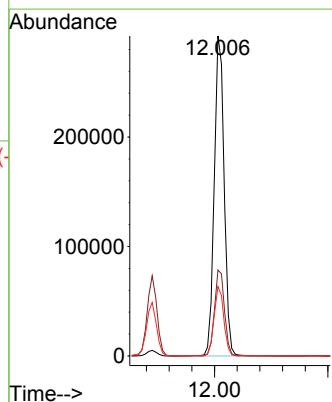
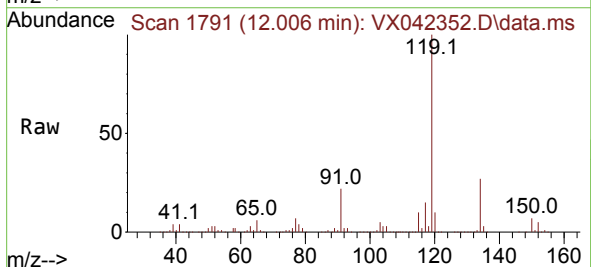
Instrument :
MSVOA_X
ClientSampleId :

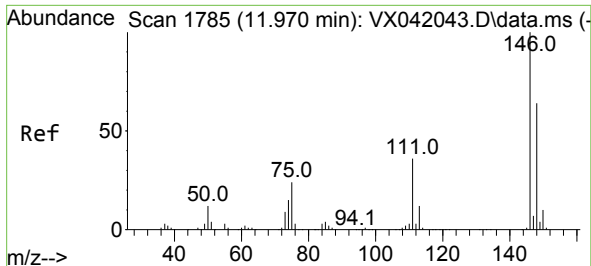
Tgt Ion:105 Resp: 398183
Ion Ratio Lower Upper
105 100
134 22.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 54.393 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

Tgt Ion:119 Resp: 353634
Ion Ratio Lower Upper
119 100
134 27.2 12.8 38.3
91 21.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.344 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

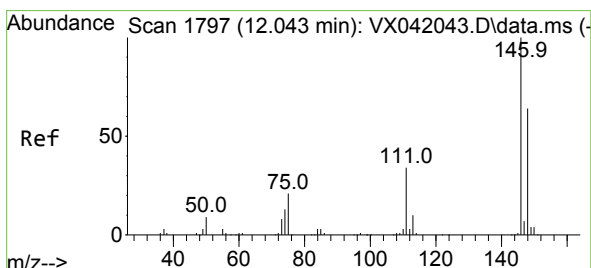
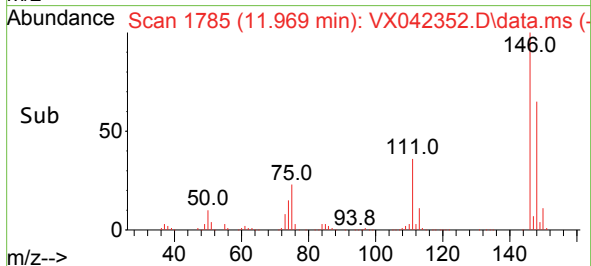
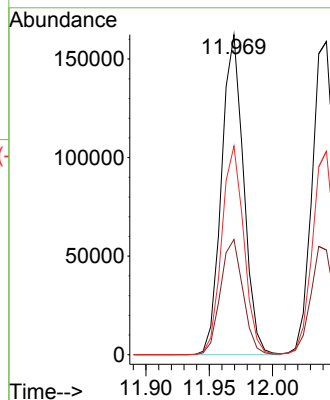
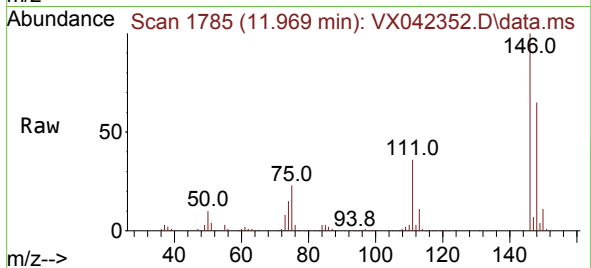
Tgt Ion:146 Resp: 197284

Ion Ratio Lower Upper

146 100

111 36.8 22.1 66.1

148 65.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.069 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

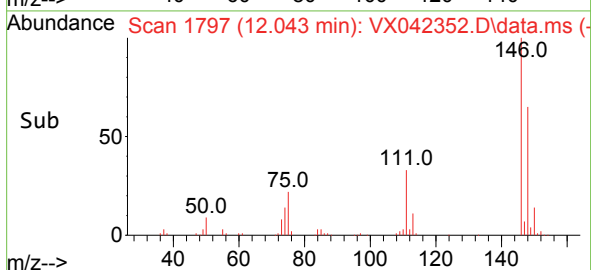
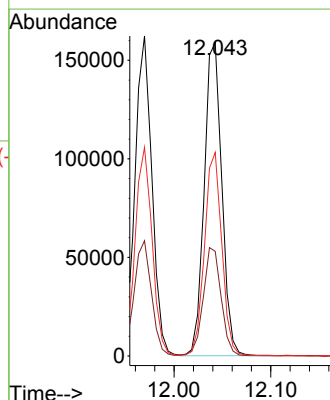
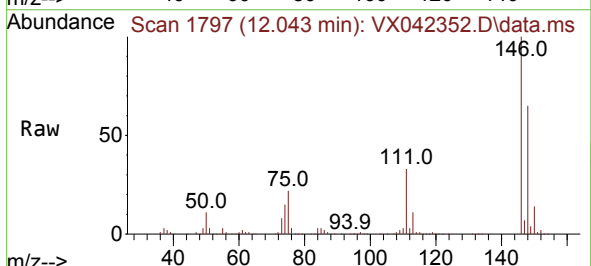
Tgt Ion:146 Resp: 201355

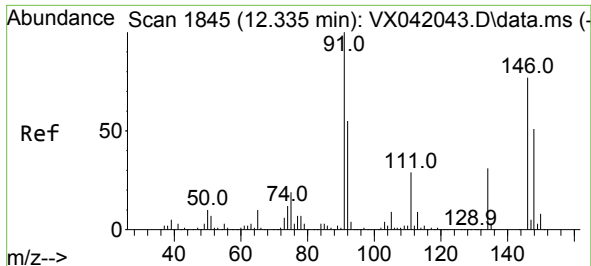
Ion Ratio Lower Upper

146 100

111 35.3 21.3 63.7

148 64.0 31.8 95.4

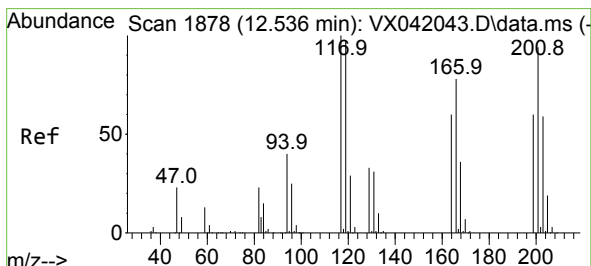
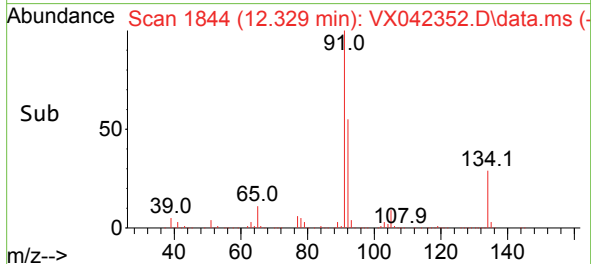
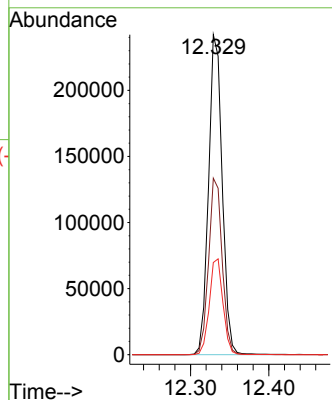
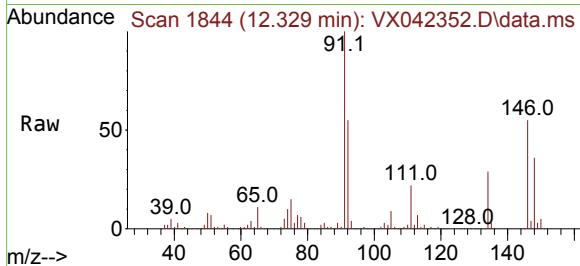




#89
n-Butylbenzene
Concen: 58.337 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

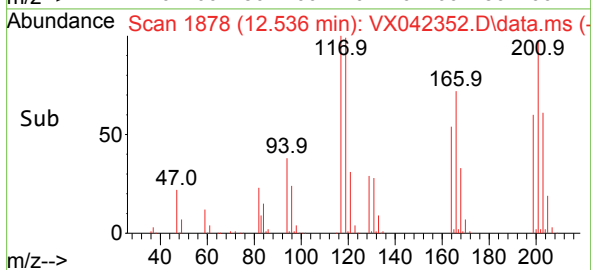
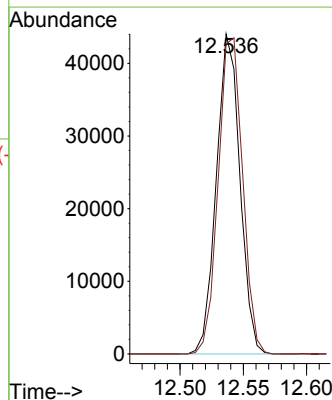
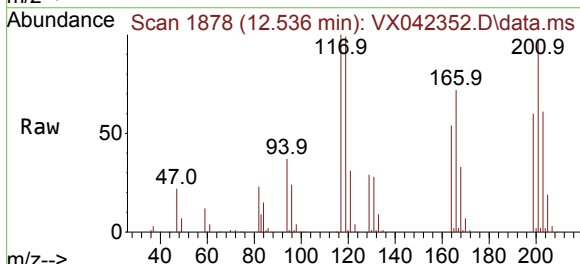
Instrument :
MSVOA_X
ClientSampleId :

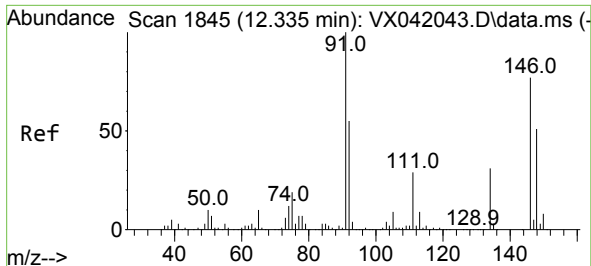
Tgt Ion: 91 Resp: 291959
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 29.9 12.6 37.8



#90
Hexachloroethane
Concen: 51.429 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042352.D
Acq: 17 Jul 2024 10:48

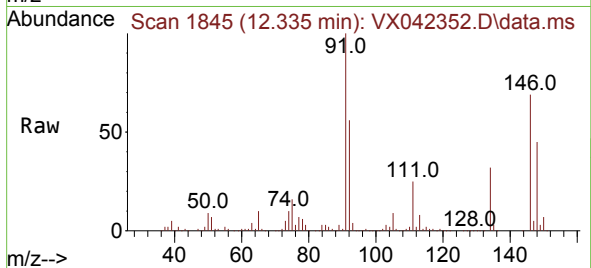
Tgt Ion: 117 Resp: 56926
Ion Ratio Lower Upper
117 100
201 102.5 32.9 98.6#



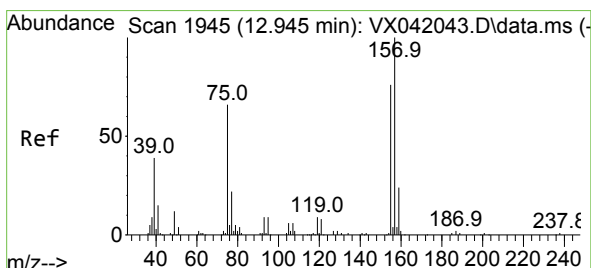
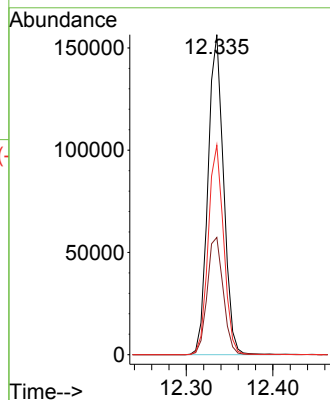
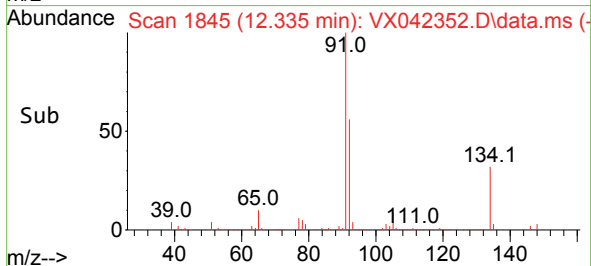


#91
 1,2-Dichlorobenzene
 Concen: 50.774 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042352.D
 Acq: 17 Jul 2024 10:48

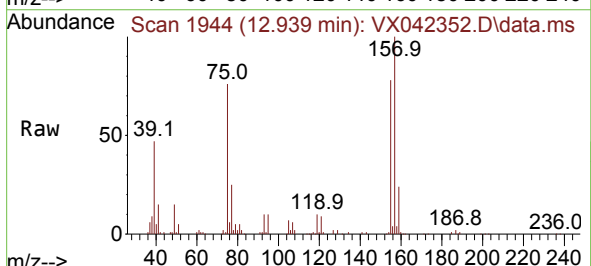
Instrument :
 MSVOA_X
 ClientSampleId :



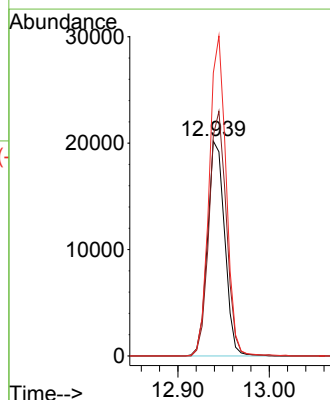
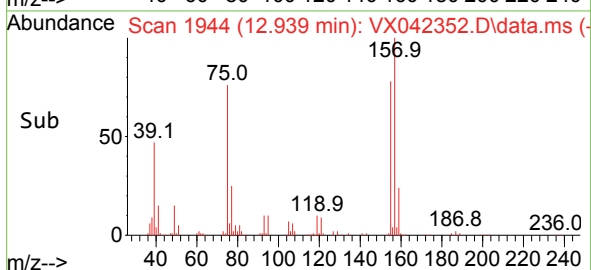
Tgt Ion:146 Resp: 195820
 Ion Ratio Lower Upper
 146 100
 111 37.6 22.4 67.0
 148 64.8 31.6 95.0

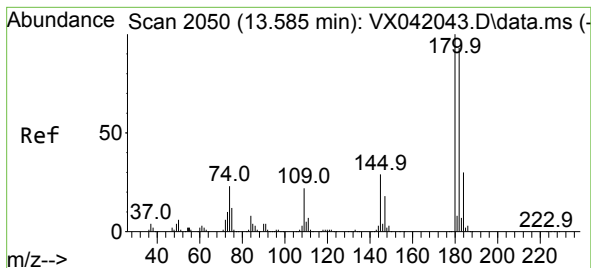


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.802 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX042352.D
 Acq: 17 Jul 2024 10:48



Tgt Ion: 75 Resp: 26421
 Ion Ratio Lower Upper
 75 100
 155 114.1 36.1 108.5#
 157 146.1 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 59.487 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

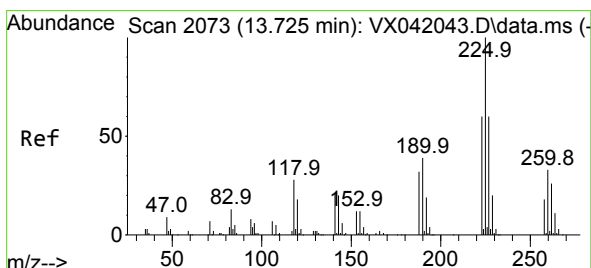
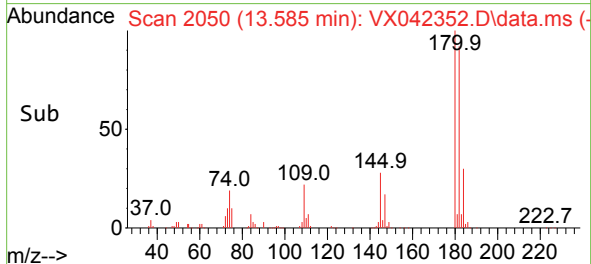
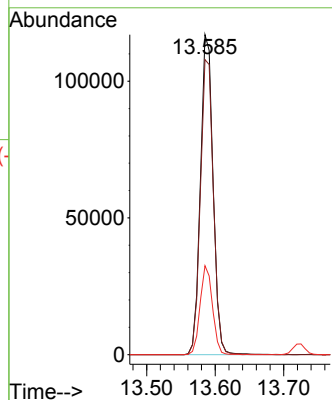
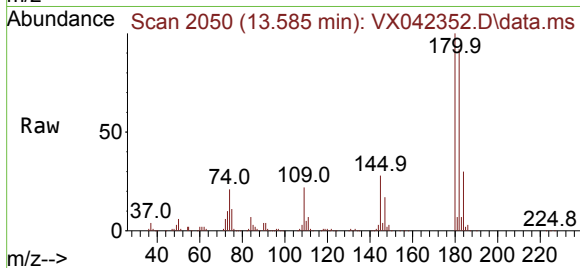
Tgt Ion:180 Resp: 150290

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 27.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 57.442 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

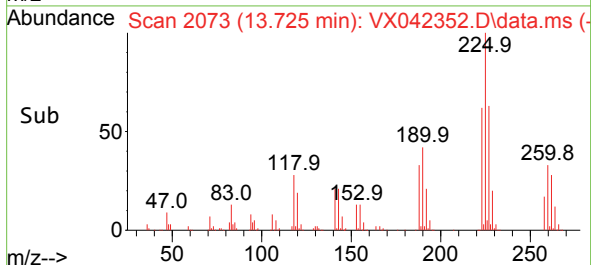
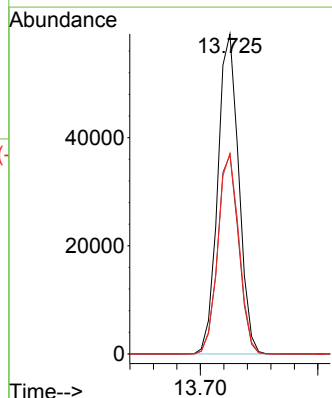
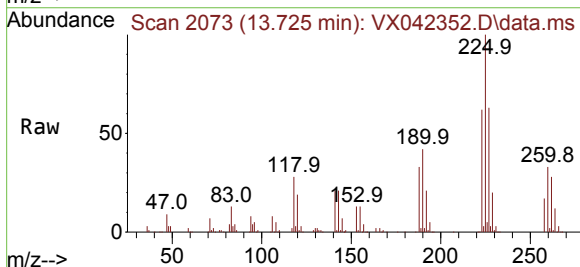
Tgt Ion:225 Resp: 73385

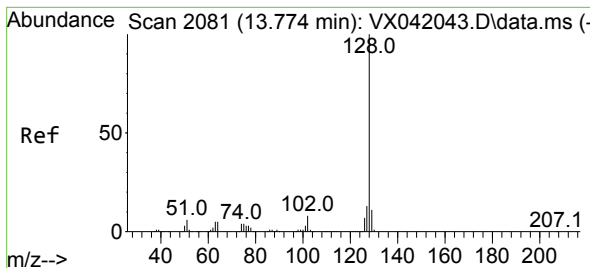
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 62.8 32.5 97.5





#95

Naphthalene

Concen: 49.822 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

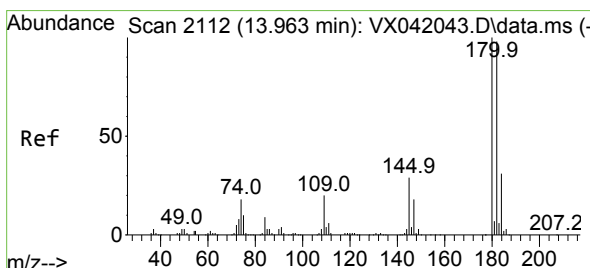
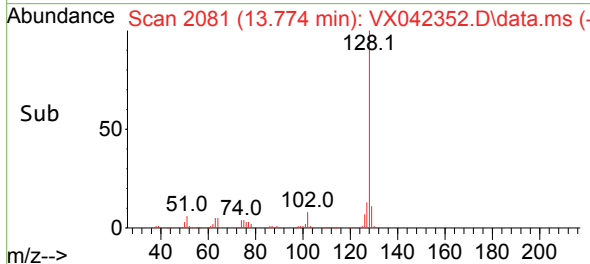
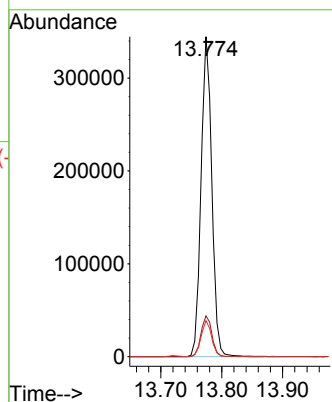
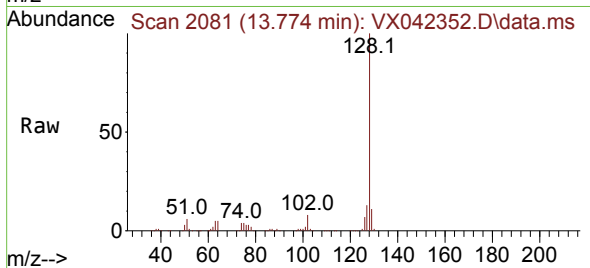
Tgt Ion:128 Resp: 422939

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 55.631 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042352.D

Acq: 17 Jul 2024 10:48

Tgt Ion:180 Resp: 148233

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.6

145 29.8 17.8 53.5

