

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060424\
 Data File : VX041730.D
 Acq On : 04 Jun 2024 13:08
 Operator : JC/MD
 Sample : VX0604WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 05 04:55:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	180103	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	266818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113940	51.582	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.160%
35) Dibromofluoromethane	5.385	113	88129	47.773	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	299704	46.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.000%
62) 4-Bromofluorobenzene	11.079	95	107339	45.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.240%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25413	16.058	ug/l	97
3) Chloromethane	1.301	50	28418	16.458	ug/l	96
4) Vinyl Chloride	1.374	62	28312	15.928	ug/l	98
5) Bromomethane	1.593	94	19186	15.499	ug/l	100
6) Chloroethane	1.666	64	17081	15.899	ug/l	99
7) Trichlorofluoromethane	1.868	101	42852	14.763	ug/l	97
8) Diethyl Ether	2.136	74	19864	17.756	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	25801	15.687	ug/l	90
10) Methyl Iodide	2.441	142	36921	18.002	ug/l	92
11) Tert butyl alcohol	3.001	59	36252	92.774	ug/l	# 89
12) 1,1-Dichloroethene	2.306	96	25110	15.640	ug/l	86
13) Acrolein	2.239	56	28065	77.138	ug/l	99
14) Allyl chloride	2.654	41	44762	16.948	ug/l	97
15) Acrylonitrile	3.069	53	94187	98.286	ug/l	99
16) Acetone	2.392	43	83911	84.567	ug/l	94
17) Carbon Disulfide	2.502	76	49615	13.970	ug/l	98
18) Methyl Acetate	2.709	43	44053	20.887	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	100337	18.680	ug/l	99
20) Methylene Chloride	2.782	84	32994	16.691	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	27156	16.303	ug/l	90
22) Diisopropyl ether	3.770	45	99576	18.448	ug/l	89
23) Vinyl Acetate	3.727	43	452303	93.274	ug/l	97
24) 1,1-Dichloroethane	3.605	63	52645	17.248	ug/l	98
25) 2-Butanone	4.568	43	135279	98.538	ug/l	99
26) 2,2-Dichloropropane	4.477	77	35623	14.226	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	34926	17.541	ug/l	90
28) Bromochloromethane	4.904	49	23739	18.058	ug/l	# 83
29) Tetrahydrofuran	5.019	42	86017	99.350	ug/l	96
30) Chloroform	5.093	83	56642	17.676	ug/l	99
31) Cyclohexane	5.471	56	40537	15.544	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	45713	16.278	ug/l	98
36) 1,1-Dichloropropene	5.690	75	34085	15.259	ug/l	97
37) Ethyl Acetate	4.727	43	53283	18.901	ug/l	99
38) Carbon Tetrachloride	5.678	117	37914	14.940	ug/l	93
39) Methylcyclohexane	7.379	83	42337	15.427	ug/l	95
40) Benzene	6.038	78	118350	16.951	ug/l	99

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 ClientSampleId :

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28033	20.333	ug/l	97
42) 1,2-Dichloroethane	6.086	62	47099	18.070	ug/l	97
43) Isopropyl Acetate	6.348	43	77282	18.158	ug/l	98
44) Trichloroethene	7.123	130	30771	16.205	ug/l	89
45) 1,2-Dichloropropane	7.434	63	29266	17.630	ug/l	99
46) Dibromomethane	7.580	93	22731	17.853	ug/l #	81
47) Bromodichloromethane	7.824	83	40357	17.118	ug/l	98
48) Methyl methacrylate	7.696	41	39065	19.113	ug/l	97
49) 1,4-Dioxane	7.671	88	13392	299.876	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	274635	99.509	ug/l	100
52) Toluene	8.720	92	74775	16.876	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	39594	17.062	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43084	16.782	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	32420	18.151	ug/l	96
56) Ethyl methacrylate	9.122	69	51477	18.882	ug/l	99
57) 1,3-Dichloropropane	9.311	76	53068	17.896	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	128816	100.362	ug/l	96
59) 2-Hexanone	9.433	43	211136	100.342	ug/l	98
60) Dibromochloromethane	9.519	129	33993	17.156	ug/l	98
61) 1,2-Dibromoethane	9.610	107	33992	18.031	ug/l	99
64) Tetrachloroethene	9.275	164	29685	16.640	ug/l	90
65) Chlorobenzene	10.079	112	87792	17.186	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	30093	16.977	ug/l	97
67) Ethyl Benzene	10.195	91	138921	17.064	ug/l	99
68) m/p-Xylenes	10.305	106	110196	34.025	ug/l	95
69) o-Xylene	10.640	106	55139	17.114	ug/l	98
70) Styrene	10.659	104	93189	17.512	ug/l	96
71) Bromoform	10.799	173	26418	17.113	ug/l #	99
73) Isopropylbenzene	10.963	105	139549	18.794	ug/l	98
74) N-amyl acetate	10.842	43	68594	20.855	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	53449	20.284	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54538	26.113	ug/l	94
77) Bromobenzene	11.201	156	40902	18.662	ug/l	80
78) n-propylbenzene	11.305	91	150747	18.489	ug/l	97
79) 2-Chlorotoluene	11.366	91	98694	18.833	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	116341	18.766	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13315	17.376	ug/l	96
82) 4-Chlorotoluene	11.457	91	109759	18.410	ug/l	93
83) tert-Butylbenzene	11.713	119	122818	18.391	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	118941	18.936	ug/l	94
85) sec-Butylbenzene	11.890	105	142917	18.667	ug/l	96
86) p-Isopropyltoluene	12.012	119	123573	18.404	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	70809	18.090	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	71722	17.775	ug/l	96
89) n-Butylbenzene	12.335	91	94124	17.707	ug/l	97
90) Hexachloroethane	12.536	117	19151	16.769	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	74644	18.722	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11053	20.763	ug/l	64
93) 1,2,4-Trichlorobenzene	13.591	180	46832	17.822	ug/l	96
94) Hexachlorobutadiene	13.725	225	22111	16.984	ug/l	97
95) Naphthalene	13.774	128	192998	24.890	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	51130	18.907	ug/l	96

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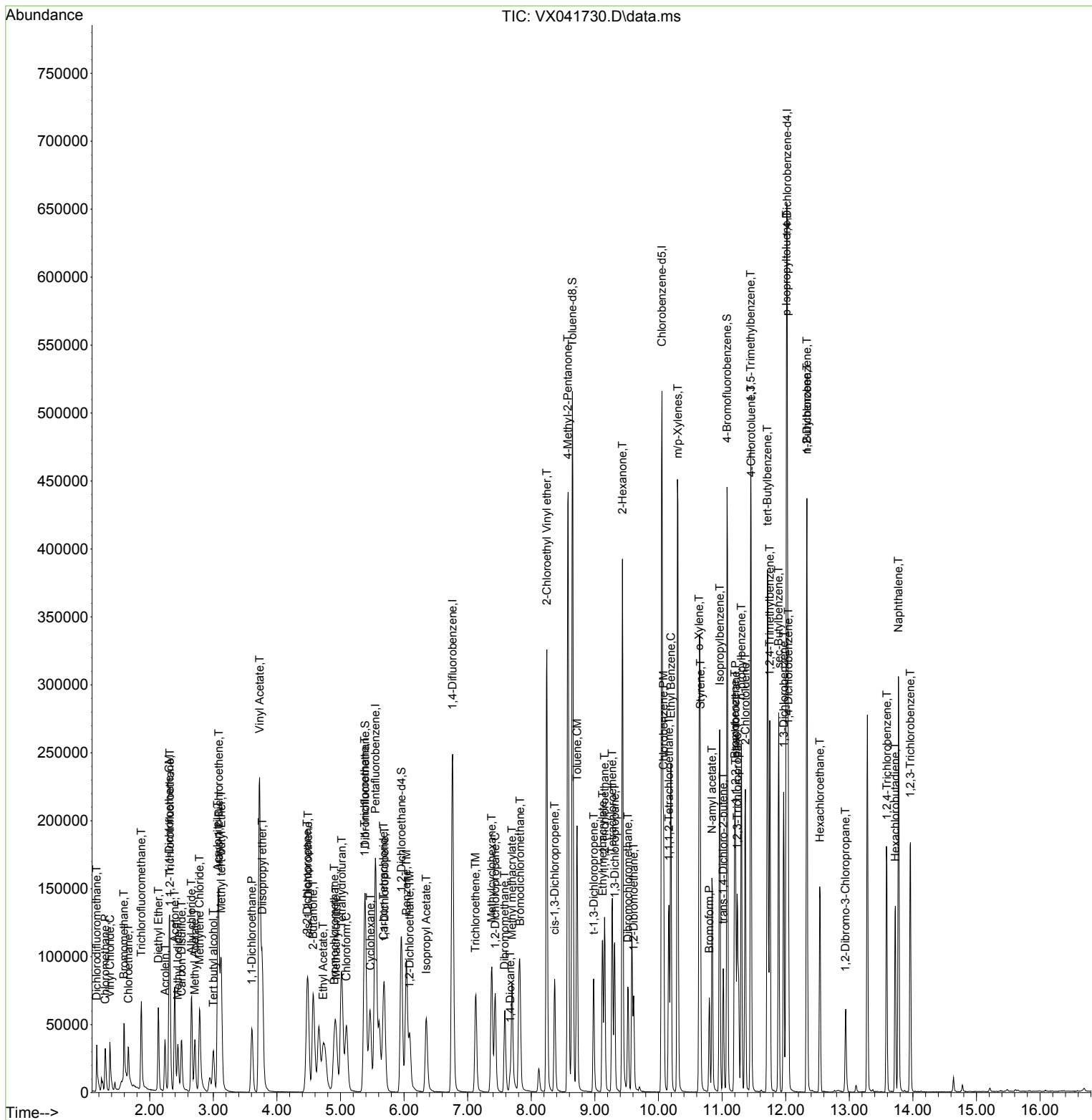
Instrument :
MSVOA_X
ClientSampleId :

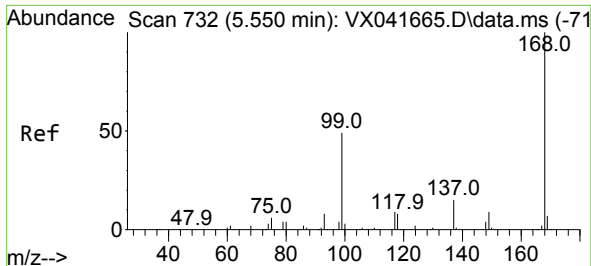
Quant Time: Jun 05 04:55:04 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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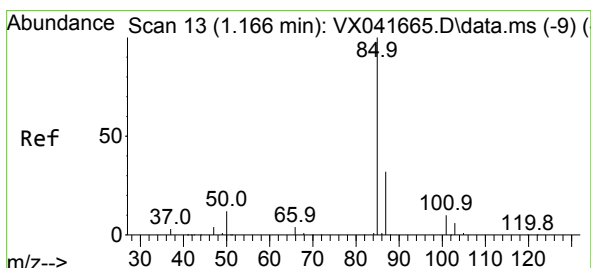
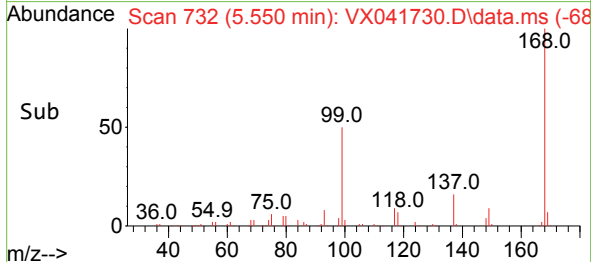
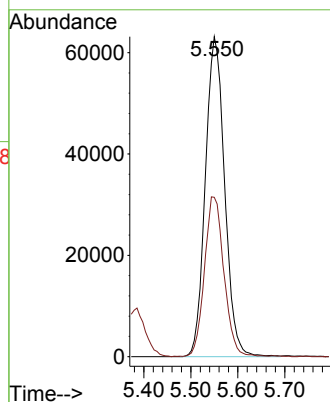
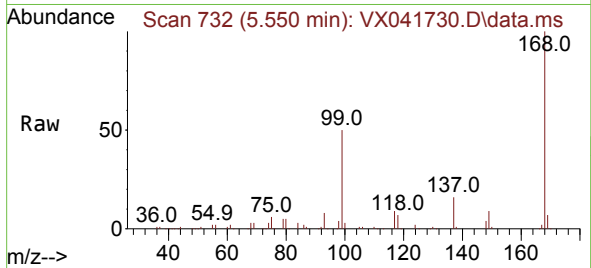




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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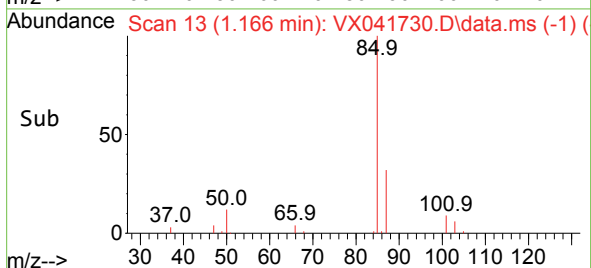
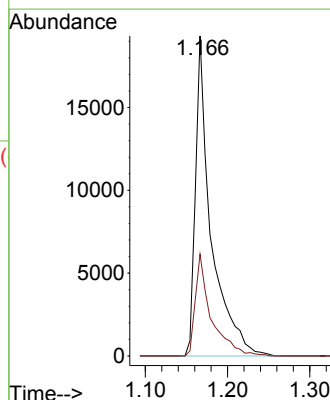
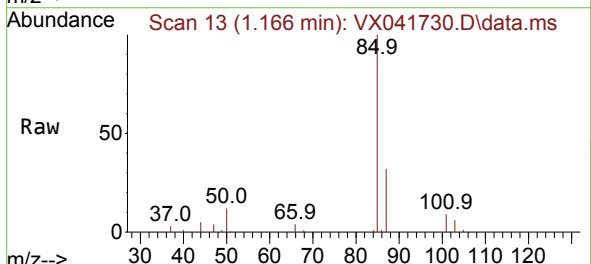
Instrument :
MSVOA_X
ClientSampleId :

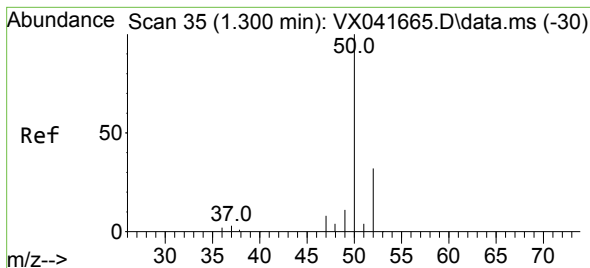
Tgt Ion:168 Resp: 180103
Ion Ratio Lower Upper
168 100
99 49.6 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 16.058 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 85 Resp: 25413
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3

Chloromethane

Concen: 16.458 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

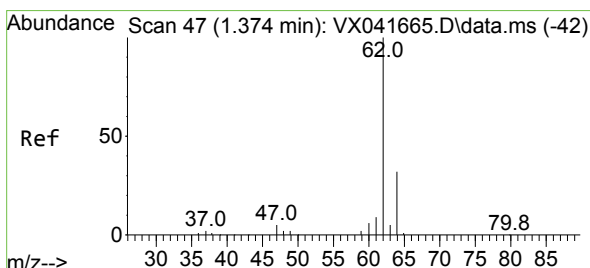
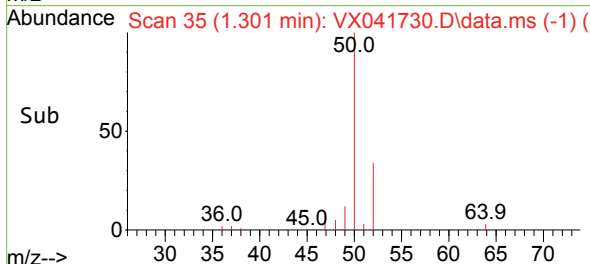
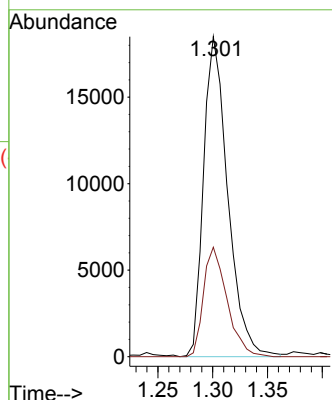
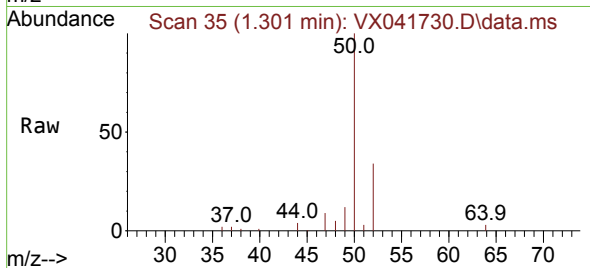
ClientSampleId :

Tgt Ion: 50 Resp: 28418

Ion Ratio Lower Upper

50 100

52 34.2 25.5 38.3



#4

Vinyl Chloride

Concen: 15.928 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041730.D

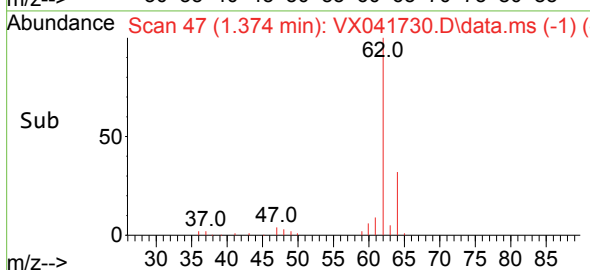
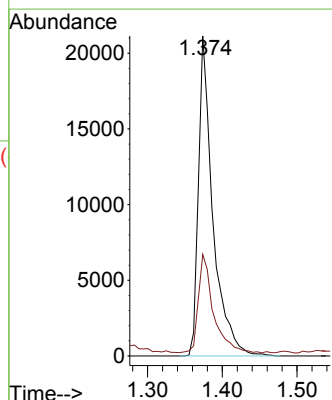
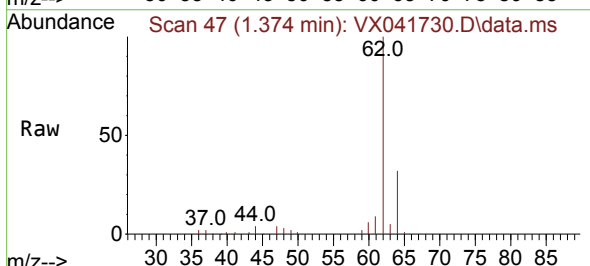
Acq: 04 Jun 2024 13:08

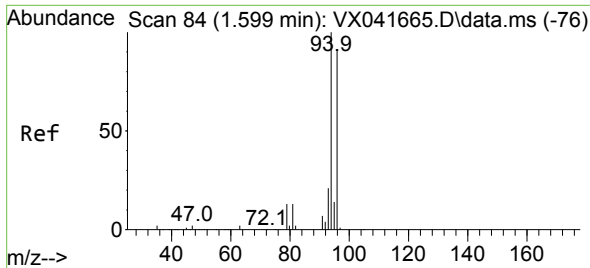
Tgt Ion: 62 Resp: 28312

Ion Ratio Lower Upper

62 100

64 30.7 25.4 38.0

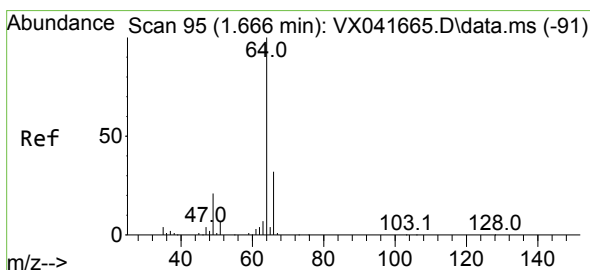
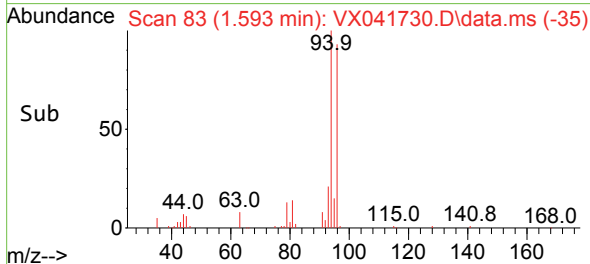
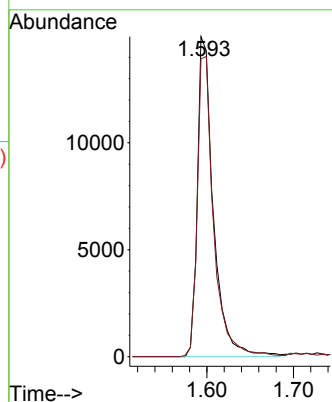
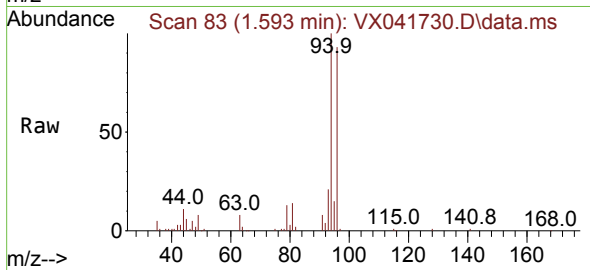




#5
Bromomethane
Concen: 15.499 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

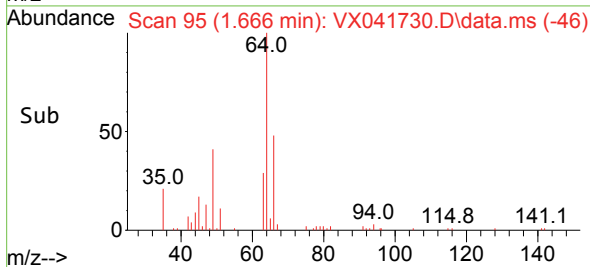
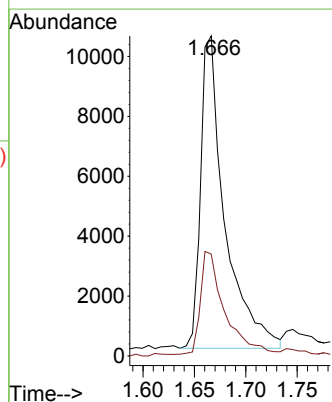
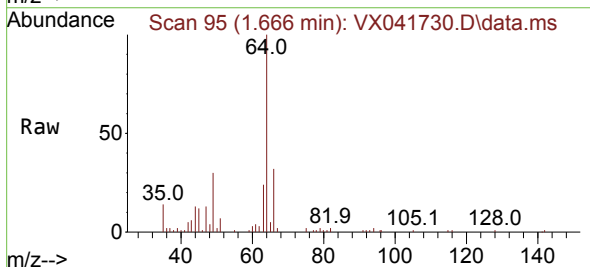
Instrument :
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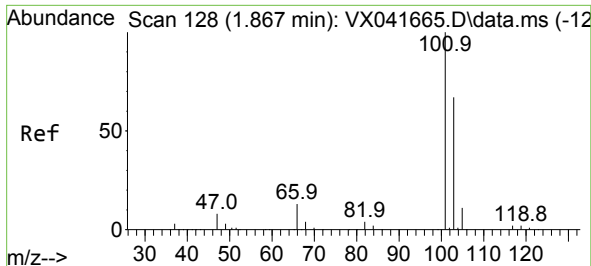
Tgt Ion: 94 Resp: 19186
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8



#6
Chloroethane
Concen: 15.899 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 64 Resp: 17081
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

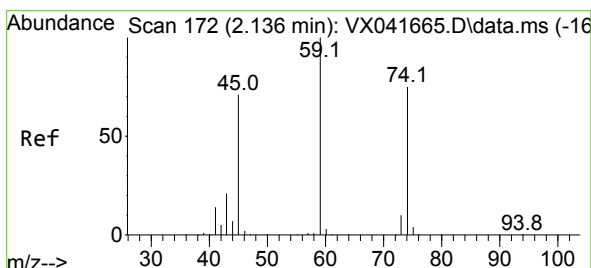
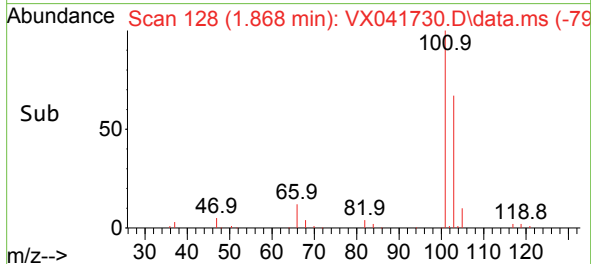
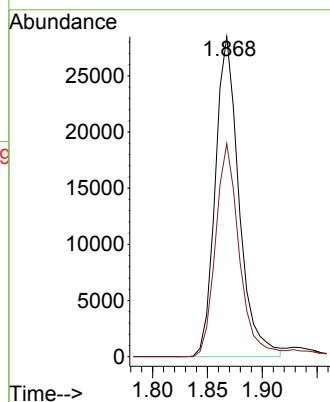
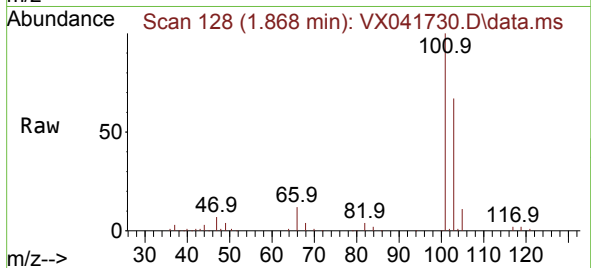




#7
Trichlorofluoromethane
Concen: 14.763 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

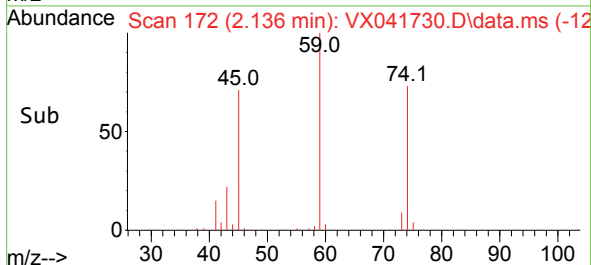
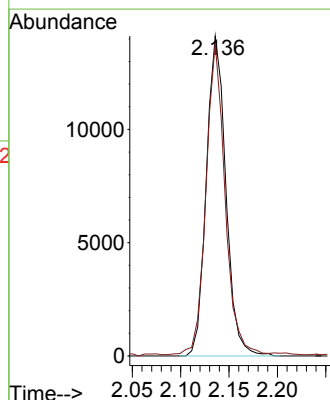
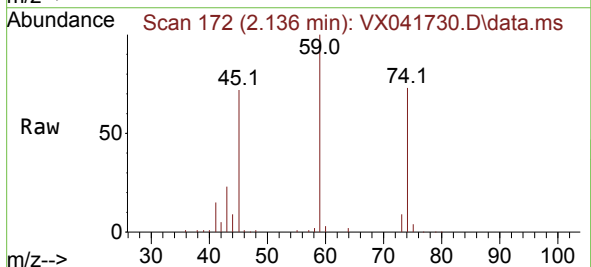
Instrument :
MSVOA_X
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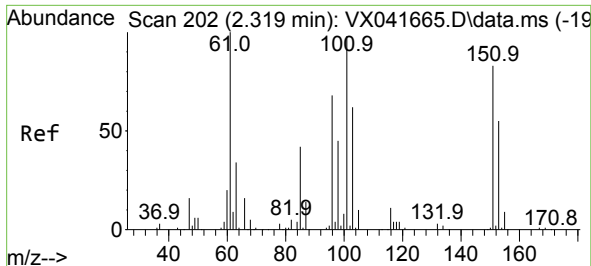
Tgt Ion:101 Resp: 42852
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2



#8
Diethyl Ether
Concen: 17.756 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 74 Resp: 19864
Ion Ratio Lower Upper
74 100
45 94.8 53.3 159.8

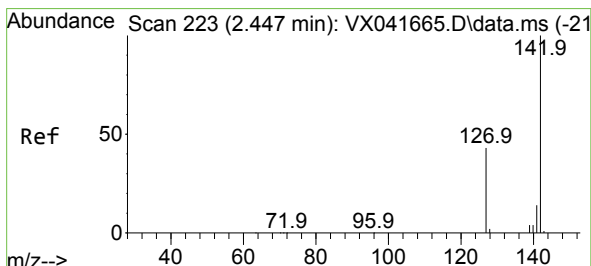
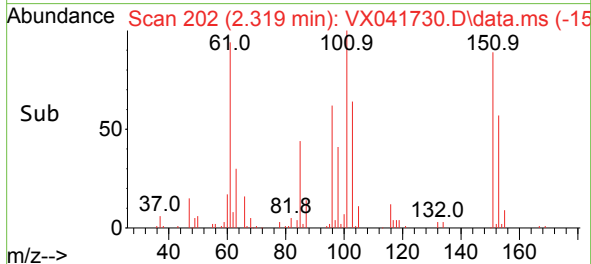
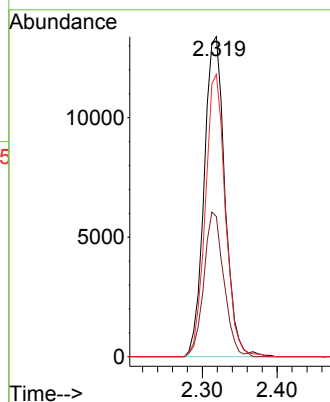
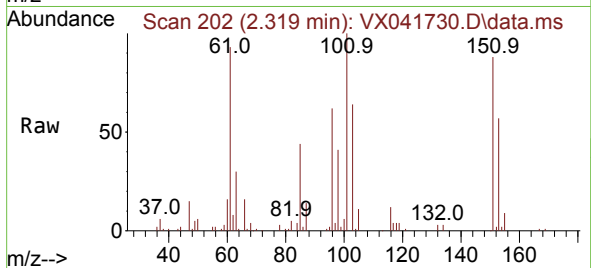




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.687 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041730.D
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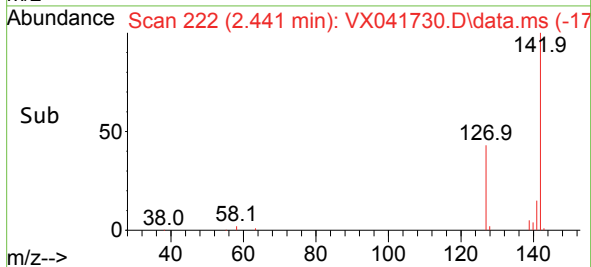
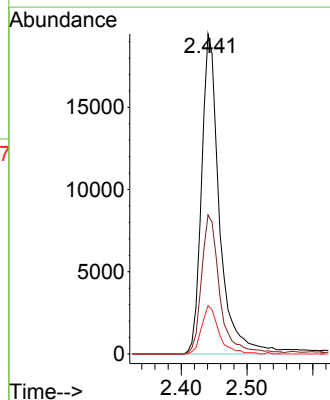
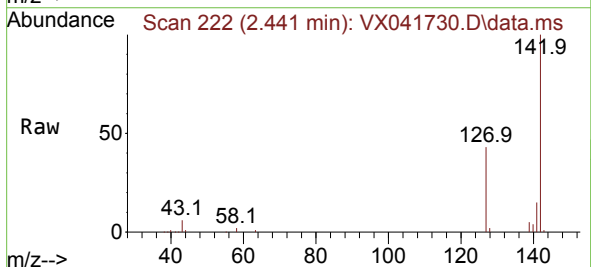
Instrument :
MSVOA_X
ClientSampleId :

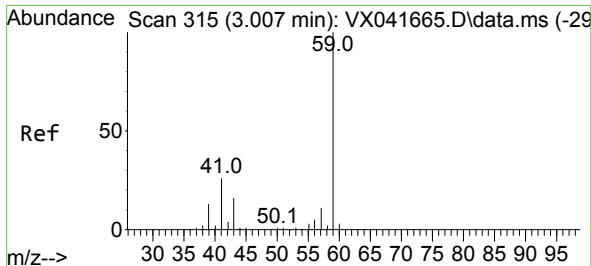
Tgt Ion:101 Resp: 25801
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 85.2 58.6 87.8



#10
Methyl Iodide
Concen: 18.002 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion:142 Resp: 36921
Ion Ratio Lower Upper
142 100
127 44.6 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 92.774 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

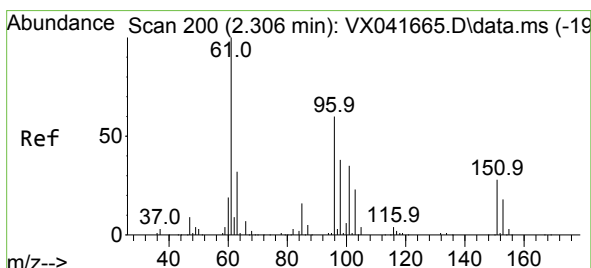
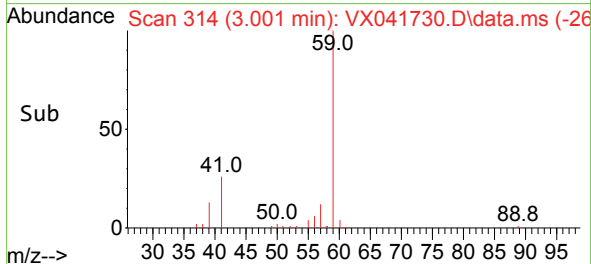
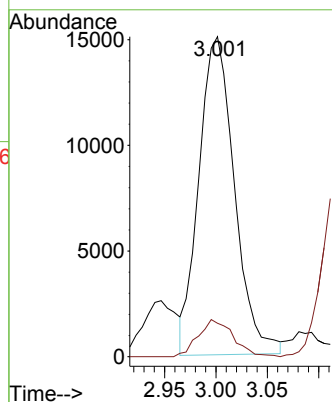
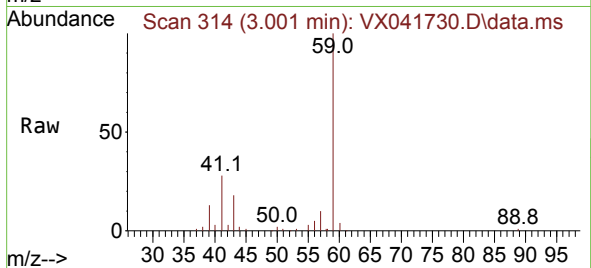
ClientSampleId :

Tgt Ion: 59 Resp: 36252

Ion Ratio Lower Upper

59 100

57 11.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 15.640 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

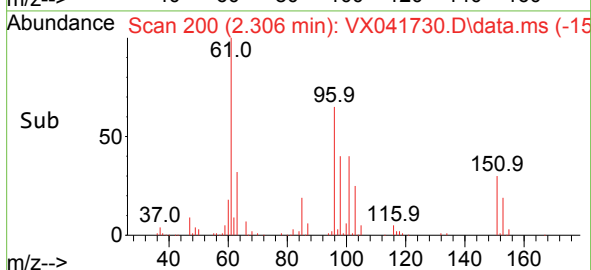
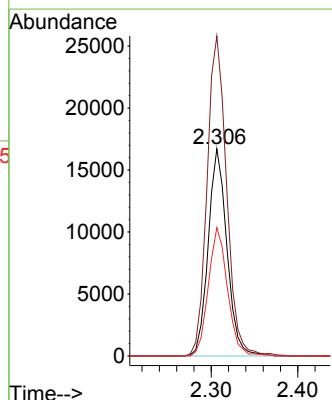
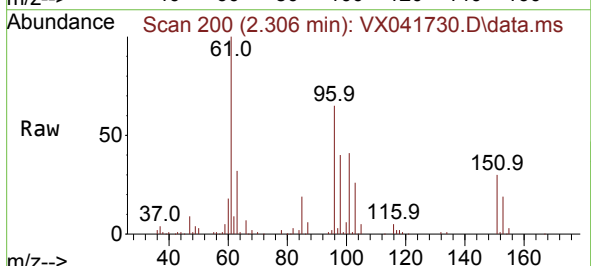
Tgt Ion: 96 Resp: 25110

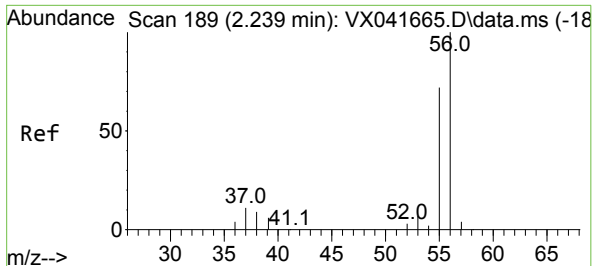
Ion Ratio Lower Upper

96 100

61 154.4 144.6 216.8

98 61.9 50.4 75.6





#13

Acrolein

Concen: 77.138 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

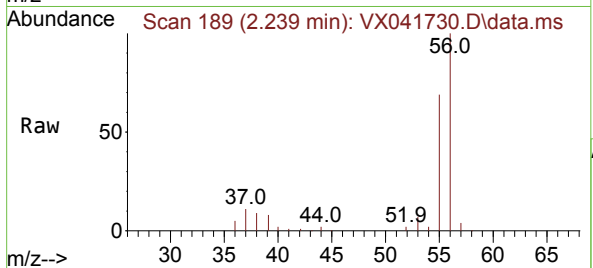
Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

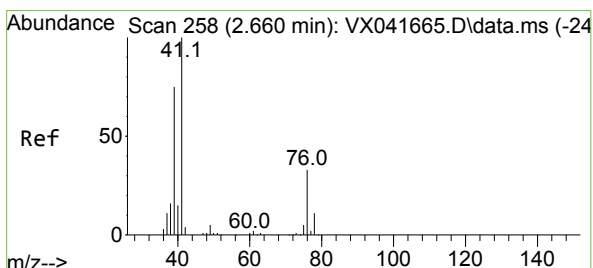
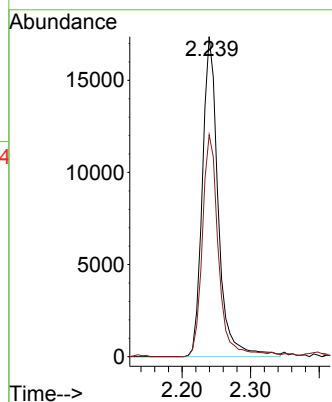
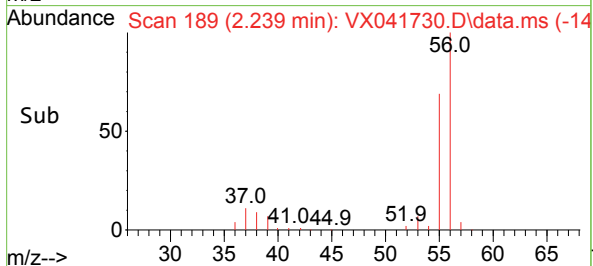


Tgt Ion: 56 Resp: 28065

Ion Ratio Lower Upper

56 100

55 70.8 57.1 85.7



#14

Allyl chloride

Concen: 16.948 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

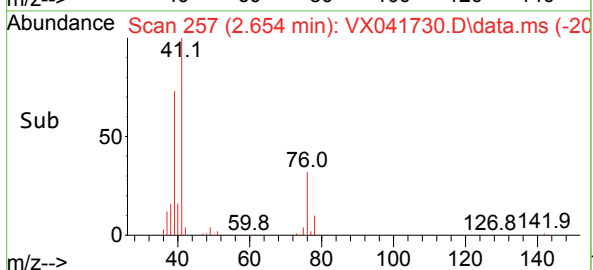
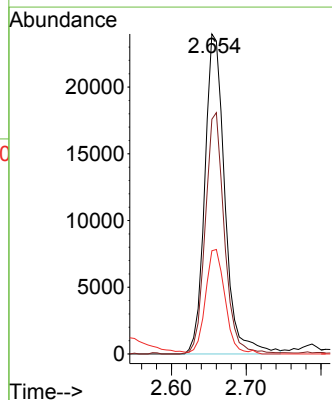
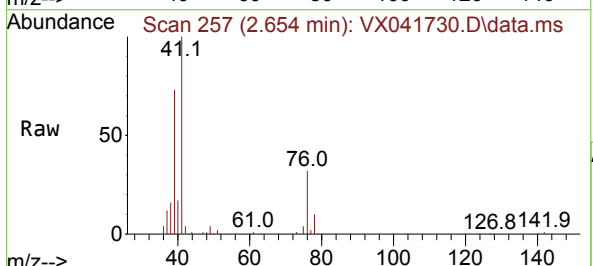
Tgt Ion: 41 Resp: 44762

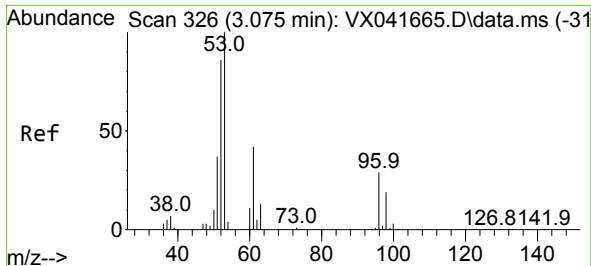
Ion Ratio Lower Upper

41 100

39 71.9 55.8 83.6

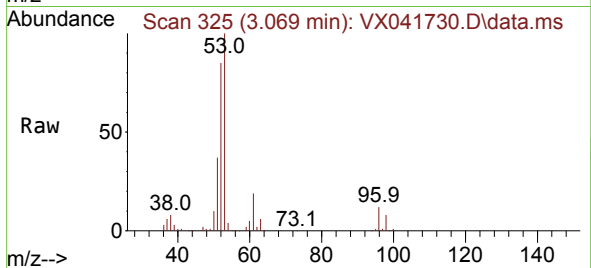
76 31.8 24.3 36.5



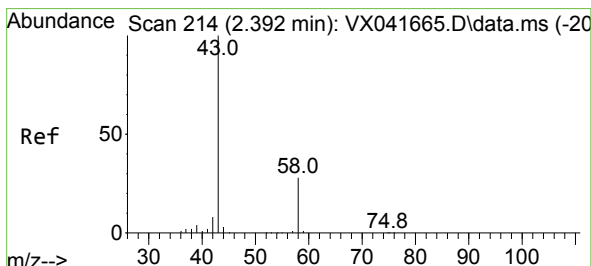
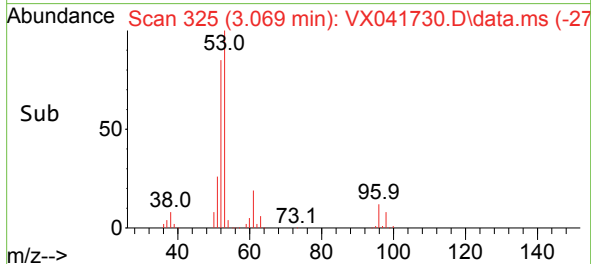
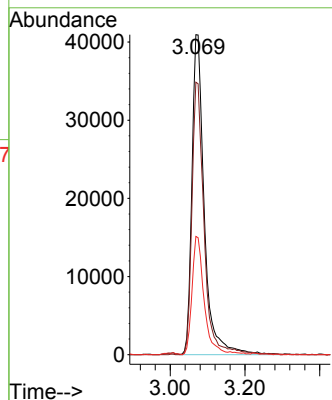


#15
Acrylonitrile
Concen: 98.286 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :

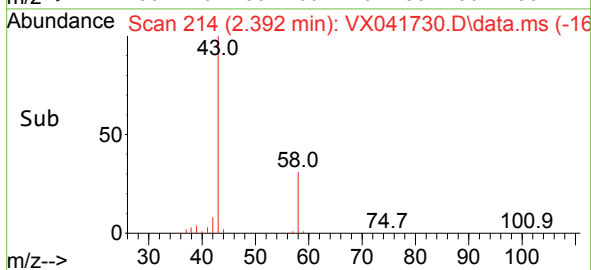
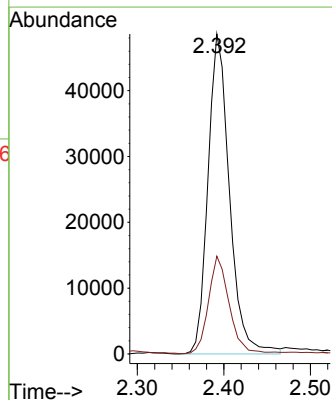
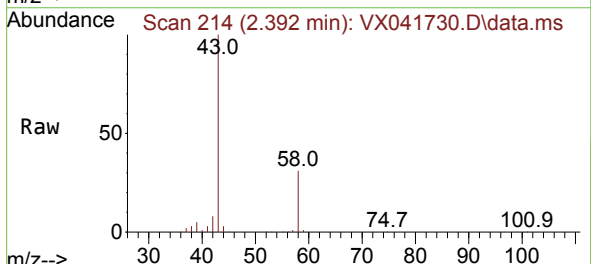


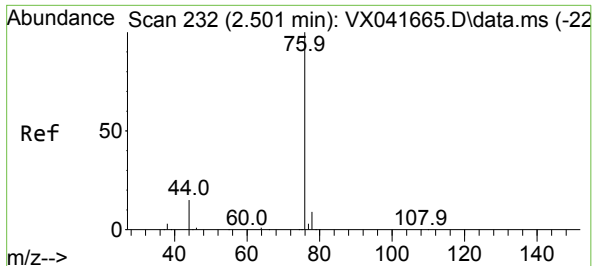
Tgt Ion: 53 Resp: 94187
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 84.567 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 43 Resp: 83911
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9





#17

Carbon Disulfide

Concen: 13.970 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

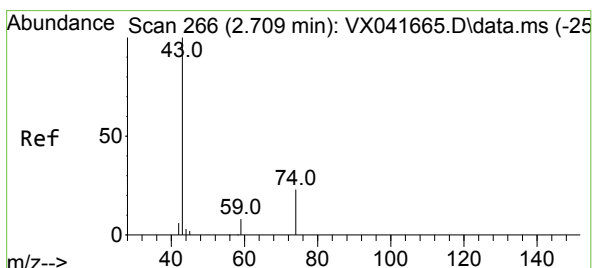
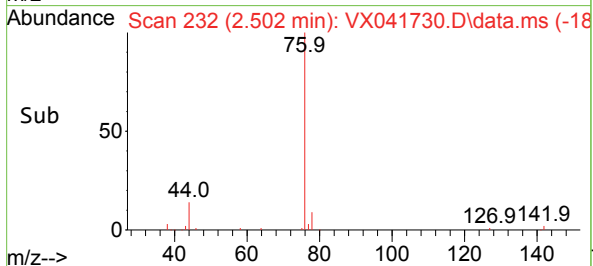
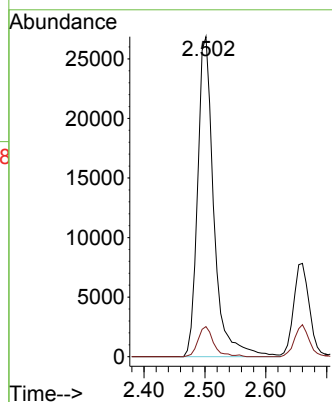
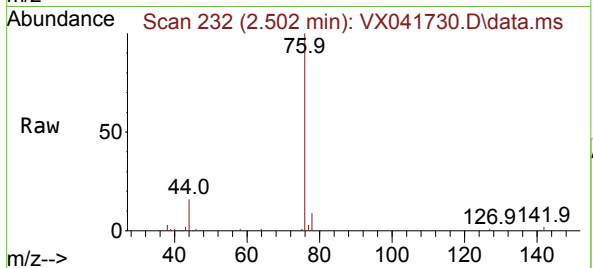
ClientSampleId :

Tgt Ion: 76 Resp: 49615

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 20.887 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041730.D

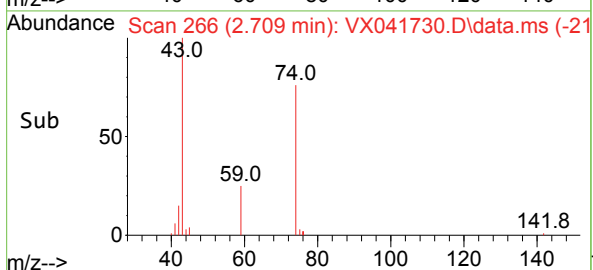
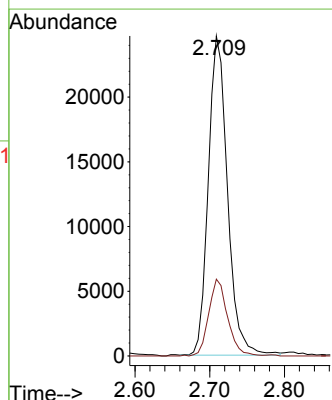
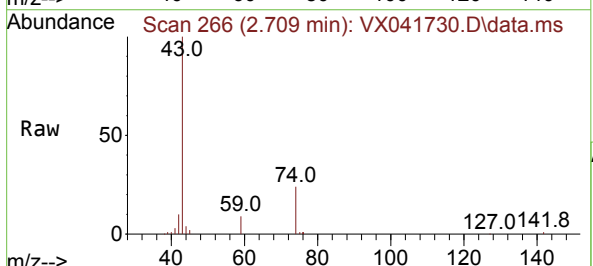
Acq: 04 Jun 2024 13:08

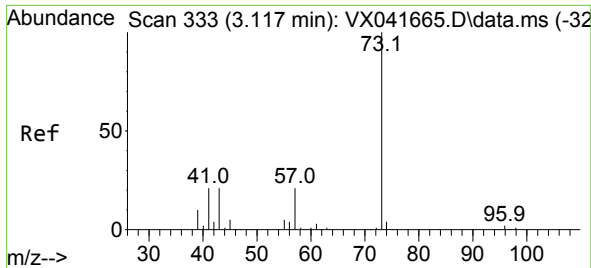
Tgt Ion: 43 Resp: 44053

Ion Ratio Lower Upper

43 100

74 23.7 17.8 26.8

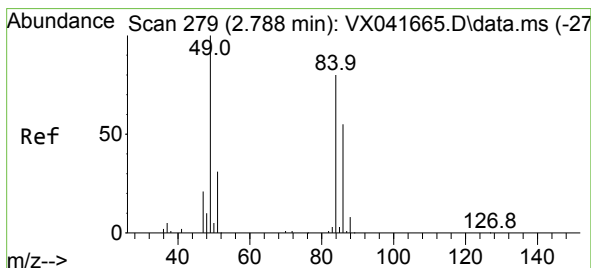
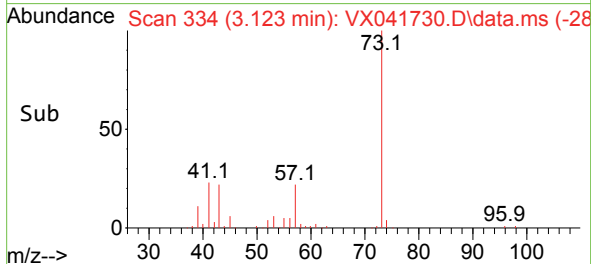
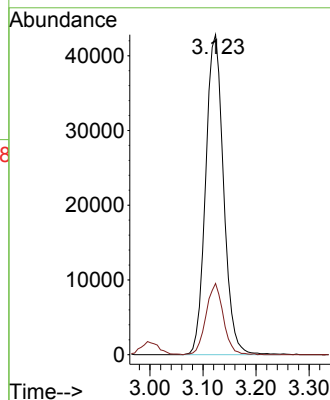
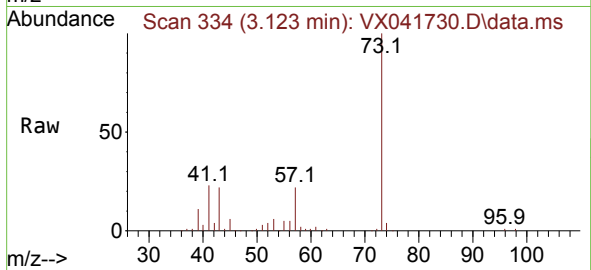




#19
Methyl tert-butyl Ether
Concen: 18.680 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

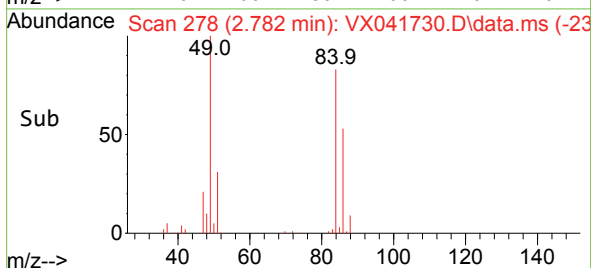
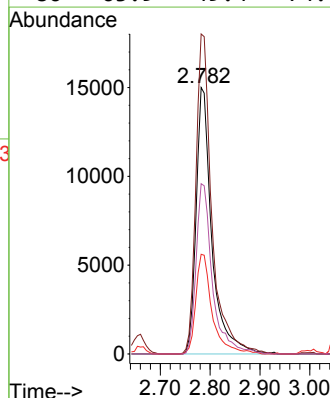
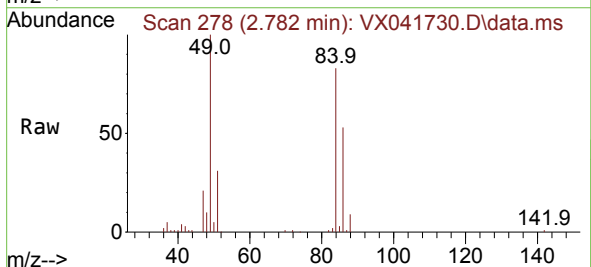
Instrument :
MSVOA_X
ClientSampleId :

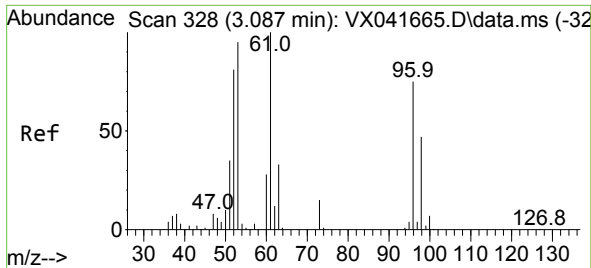
Tgt Ion: 73 Resp: 100337
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 16.691 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 84 Resp: 32994
Ion Ratio Lower Upper
84 100
49 120.1 103.6 155.4
51 37.4 33.8 50.6
86 63.9 49.4 74.0

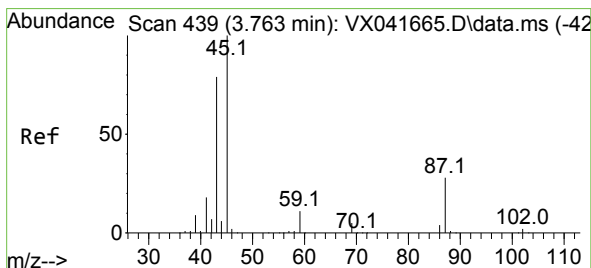
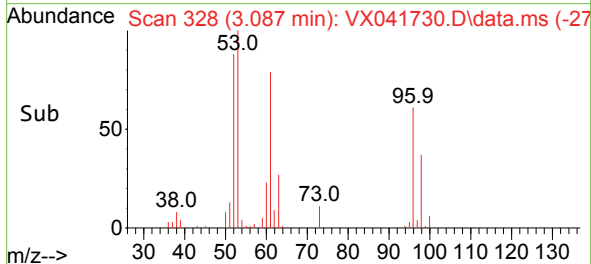
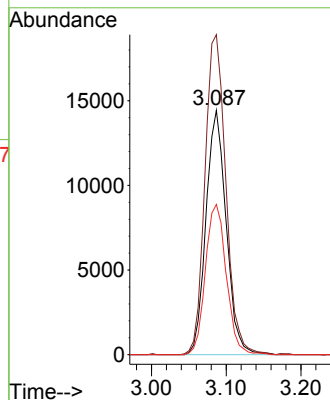
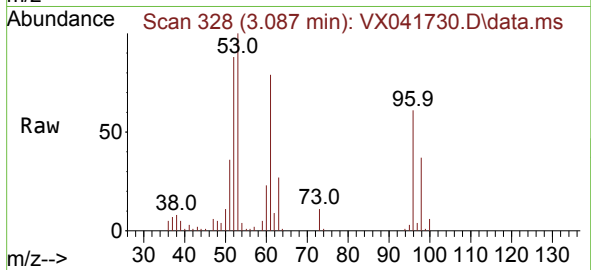




#21
trans-1,2-Dichloroethene
Concen: 16.303 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

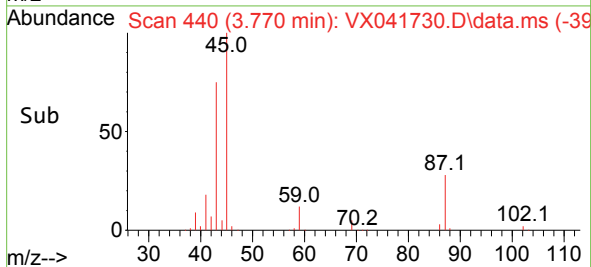
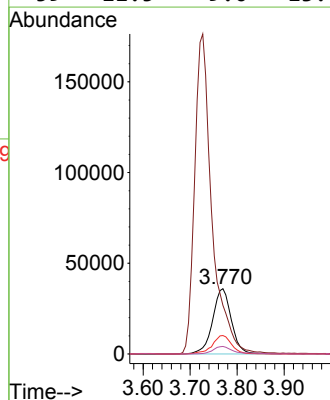
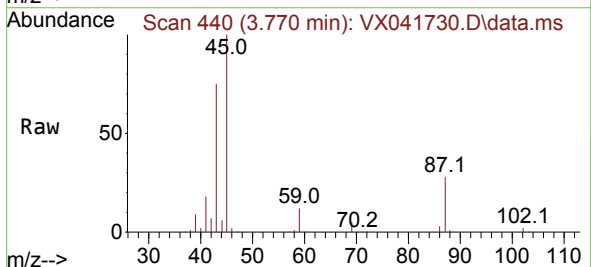
Instrument :
MSVOA_X
ClientSampleId :

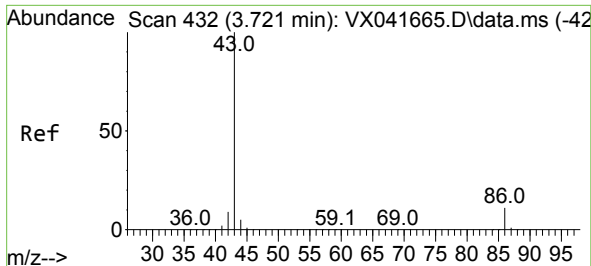
Tgt Ion: 96 Resp: 27156
Ion Ratio Lower Upper
96 100
61 130.9 119.2 178.8
98 61.5 48.7 73.1



#22
Diisopropyl ether
Concen: 18.448 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 45 Resp: 99576
Ion Ratio Lower Upper
45 100
43 74.3 69.7 104.5
87 28.1 20.8 31.2
59 11.5 9.0 13.4

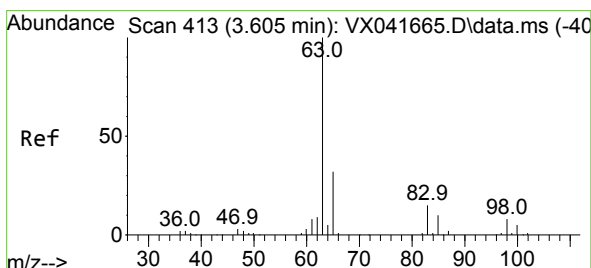
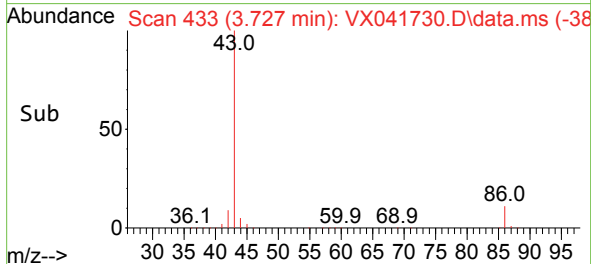
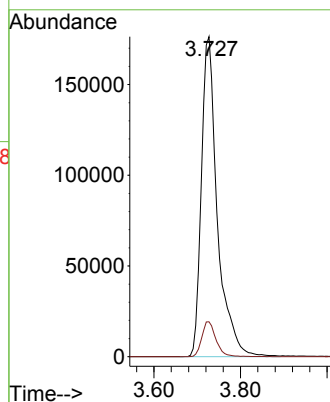
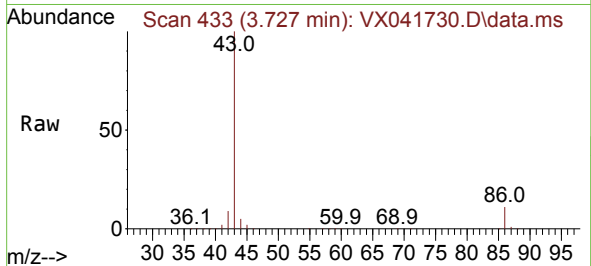




#23
 Vinyl Acetate
 Concen: 93.274 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041730.D
 Acq: 04 Jun 2024 13:08

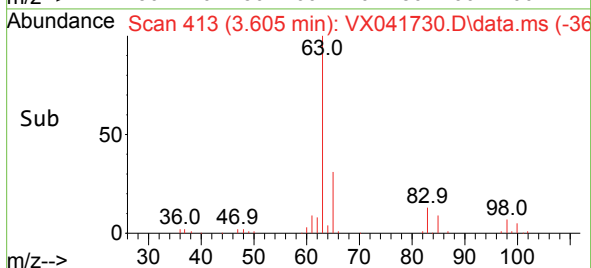
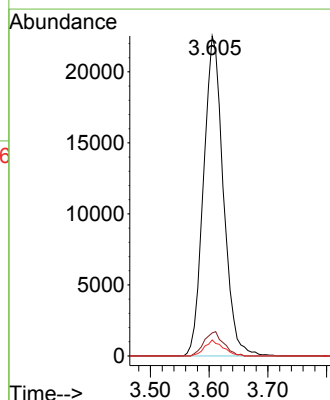
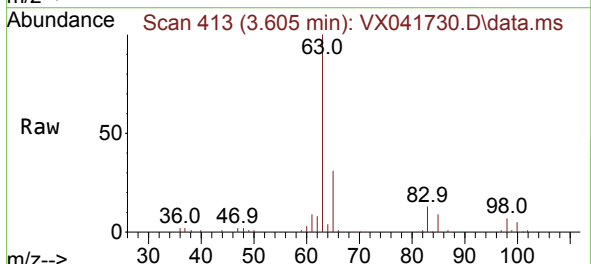
Instrument :
 MSVOA_X
 ClientSampleId :

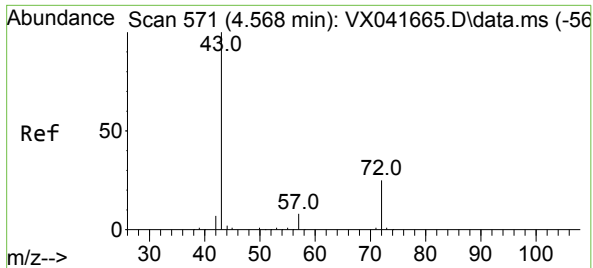
Tgt Ion: 43 Resp: 452303
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.248 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041730.D
 Acq: 04 Jun 2024 13:08

Tgt Ion: 63 Resp: 52645
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 5.0 2.1 6.5

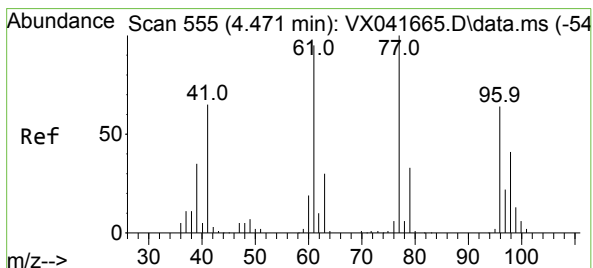
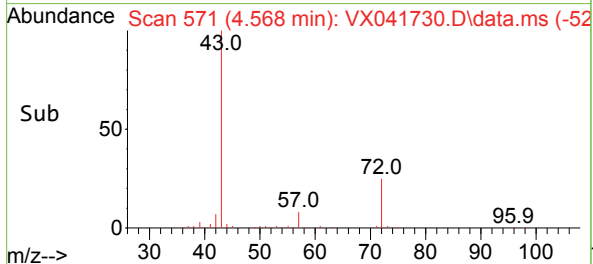
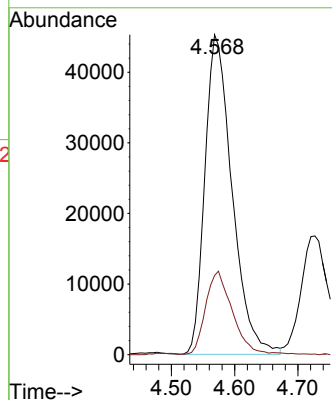
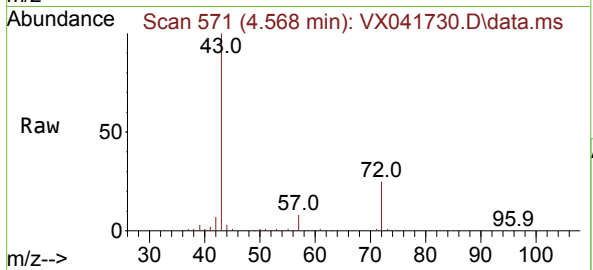




#25
2-Butanone
Concen: 98.538 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

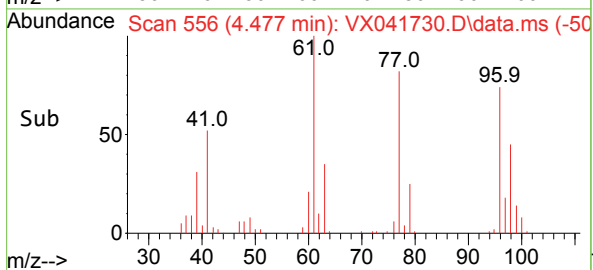
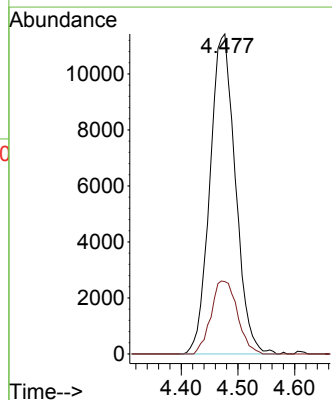
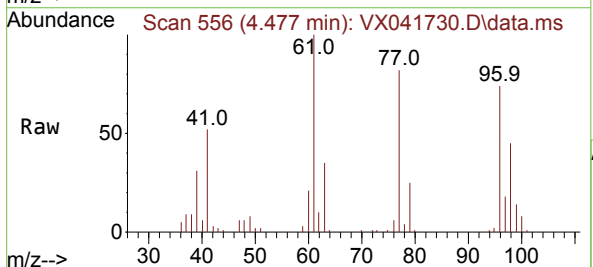
Instrument :
MSVOA_X
ClientSampleId :

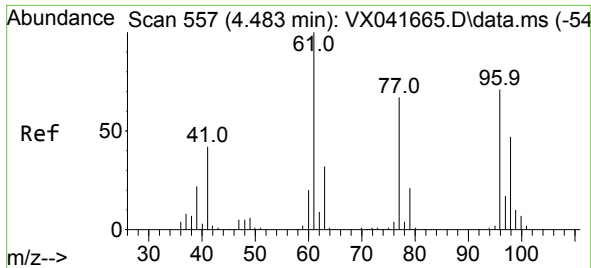
Tgt Ion: 43 Resp: 135279
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 14.226 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

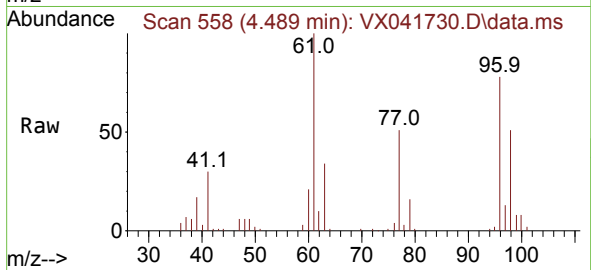
Tgt Ion: 77 Resp: 35623
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3



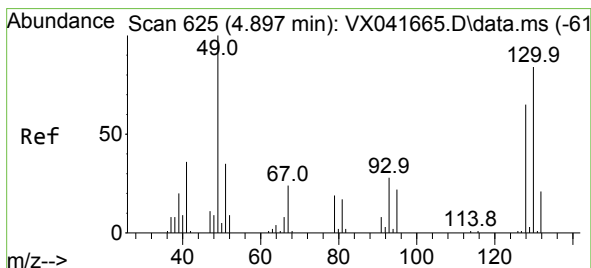
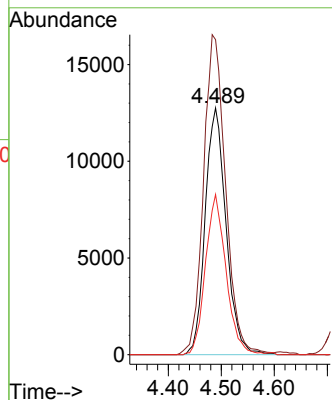
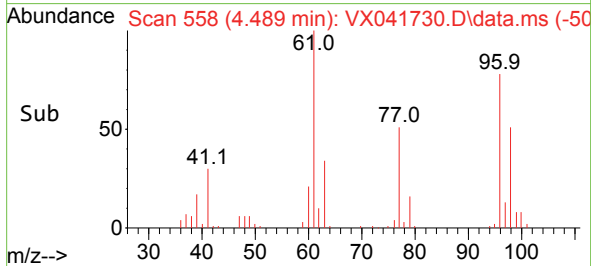


#27
cis-1,2-Dichloroethene
Concen: 17.541 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :

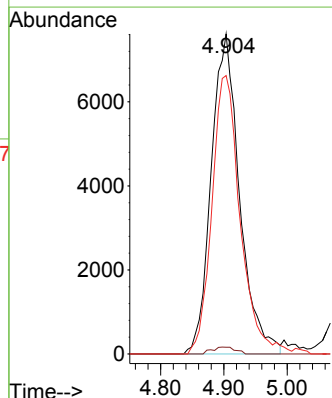
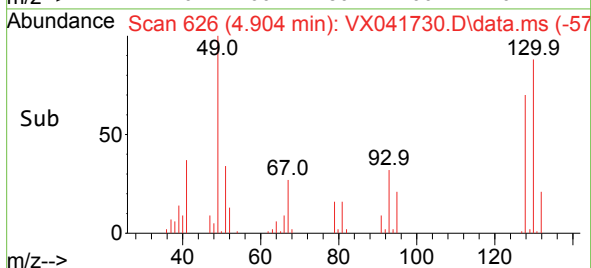
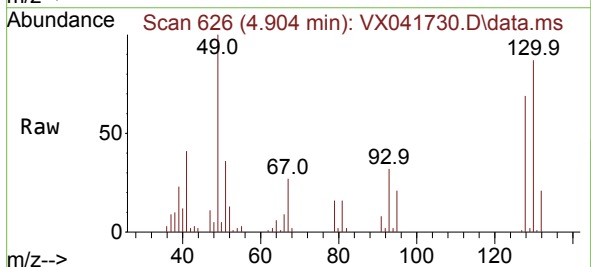


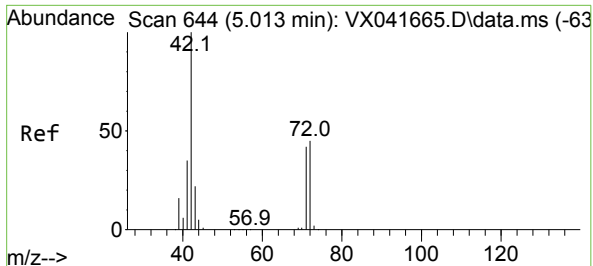
Tgt Ion: 96 Resp: 34926
Ion Ratio Lower Upper
96 100
61 137.2 0.0 312.2
98 64.0 0.0 129.0



#28
Bromochloromethane
Concen: 18.058 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 49 Resp: 23739
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 86.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 99.350 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX041730.D

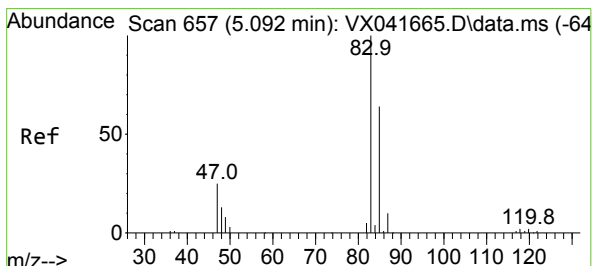
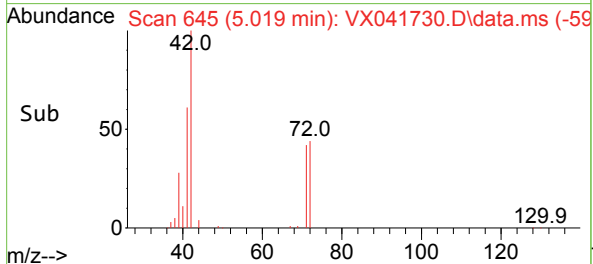
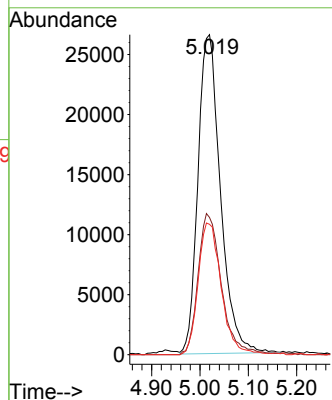
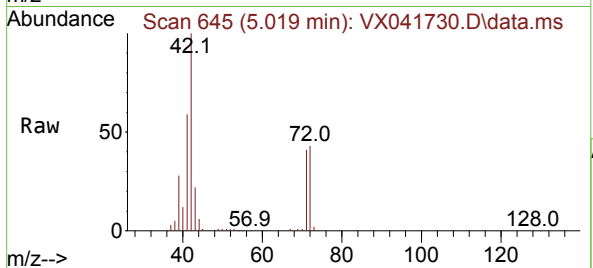
Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	86017
Ion	Ratio	Lower	Upper
42	100		
72	45.7	34.2	51.4
71	42.3	32.2	48.2



#30

Chloroform

Concen: 17.676 ug/l

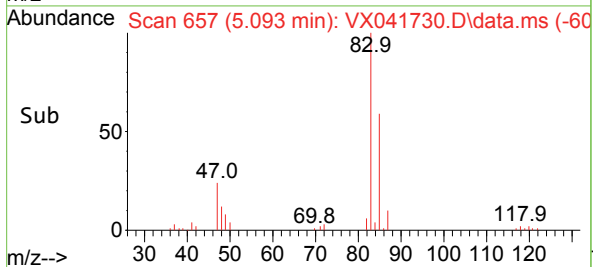
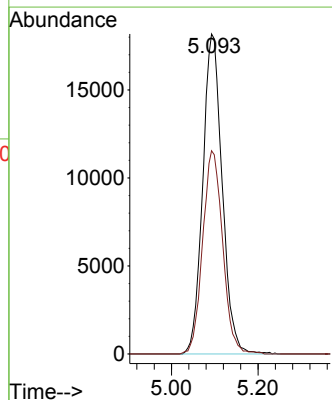
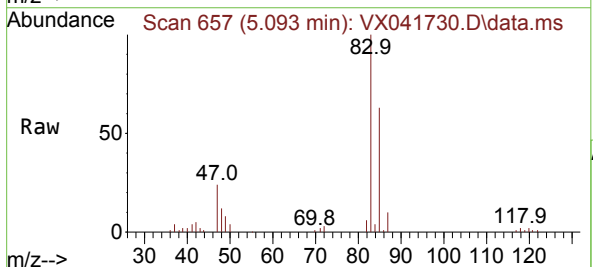
RT: 5.093 min Scan# 657

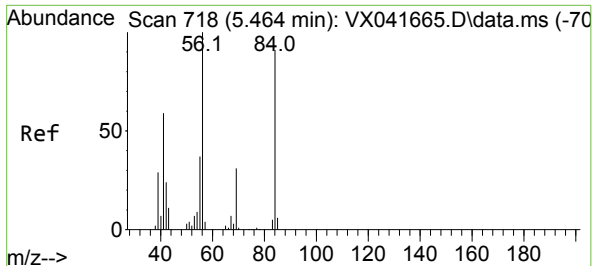
Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

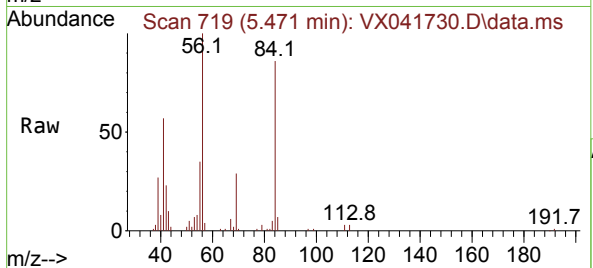
Tgt Ion:	83	Resp:	56642
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.3	75.5



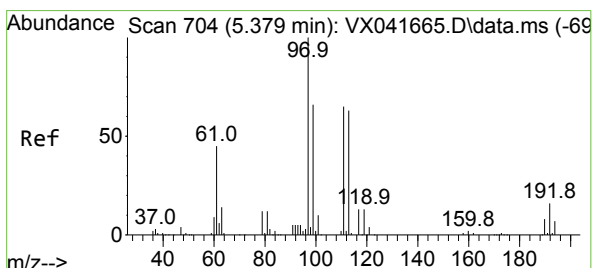
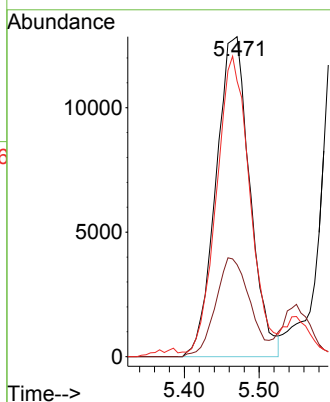
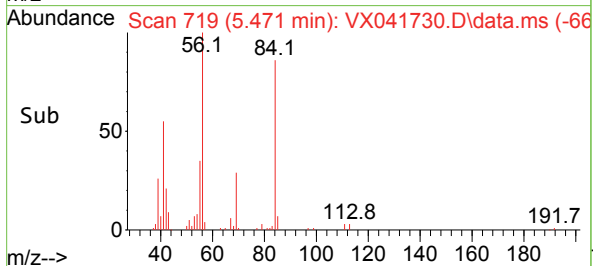


#31
Cyclohexane
Concen: 15.544 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :

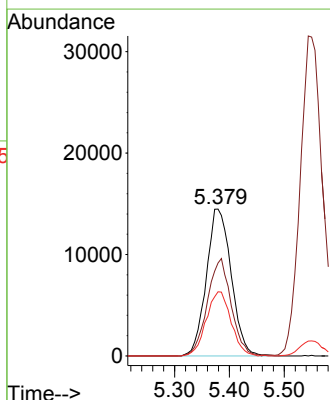
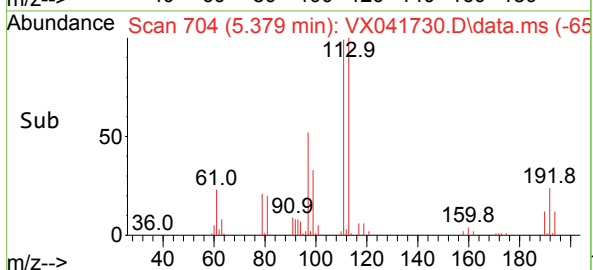
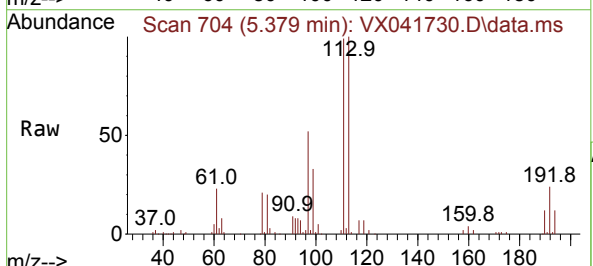


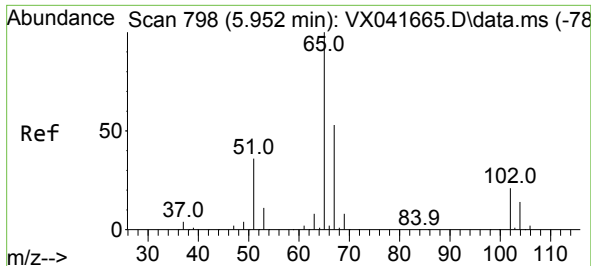
Tgt Ion: 56 Resp: 40537
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.2
84 84.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 16.278 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 97 Resp: 45713
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 43.3 36.4 54.6

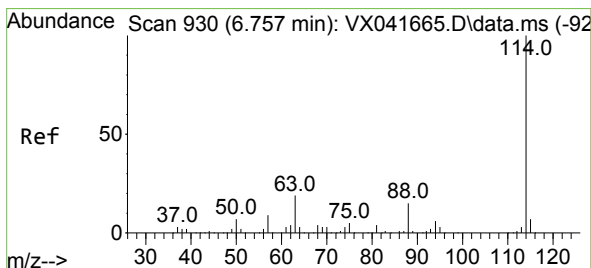
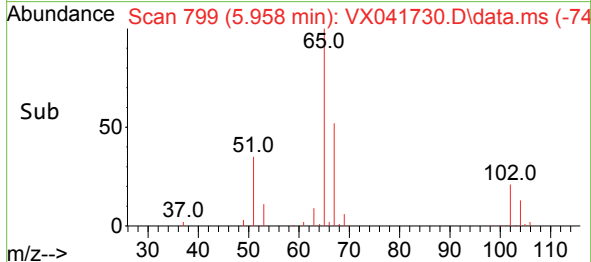
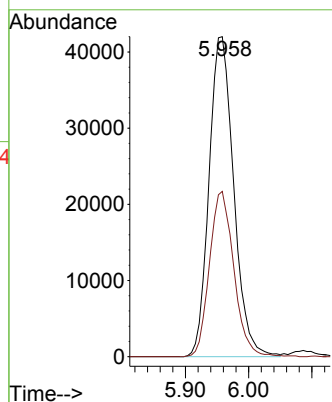
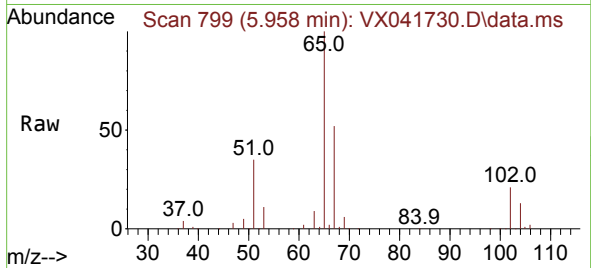




#33
 1,2-Dichloroethane-d4
 Concen: 51.582 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX041730.D
 Acq: 04 Jun 2024 13:08

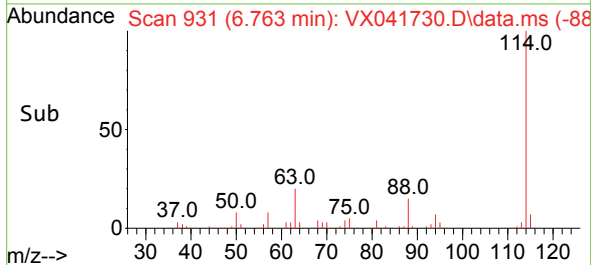
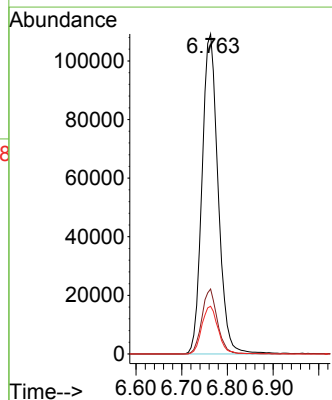
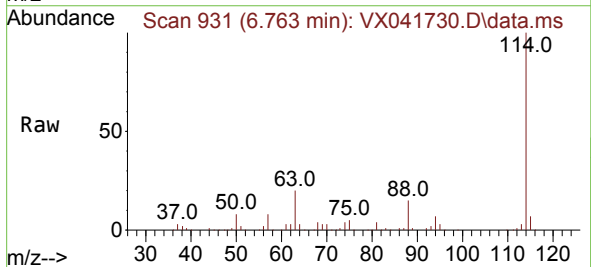
Instrument :
 MSVOA_X
 ClientSampleId :

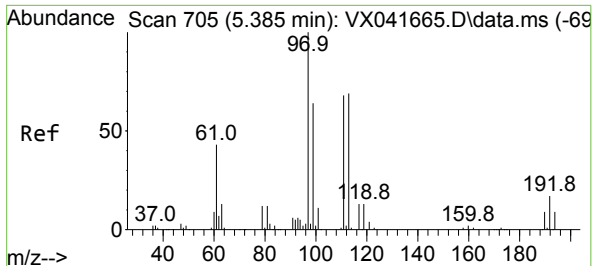
Tgt Ion: 65 Resp: 113940
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX041730.D
 Acq: 04 Jun 2024 13:08

Tgt Ion: 114 Resp: 266818
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.0
 88 14.9 0.0 36.6

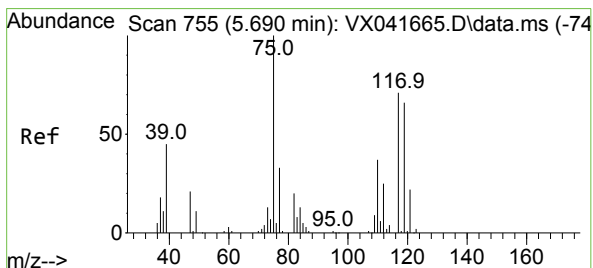
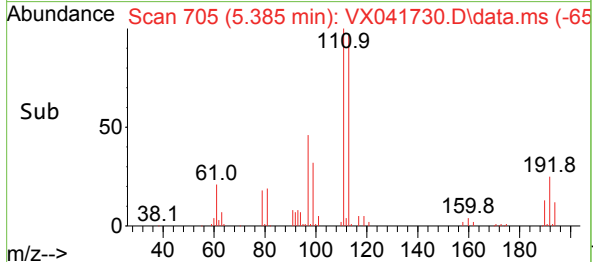
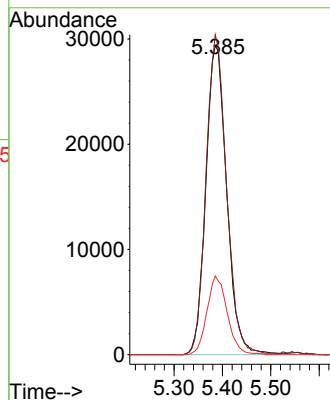
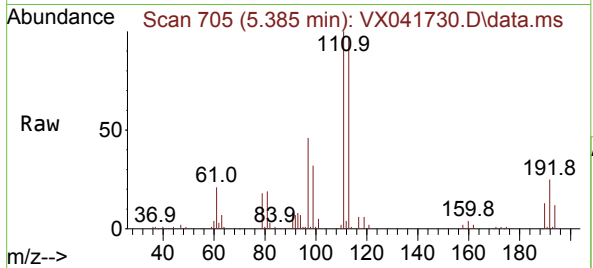




#35
Dibromofluoromethane
Concen: 47.773 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

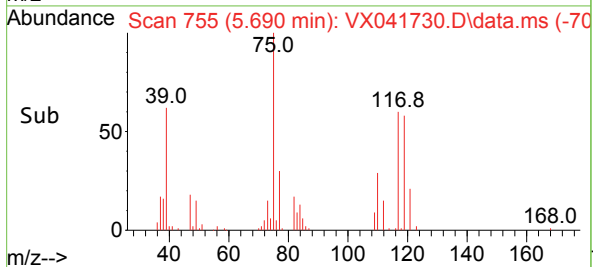
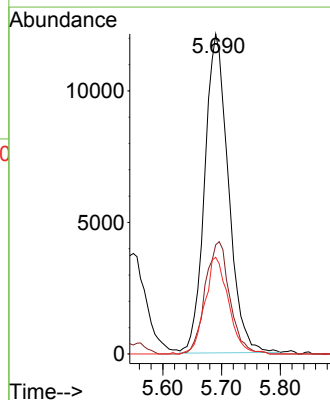
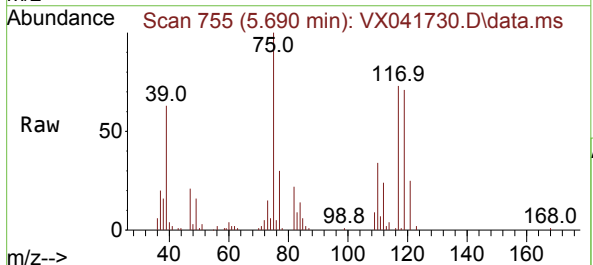
Instrument :
MSVOA_X
ClientSampleId :

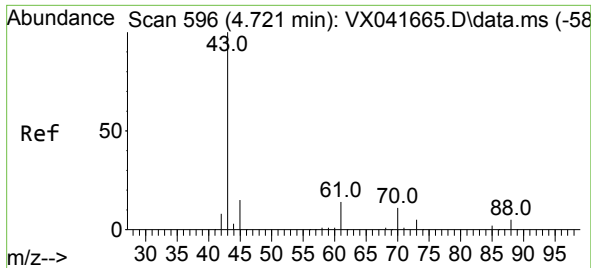
Tgt Ion:113 Resp: 88129
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 24.7 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 15.259 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 75 Resp: 34085
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 18.901 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

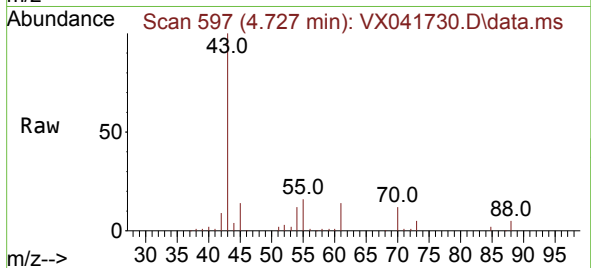
Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :



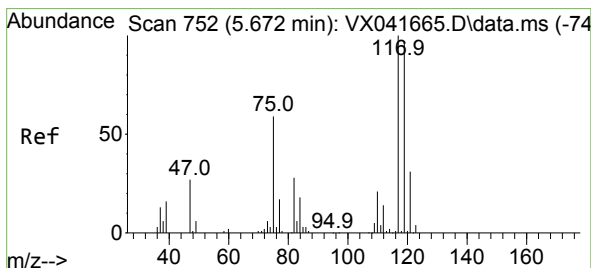
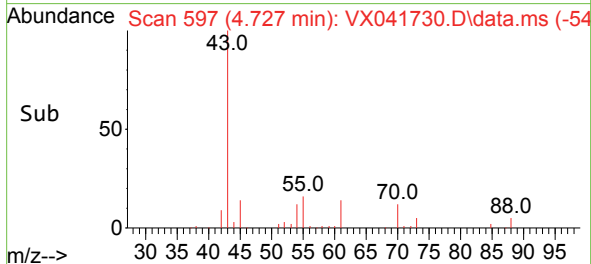
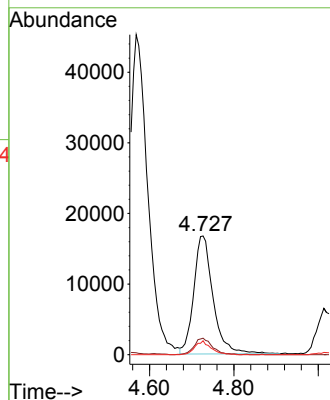
Tgt Ion: 43 Resp: 53283

Ion Ratio Lower Upper

43 100

61 13.1 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 14.940 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

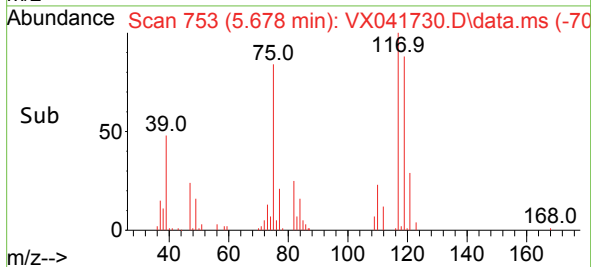
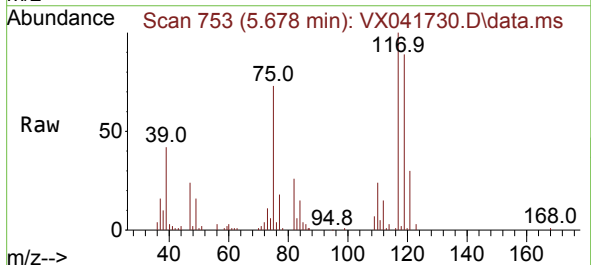
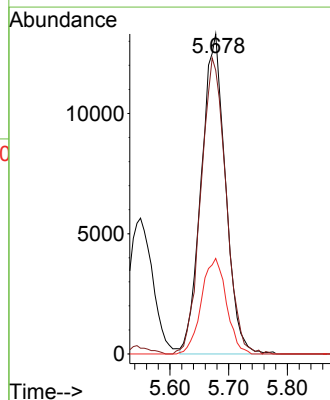
Tgt Ion: 117 Resp: 37914

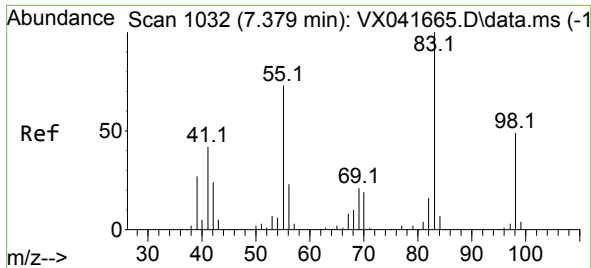
Ion Ratio Lower Upper

117 100

119 88.6 78.2 117.2

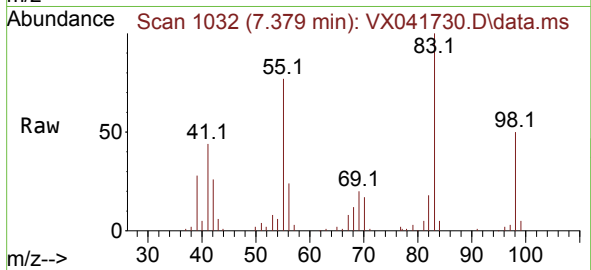
121 29.8 24.4 36.6



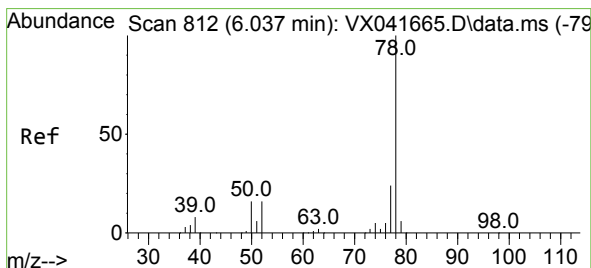
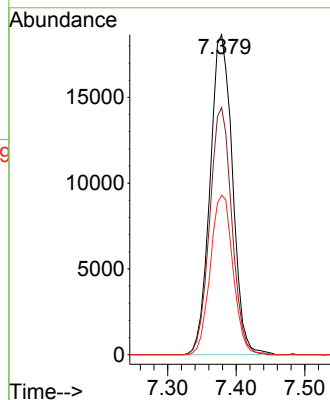
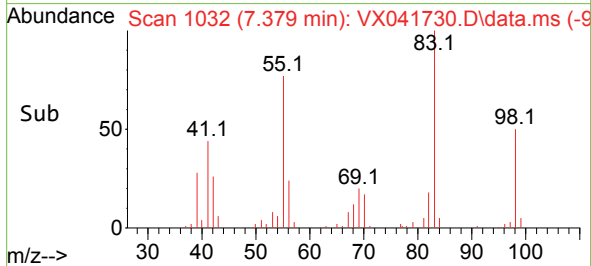


#39
Methylcyclohexane
Concen: 15.427 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :

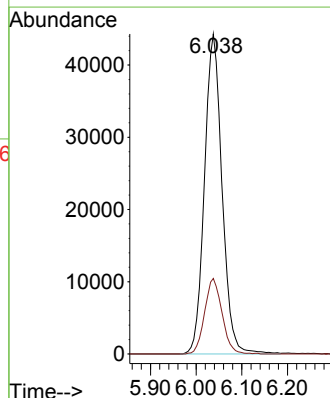
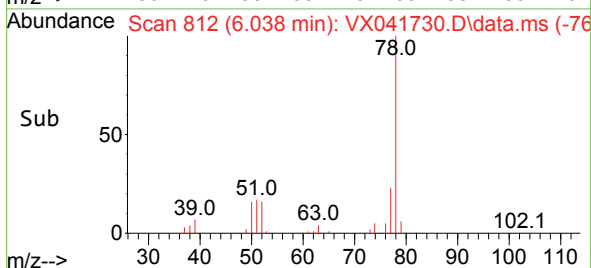
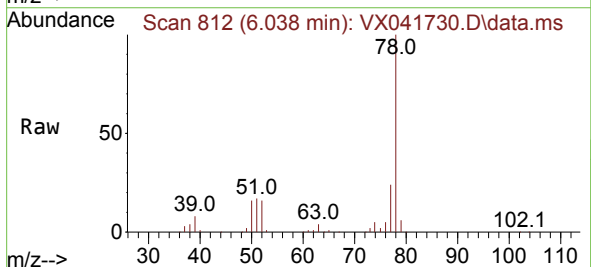


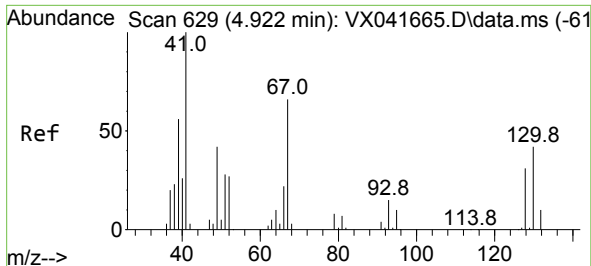
Tgt Ion: 83 Resp: 42337
Ion Ratio Lower Upper
83 100
55 77.2 64.6 97.0
98 49.9 36.7 55.1



#40
Benzene
Concen: 16.951 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

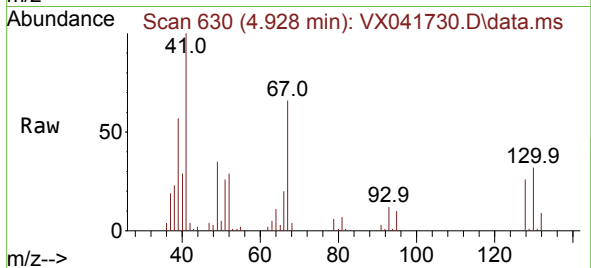
Tgt Ion: 78 Resp: 118350
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



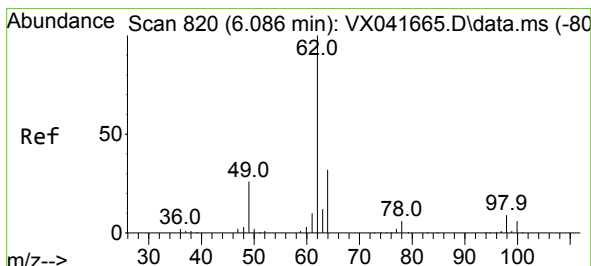
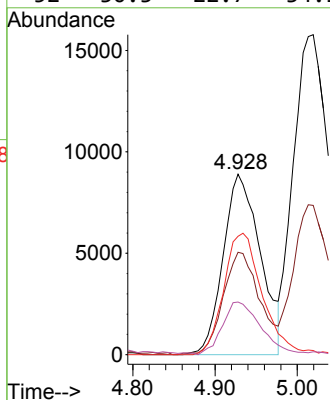
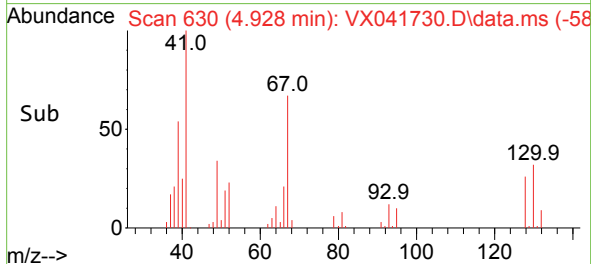


#41
Methacrylonitrile
Concen: 20.333 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :

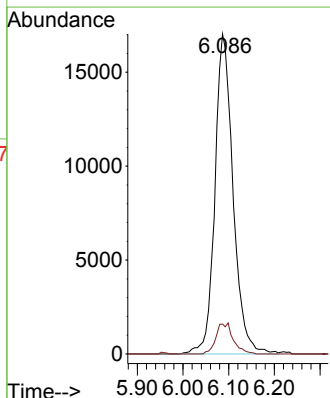
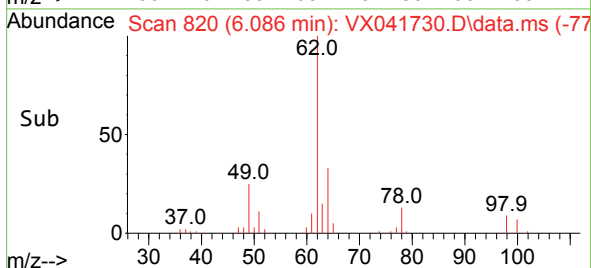
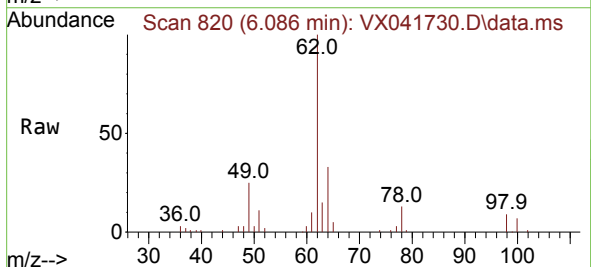


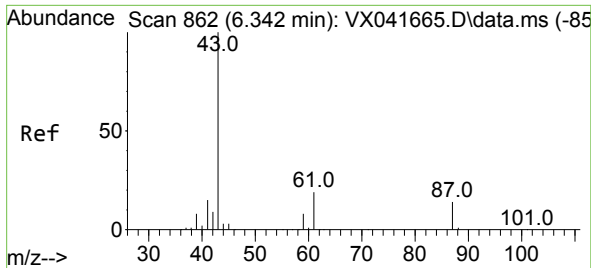
Tgt Ion: 41	Resp: 28033
Ion Ratio	Lower Upper
41 100	
39 56.5	45.2 67.8
67 70.3	52.6 78.8
52 30.3	22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.070 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 62	Resp: 47099
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 16.0





#43

Isopropyl Acetate

Concen: 18.158 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

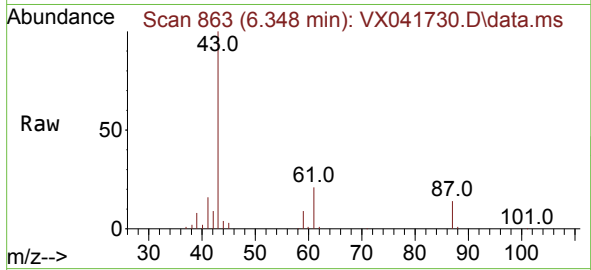
Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

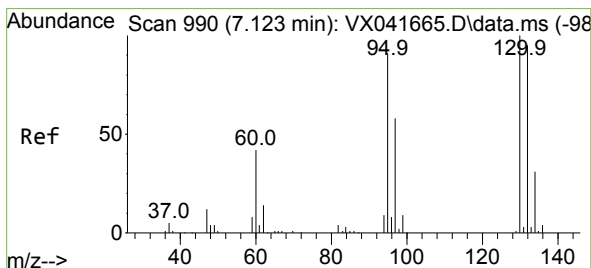
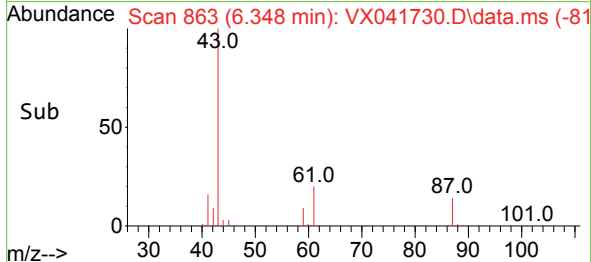
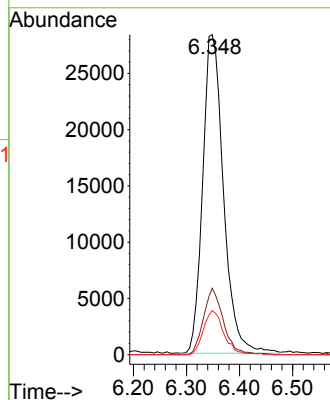
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 77282
Ion Ratio	Lower Upper
43	100
61	19.8 15.2 22.8
87	13.5 9.8 14.6



#44

Trichloroethene

Concen: 16.205 ug/l

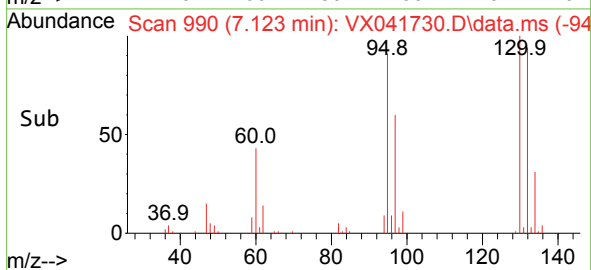
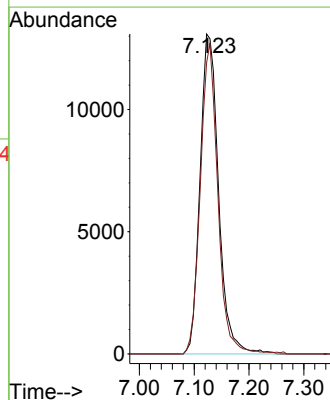
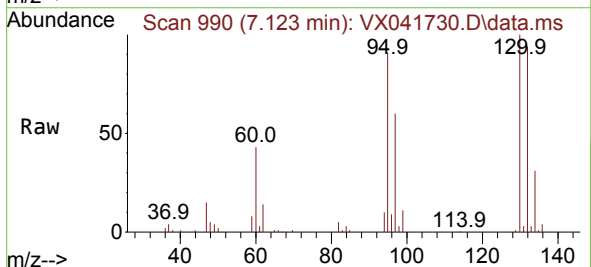
RT: 7.123 min Scan# 990

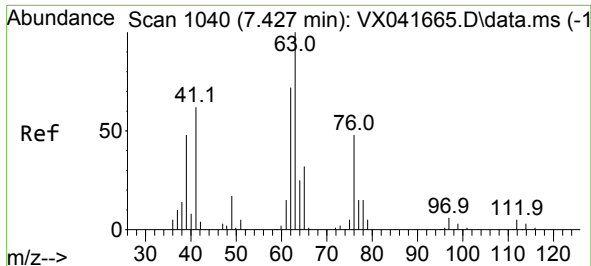
Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Tgt Ion: 130	Resp: 30771
Ion Ratio	Lower Upper
130	100
95	91.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.630 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

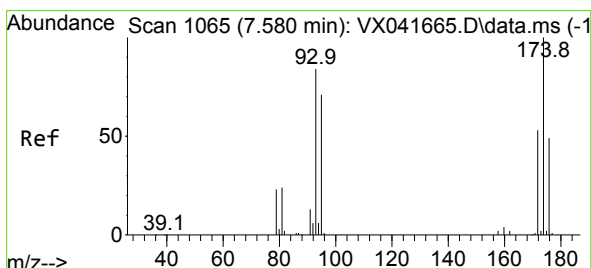
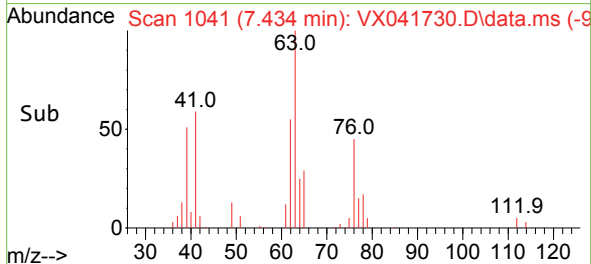
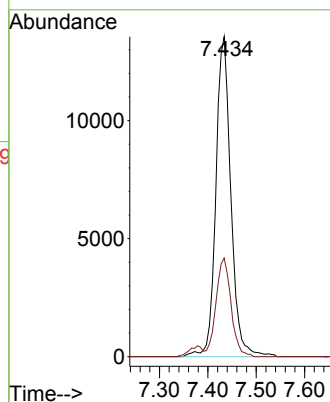
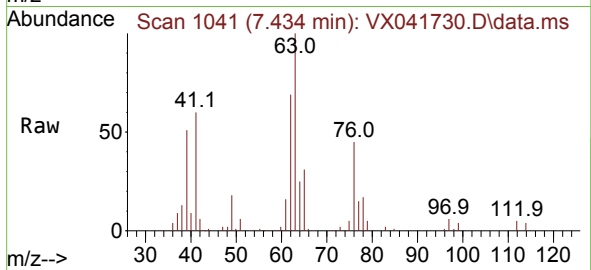
ClientSampleId :

Tgt Ion: 63 Resp: 29266

Ion Ratio Lower Upper

63 100

65 30.8 24.3 36.5



#46

Dibromomethane

Concen: 17.853 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

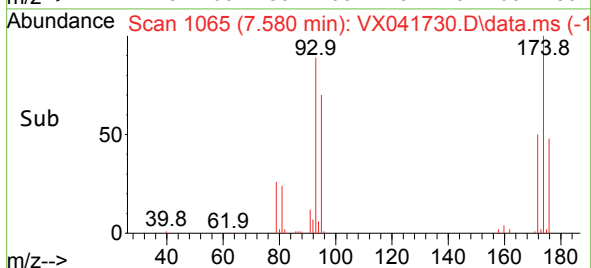
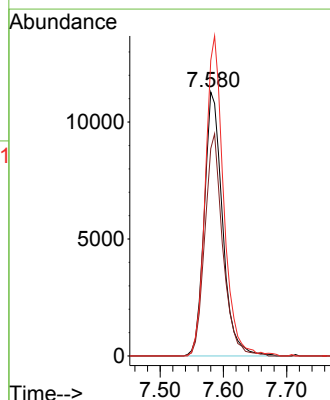
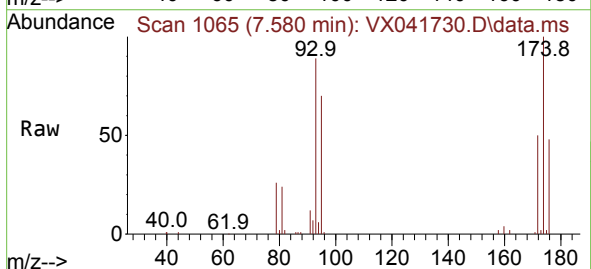
Tgt Ion: 93 Resp: 22731

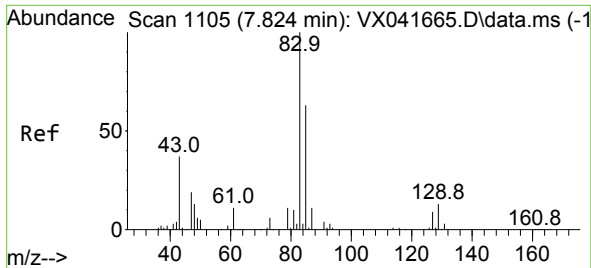
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 120.4 69.4 104.0

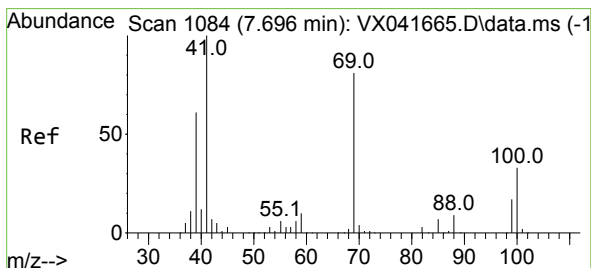
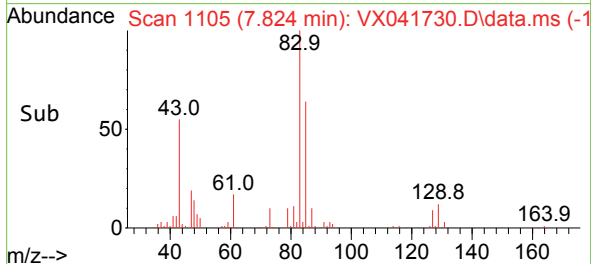
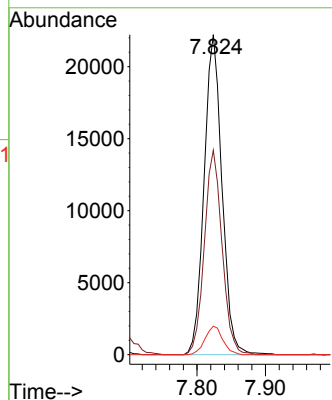
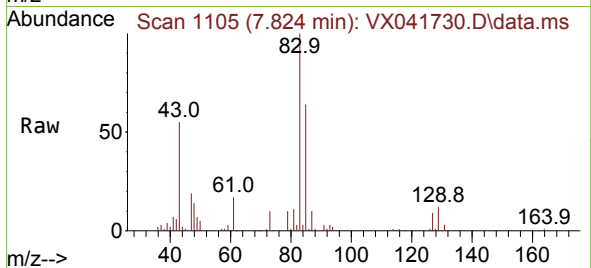




#47
Bromodichloromethane
Concen: 17.118 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

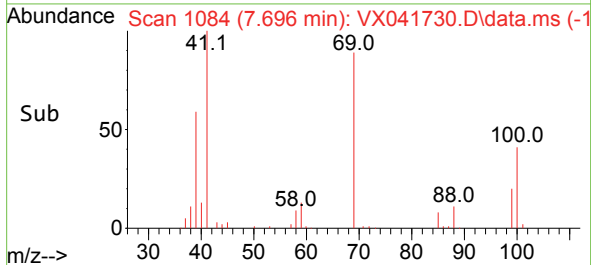
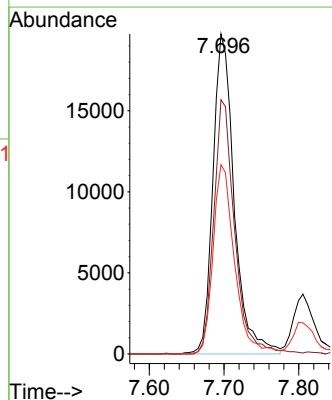
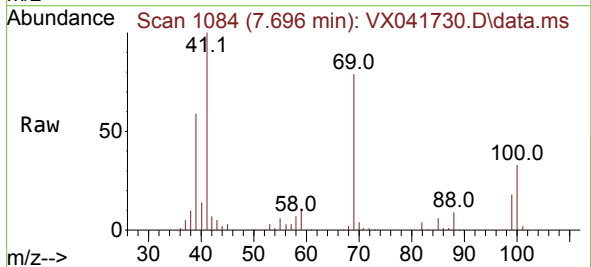
Instrument :
MSVOA_X
ClientSampleId :

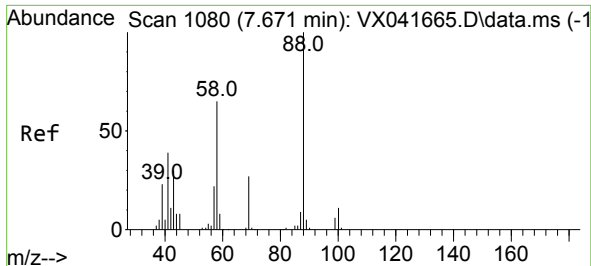
Tgt Ion: 83 Resp: 40357
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.113 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 41 Resp: 39065
Ion Ratio Lower Upper
41 100
69 77.9 59.2 88.8
39 59.6 47.7 71.5

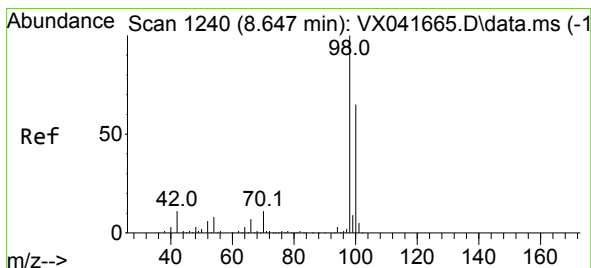
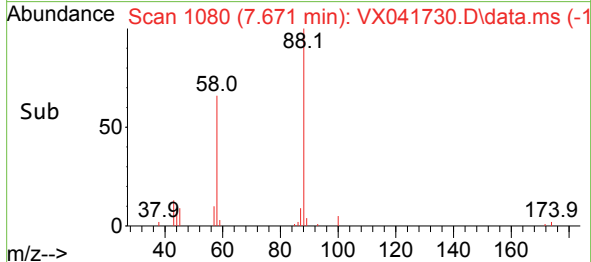
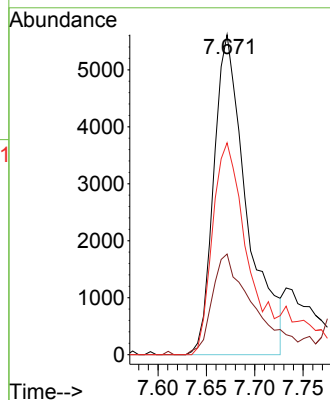
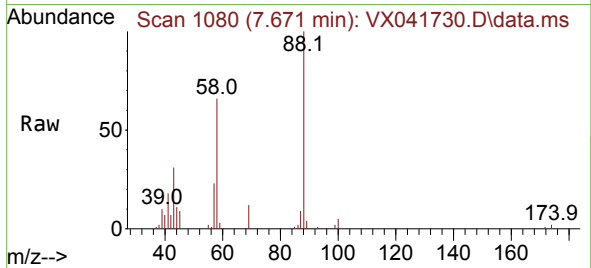




#49
1,4-Dioxane
Concen: 299.876 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

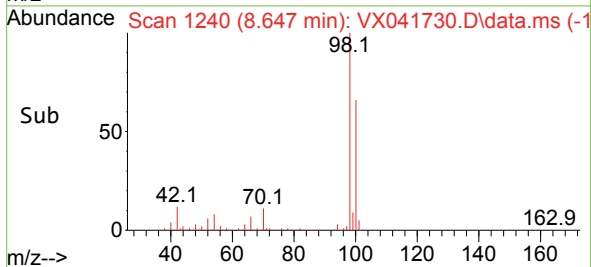
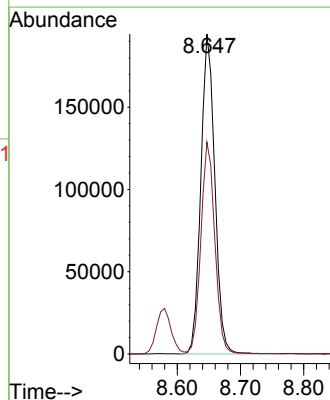
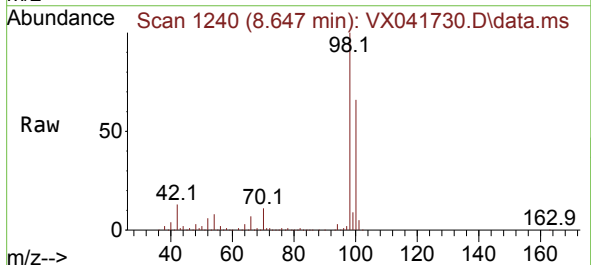
Instrument :
MSVOA_X
ClientSampleId :

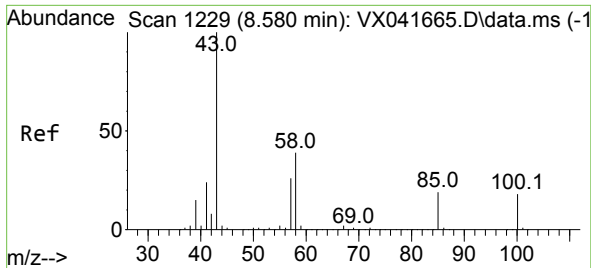
Tgt Ion: 88 Resp: 13392
Ion Ratio Lower Upper
88 100
43 39.2 0.0 0.0#
58 70.4 60.1 90.1



#50
Toluene-d8
Concen: 46.496 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 98 Resp: 299704
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

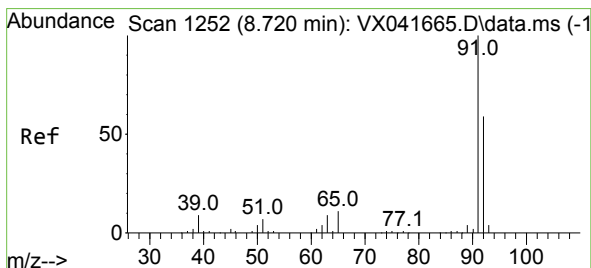
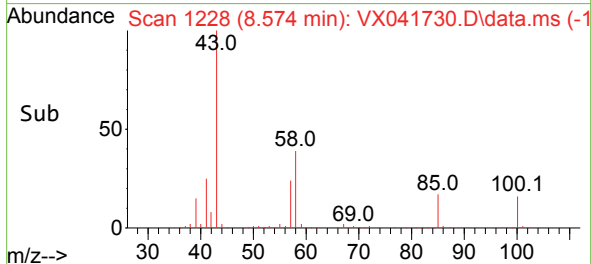
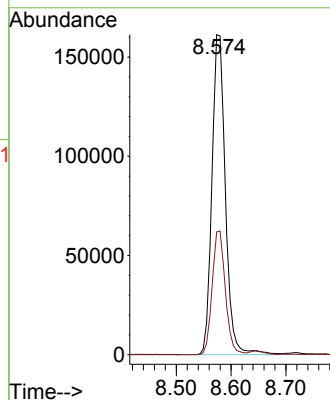
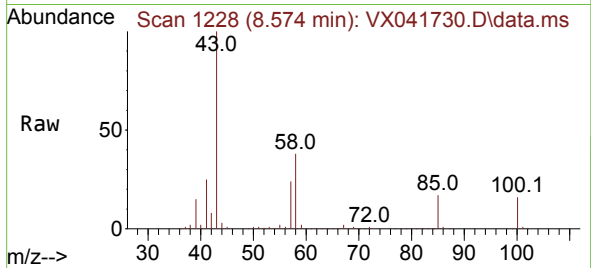




#51
4-Methyl-2-Pentanone
Concen: 99.509 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

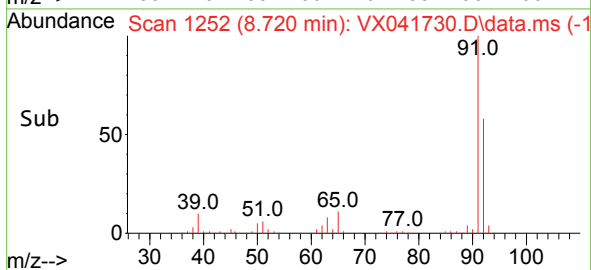
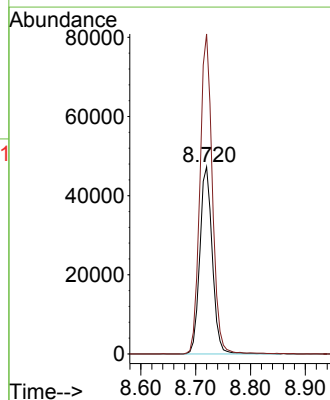
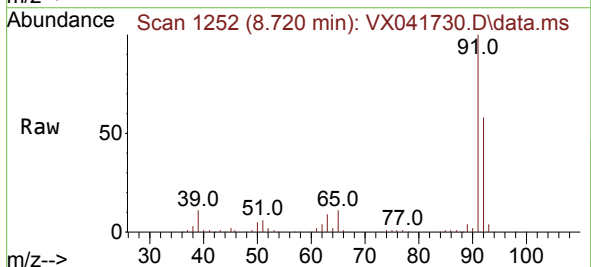
Instrument :
MSVOA_X
ClientSampleId :

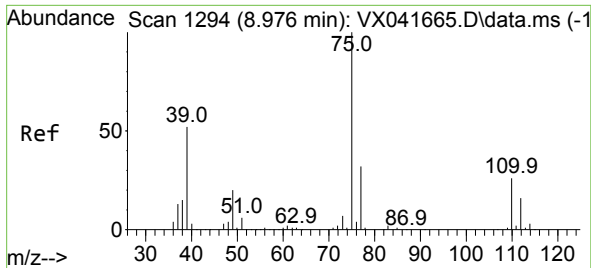
Tgt Ion: 43 Resp: 274635
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6



#52
Toluene
Concen: 16.876 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 92 Resp: 74775
Ion Ratio Lower Upper
92 100
91 170.0 134.2 201.2

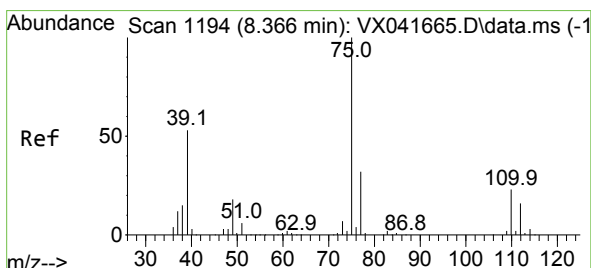
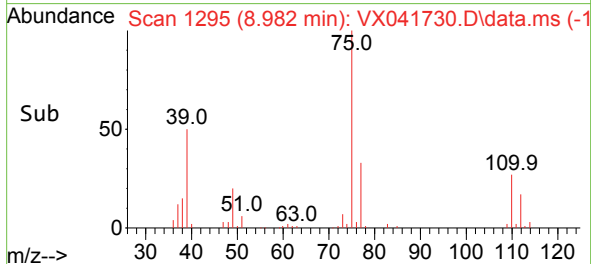
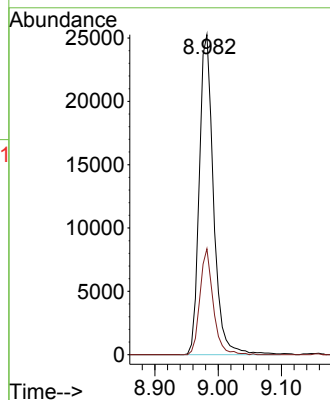
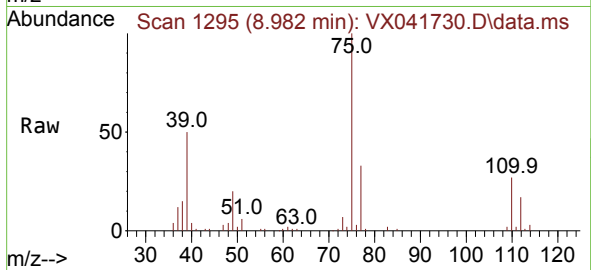




#53
 t-1,3-Dichloropropene
 Concen: 17.062 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX041730.D
 Acq: 04 Jun 2024 13:08

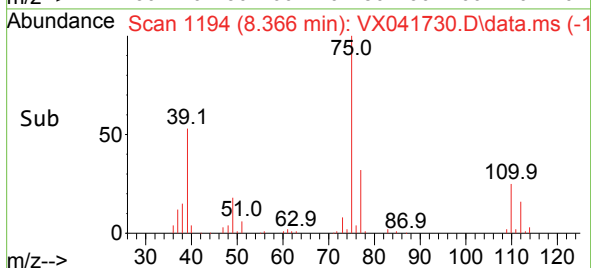
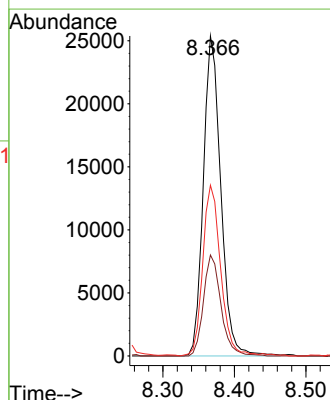
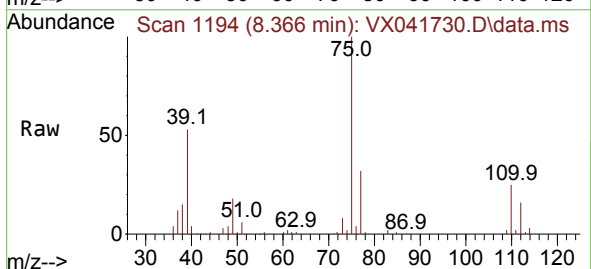
Instrument :
 MSVOA_X
 ClientSampleId :

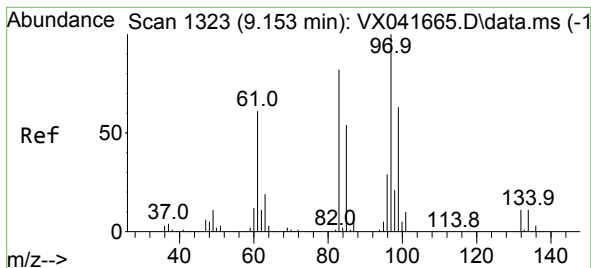
Tgt Ion: 75 Resp: 39594
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 16.782 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041730.D
 Acq: 04 Jun 2024 13:08

Tgt Ion: 75 Resp: 43084
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 53.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.151 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 32420

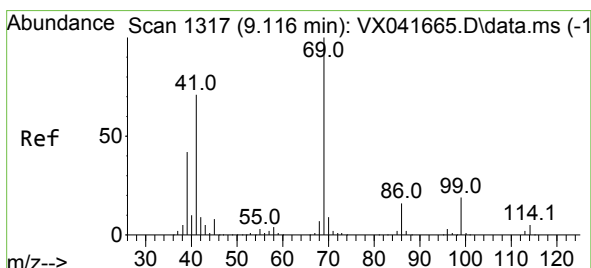
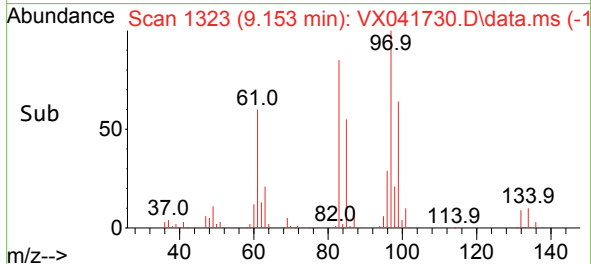
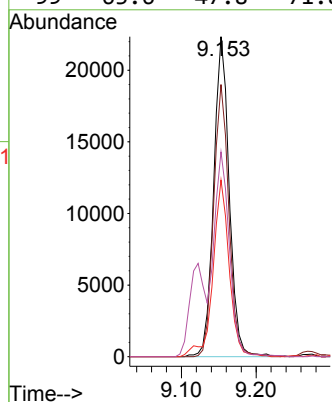
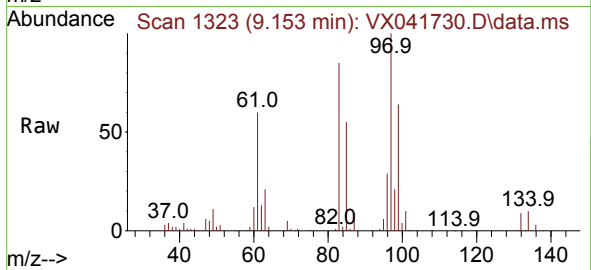
Ion Ratio Lower Upper

97 100

83 85.0 65.8 98.8

85 55.2 41.6 62.4

99 63.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.882 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

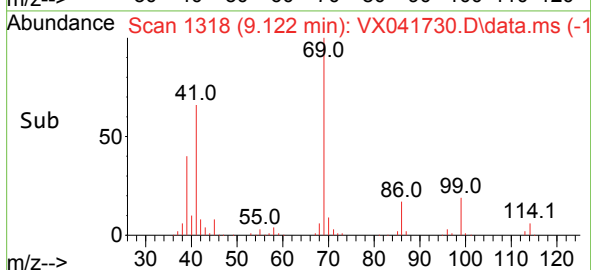
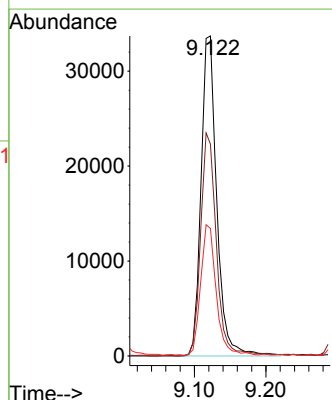
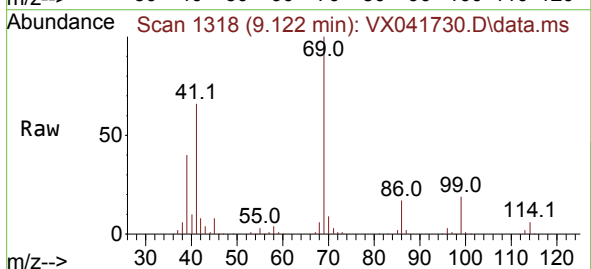
Tgt Ion: 69 Resp: 51477

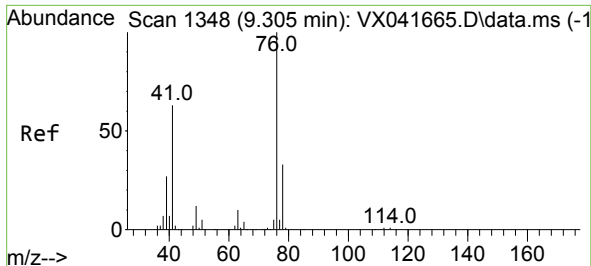
Ion Ratio Lower Upper

69 100

41 70.3 56.8 85.2

39 40.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 17.896 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

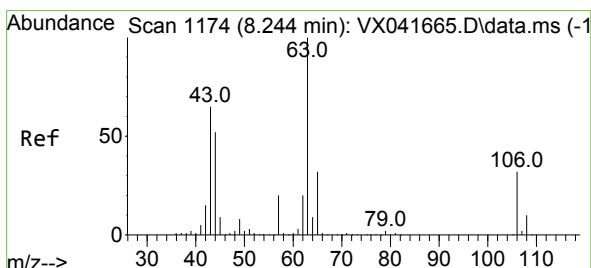
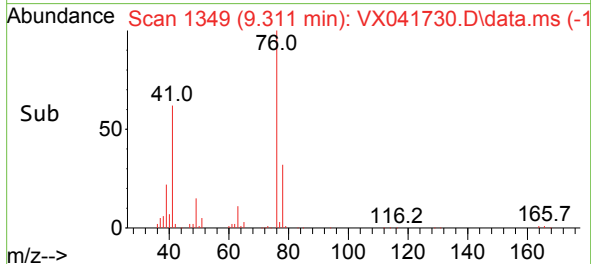
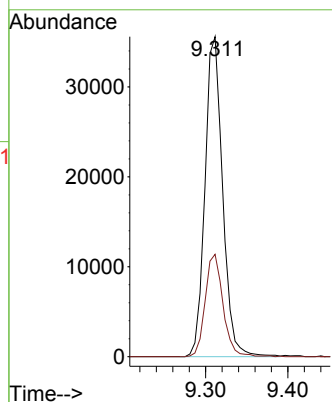
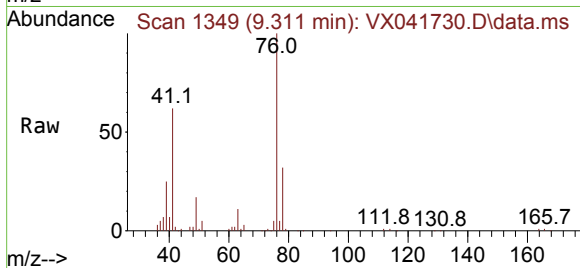
ClientSampleId :

Tgt Ion: 76 Resp: 53068

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 100.362 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041730.D

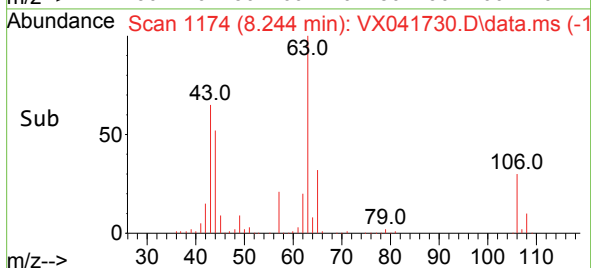
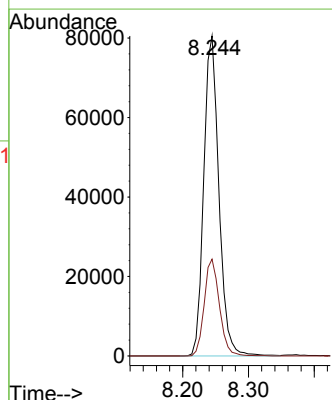
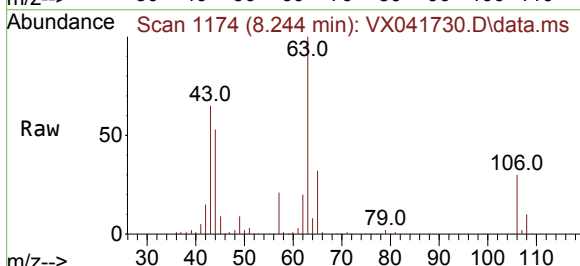
Acq: 04 Jun 2024 13:08

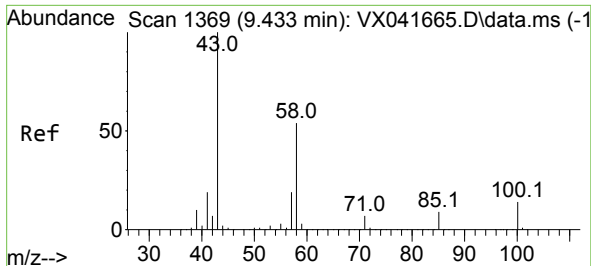
Tgt Ion: 63 Resp: 128816

Ion Ratio Lower Upper

63 100

106 30.4 22.5 33.7

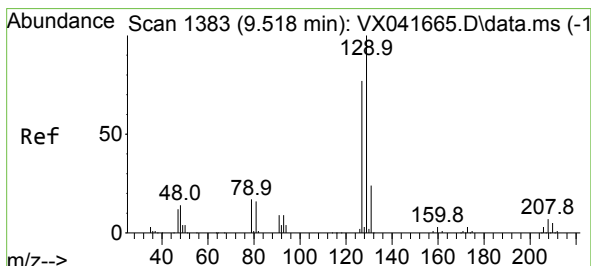
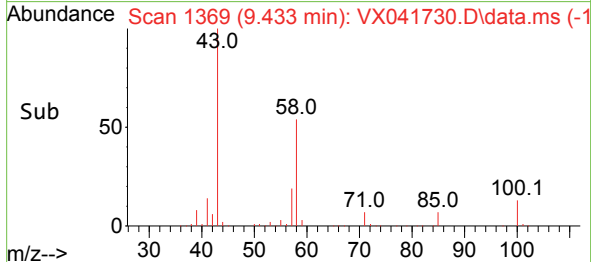
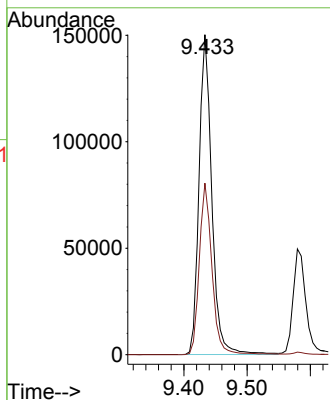
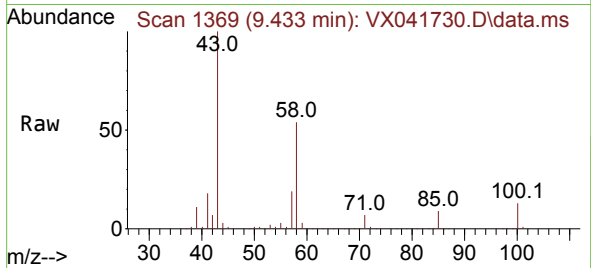




#59
2-Hexanone
Concen: 100.342 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

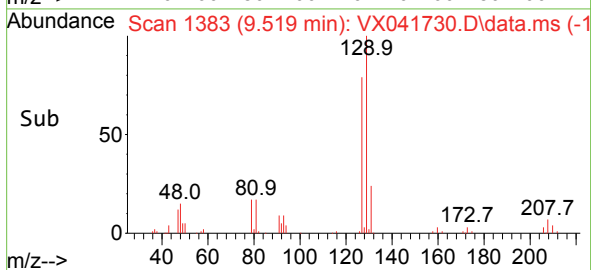
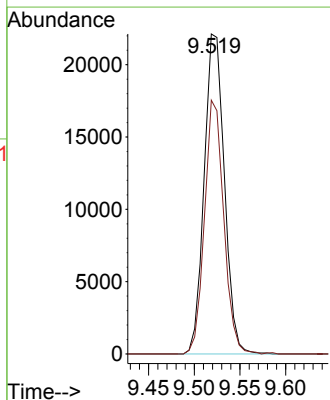
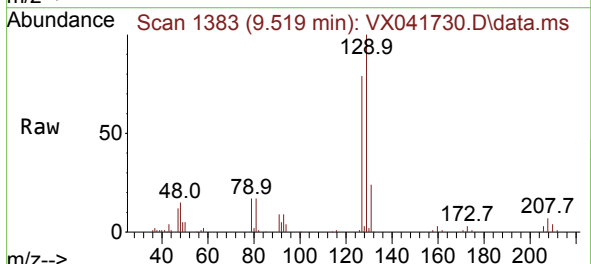
Instrument :
MSVOA_X
ClientSampleId :

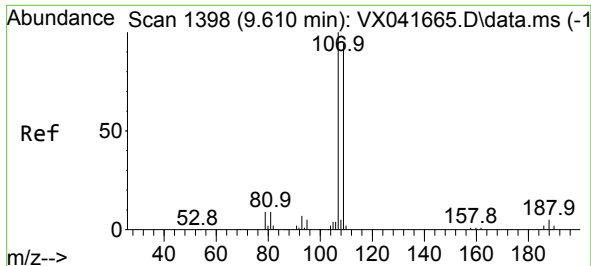
Tgt Ion: 43 Resp: 211136
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5



#60
Dibromochloromethane
Concen: 17.156 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 129 Resp: 33993
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4

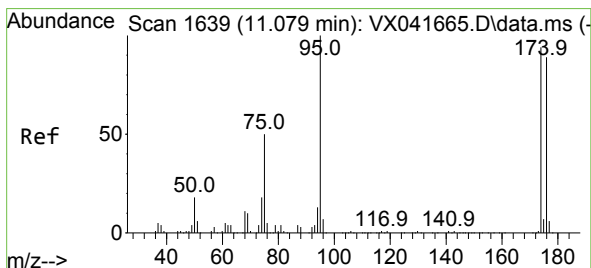
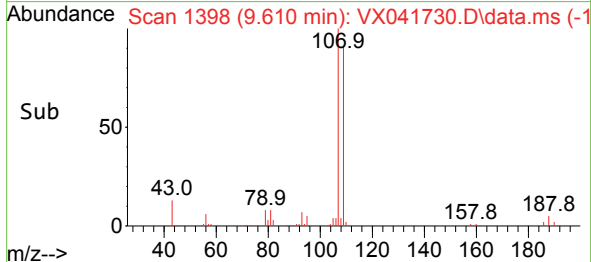
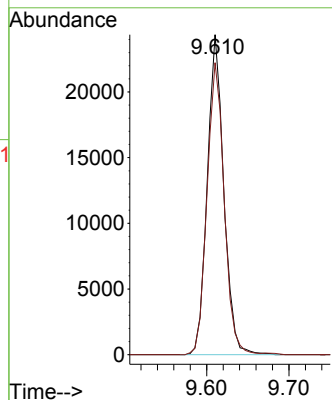
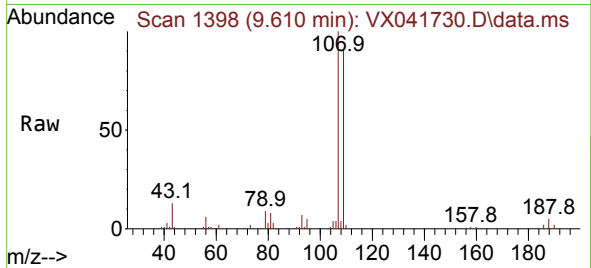




#61
1,2-Dibromoethane
Concen: 18.031 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

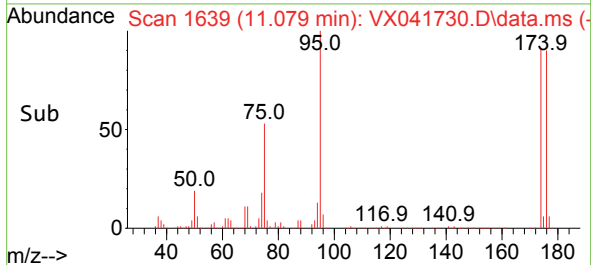
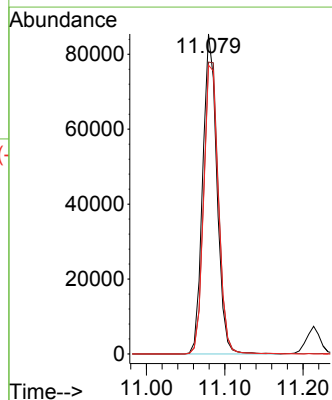
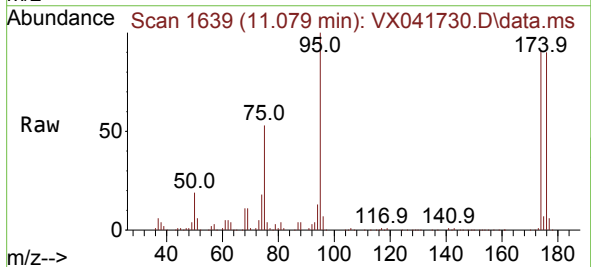
Instrument :
MSVOA_X
ClientSampleId :

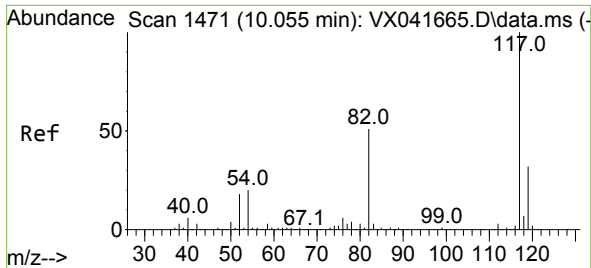
Tgt Ion:107 Resp: 33992
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.119 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 95 Resp: 107339
Ion Ratio Lower Upper
95 100
174 95.6 0.0 135.6
176 93.6 0.0 131.0

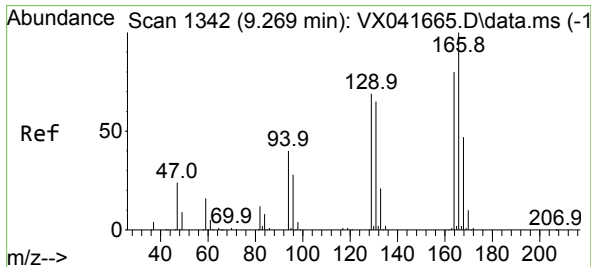
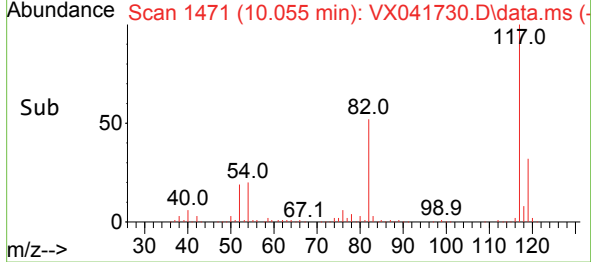
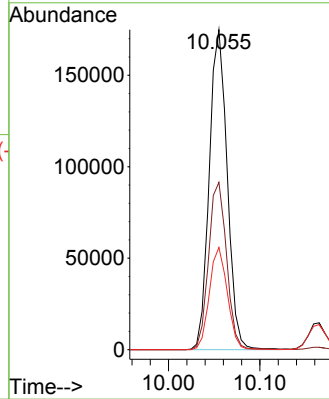
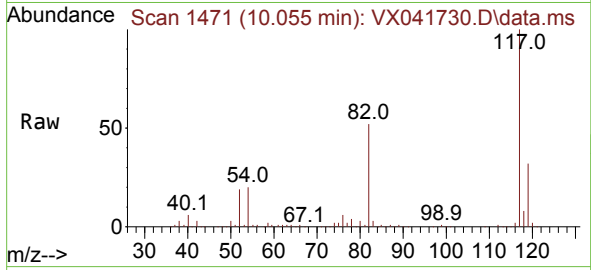




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

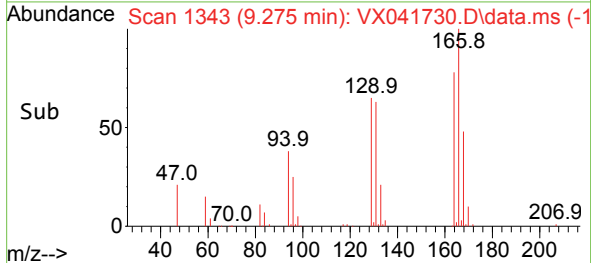
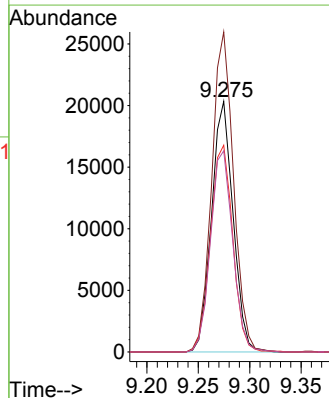
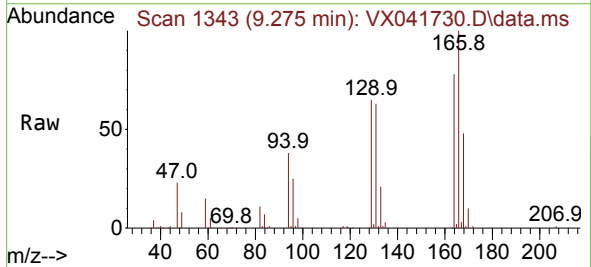
Instrument :
MSVOA_X
ClientSampleId :

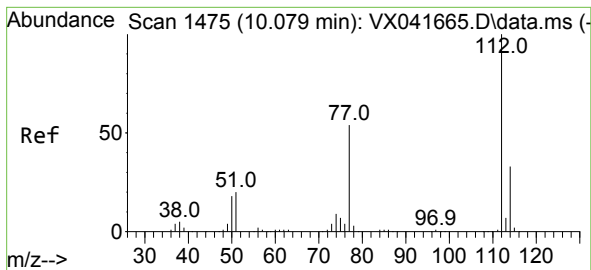
Tgt Ion:117 Resp: 238025
Ion Ratio Lower Upper
117 100
82 52.3 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 16.640 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion:164 Resp: 29685
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 82.5 80.4 120.6
131 80.3 76.5 114.7

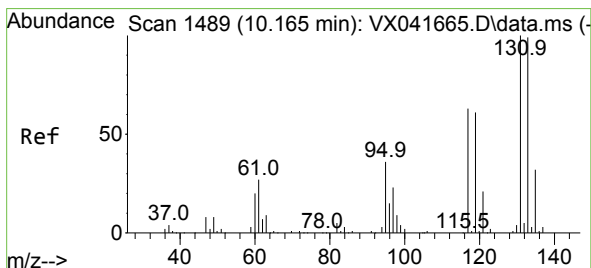
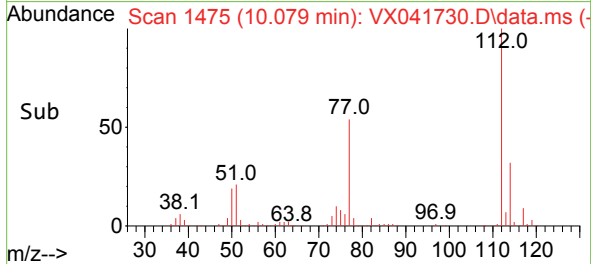
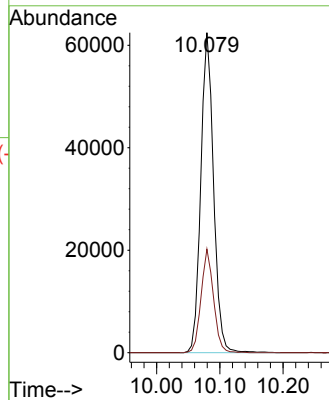
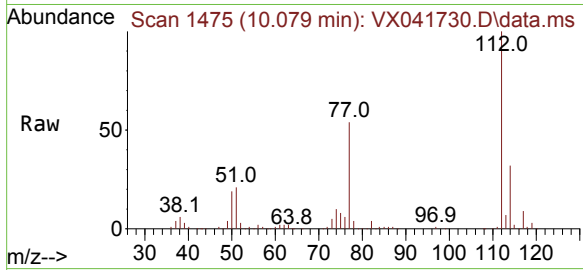




#65
Chlorobenzene
Concen: 17.186 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

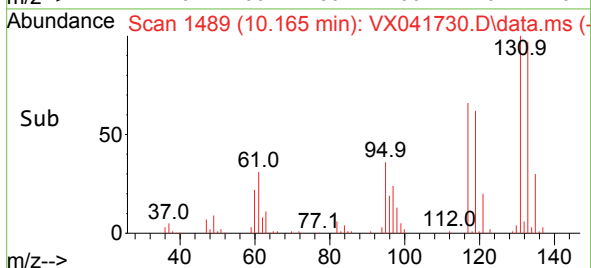
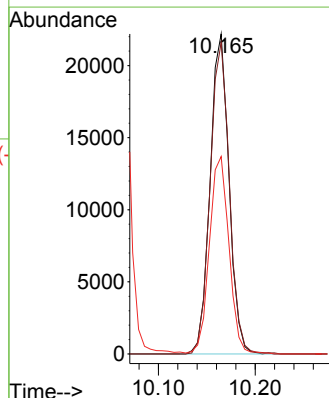
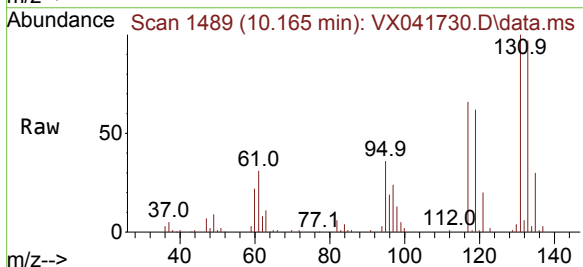
Instrument :
MSVOA_X
ClientSampleId :

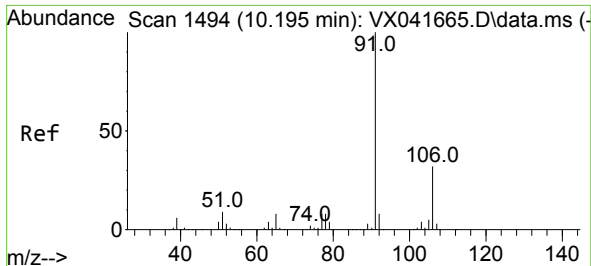
Tgt Ion:112 Resp: 87792
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 16.977 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion:131 Resp: 30093
Ion Ratio Lower Upper
131 100
133 99.3 47.1 141.4
119 64.0 32.2 96.6





#67

Ethyl Benzene

Concen: 17.064 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

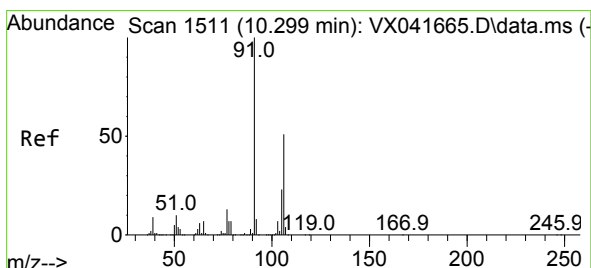
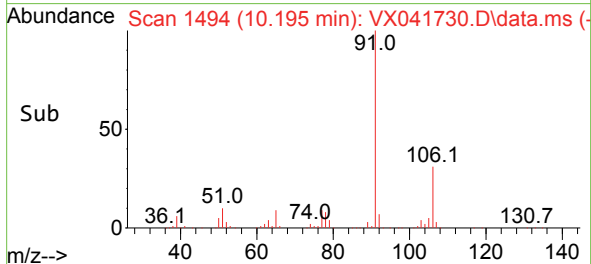
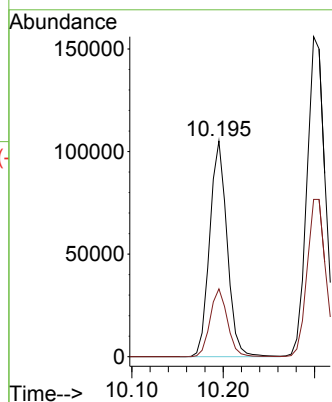
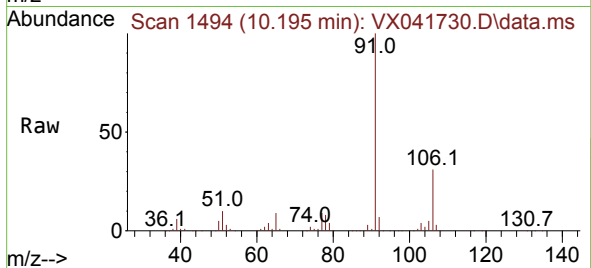
ClientSampleId :

Tgt Ion: 91 Resp: 138921

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 34.025 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041730.D

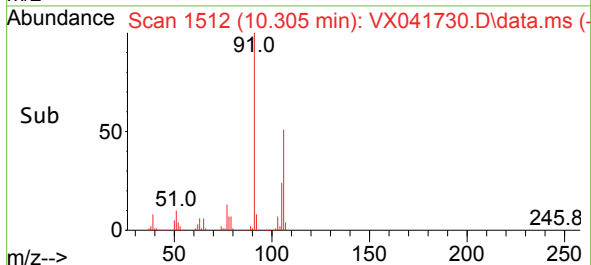
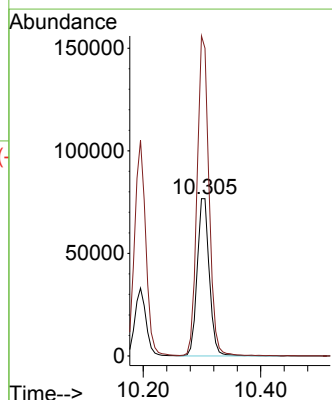
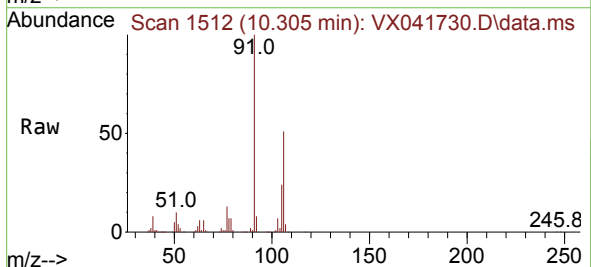
Acq: 04 Jun 2024 13:08

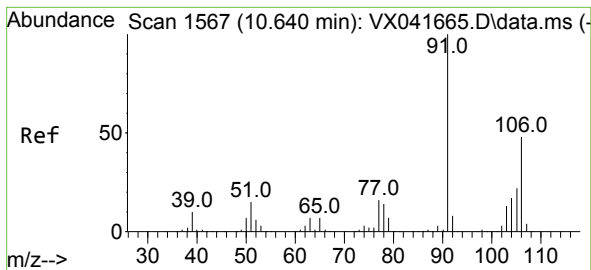
Tgt Ion: 106 Resp: 110196

Ion Ratio Lower Upper

106 100

91 199.3 165.5 248.3

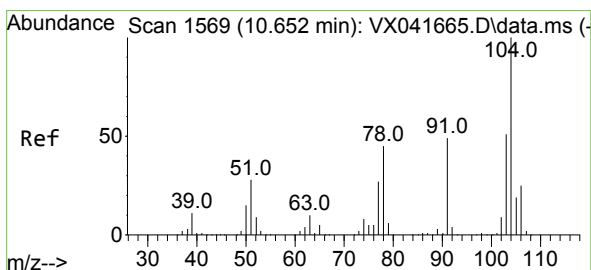
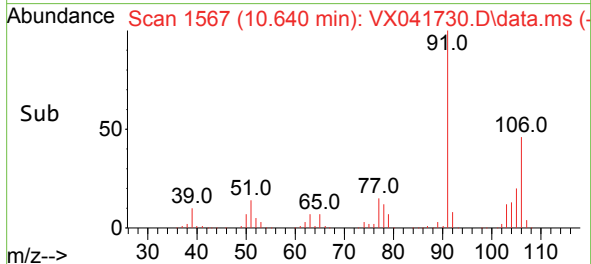
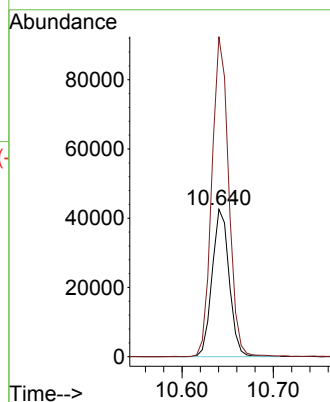
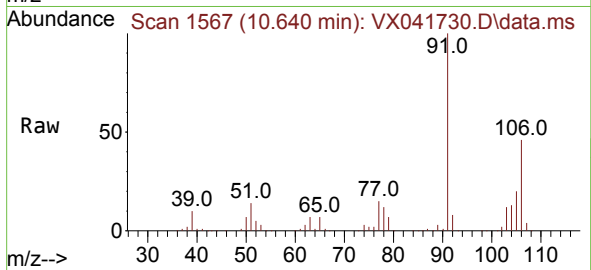




#69
o-Xylene
Concen: 17.114 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

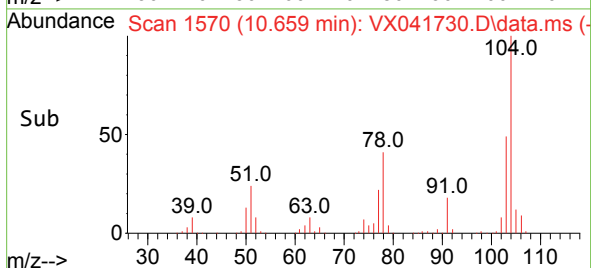
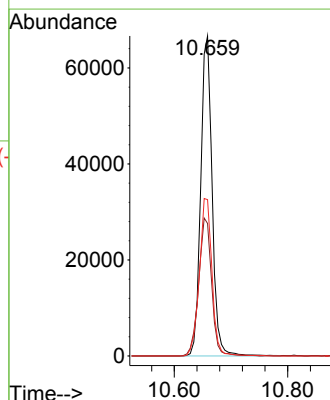
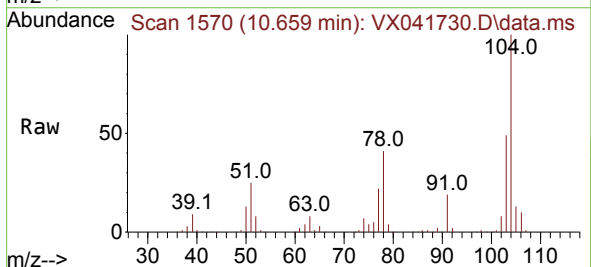
Instrument :
MSVOA_X
ClientSampleId :

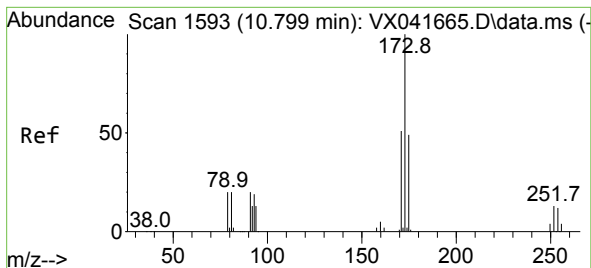
Tgt Ion:106 Resp: 55139
Ion Ratio Lower Upper
106 100
91 214.7 108.9 326.8



#70
Styrene
Concen: 17.512 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion:104 Resp: 93189
Ion Ratio Lower Upper
104 100
78 48.8 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 17.113 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

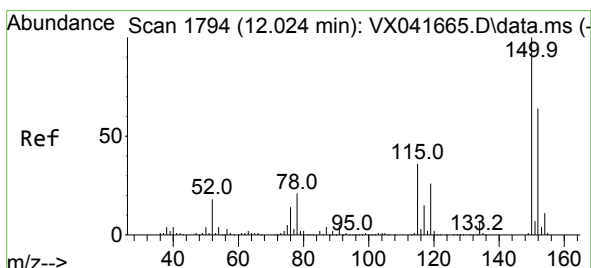
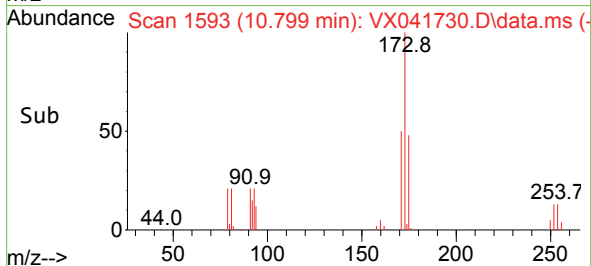
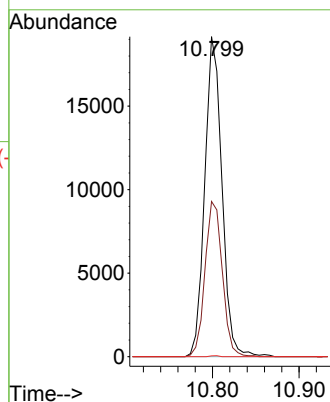
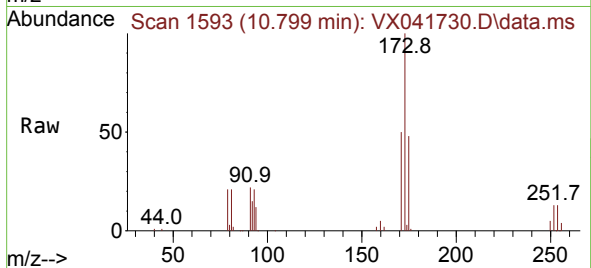
Tgt Ion:173 Resp: 26418

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

254 0.2 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: VX041730.D

Acq: 04 Jun 2024 13:08

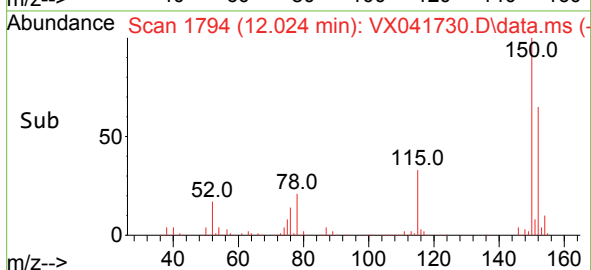
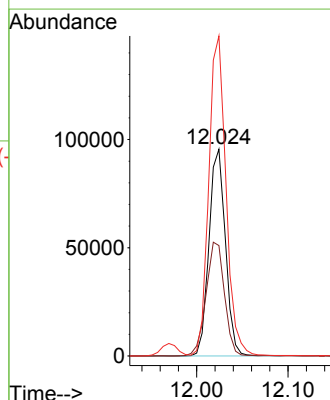
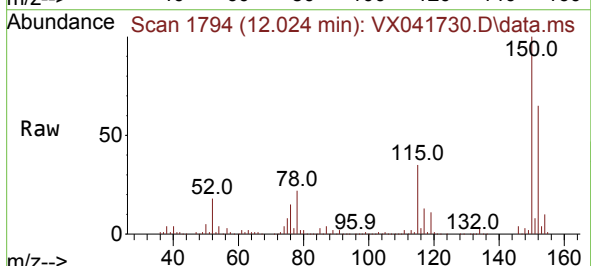
Tgt Ion:152 Resp: 119702

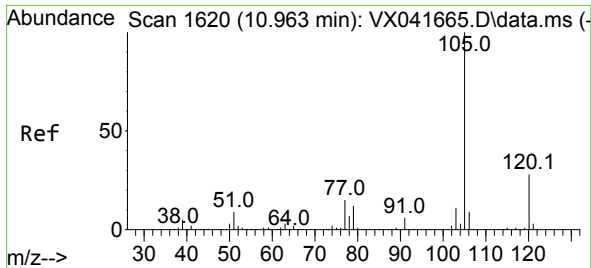
Ion Ratio Lower Upper

152 100

115 61.5 43.3 129.9

150 161.1 0.0 345.0

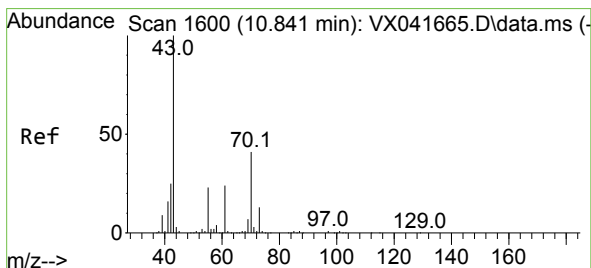
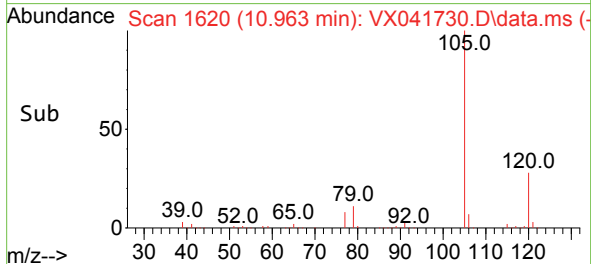
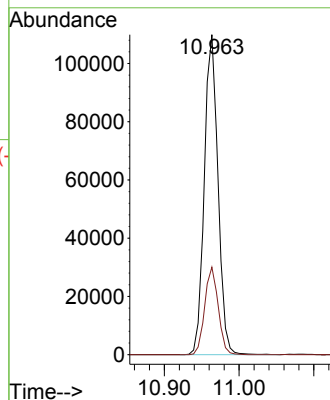
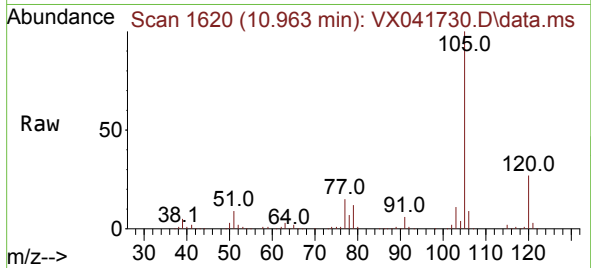




#73
Isopropylbenzene
Concen: 18.794 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

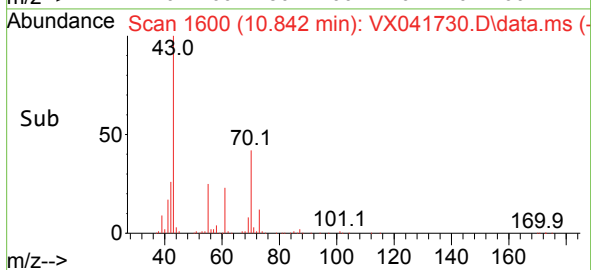
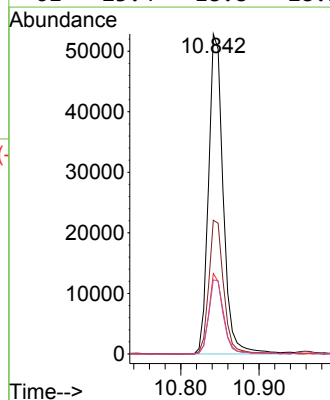
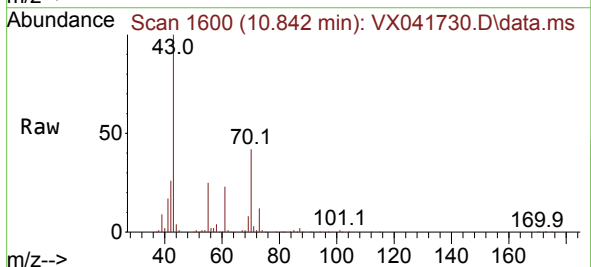
Instrument :
MSVOA_X
ClientSampleId :

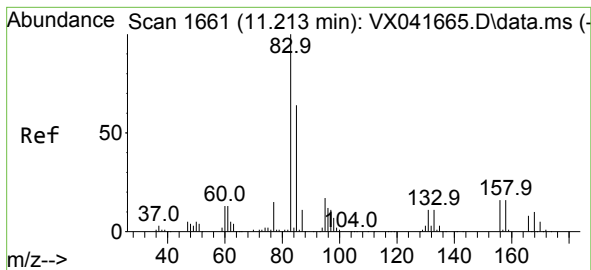
Tgt Ion:105 Resp: 139549
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6



#74
N-ethyl acetate
Concen: 20.855 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 43 Resp: 68594
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 24.9 19.3 28.9
61 23.4 18.8 28.2

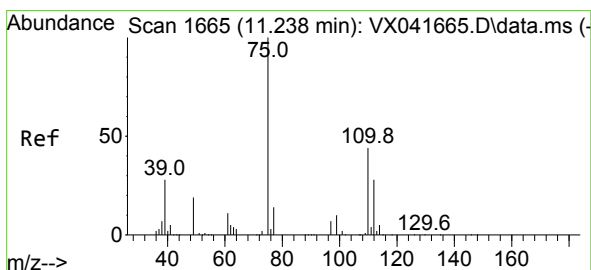
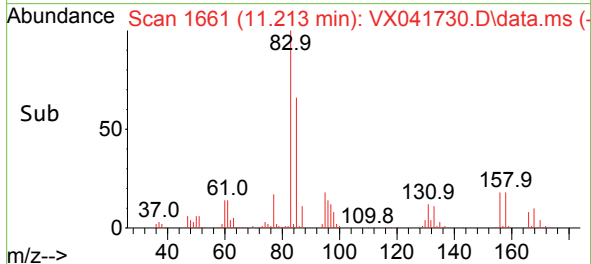
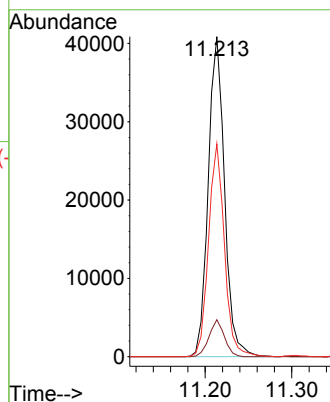
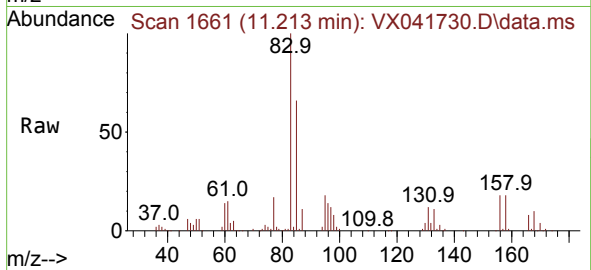




#75
1,1,2,2-Tetrachloroethane
Concen: 20.284 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

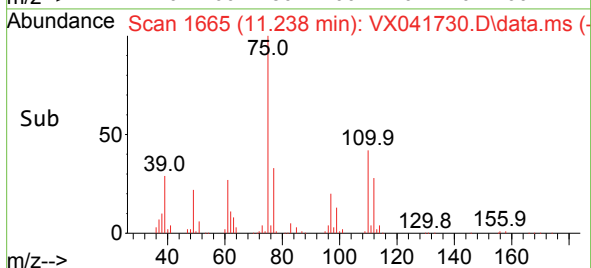
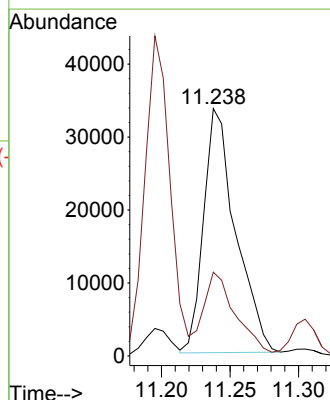
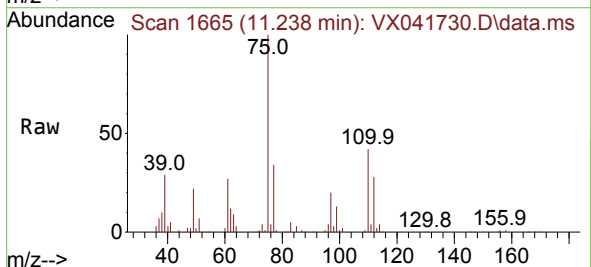
Instrument :
MSVOA_X
ClientSampleId :

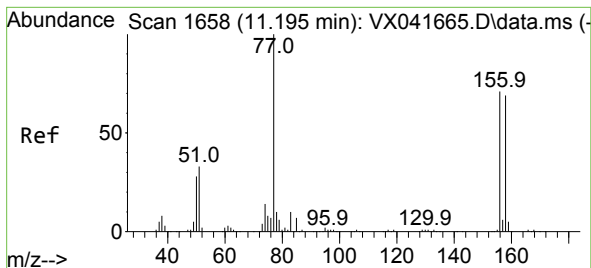
Tgt Ion:	83	Resp:	53449
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.3	15.8
85	64.7	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 26.113 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion:	75	Resp:	54538
Ion Ratio	Lower	Upper	
75	100		
77	34.9	19.1	57.5





#77

Bromobenzene

Concen: 18.662 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

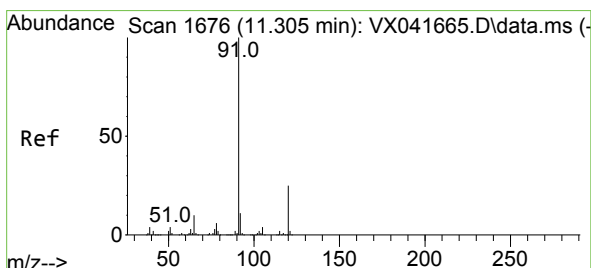
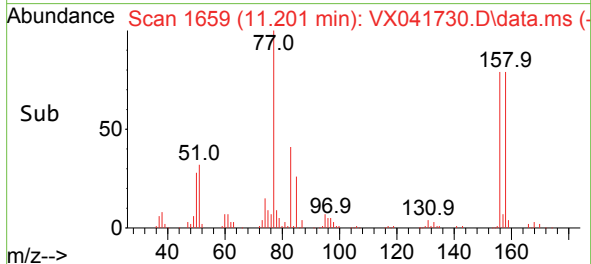
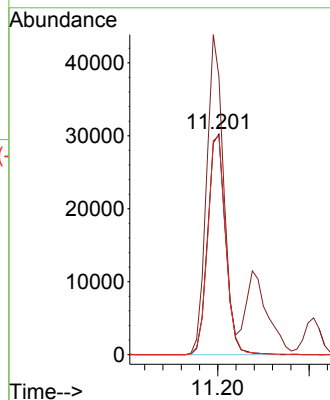
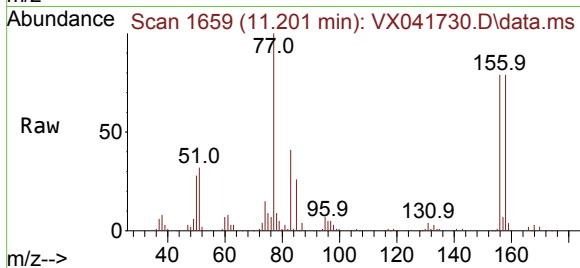
Tgt Ion:156 Resp: 40902

Ion Ratio Lower Upper

156 100

77 137.3 88.4 265.3

158 99.6 48.0 144.0



#78

n-propylbenzene

Concen: 18.489 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041730.D

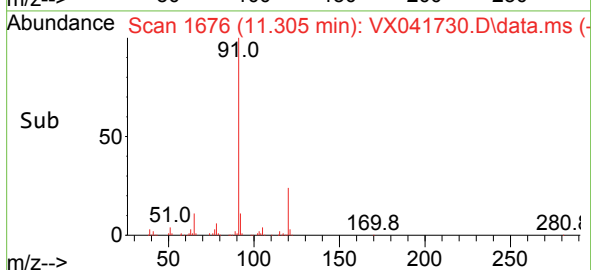
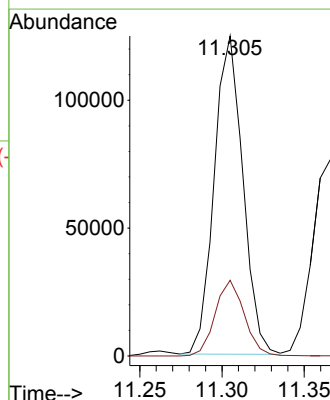
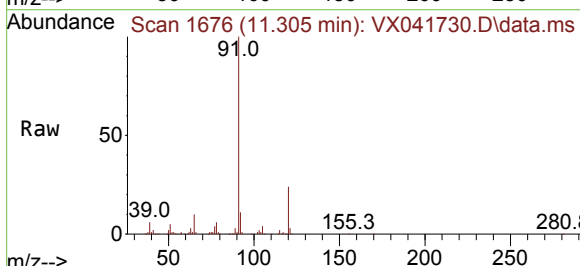
Acq: 04 Jun 2024 13:08

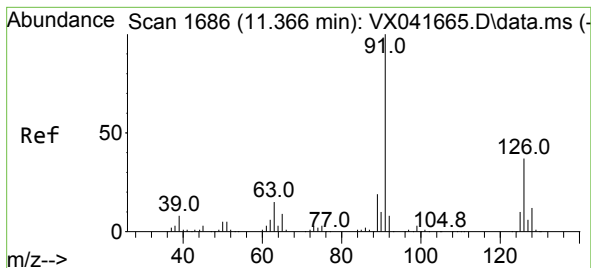
Tgt Ion: 91 Resp: 150747

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4

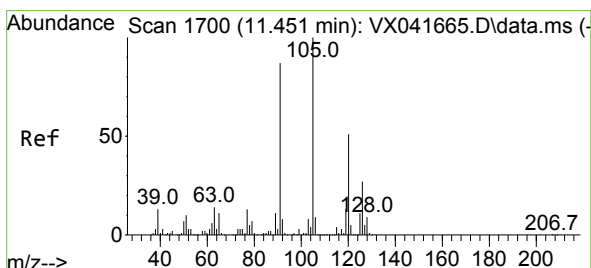
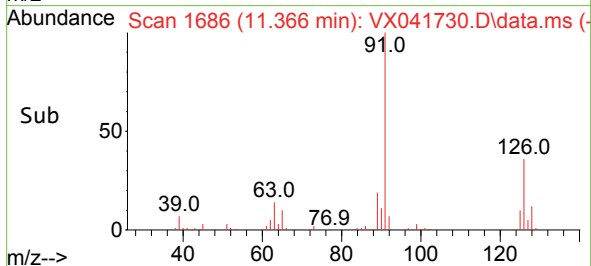
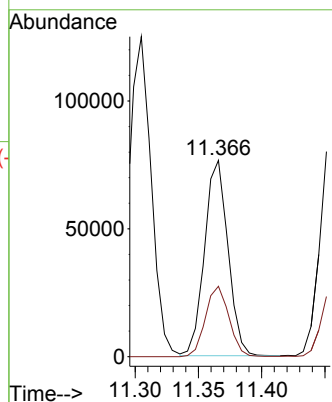
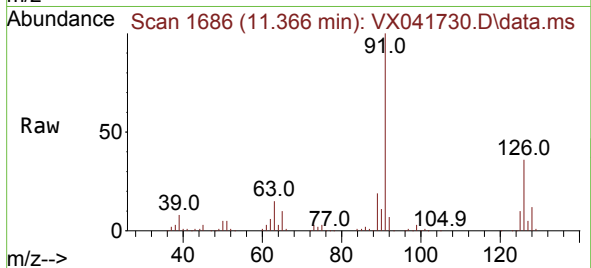




#79
2-Chlorotoluene
Concen: 18.833 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

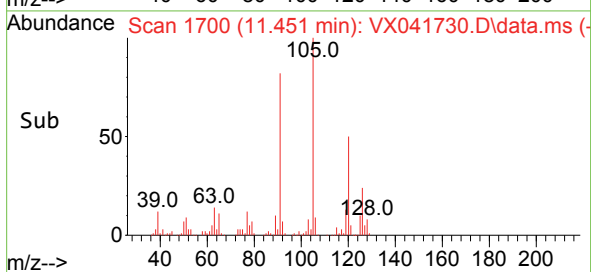
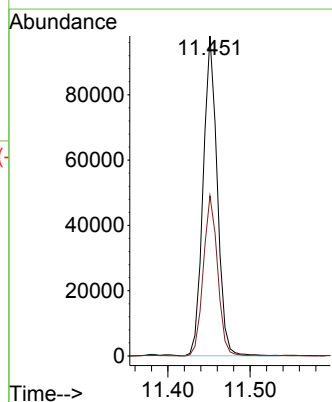
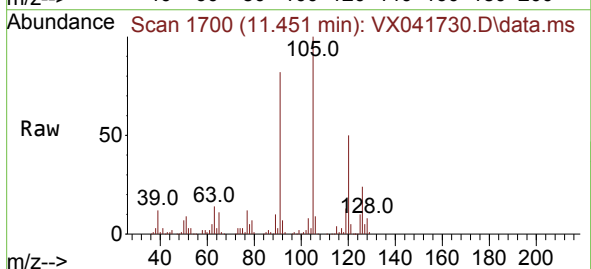
Instrument :
MSVOA_X
ClientSampleId :

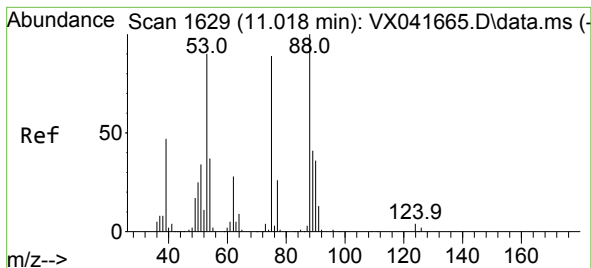
Tgt Ion: 91 Resp: 98694
Ion Ratio Lower Upper
91 100
126 36.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.766 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 105 Resp: 116341
Ion Ratio Lower Upper
105 100
120 50.7 24.1 72.3

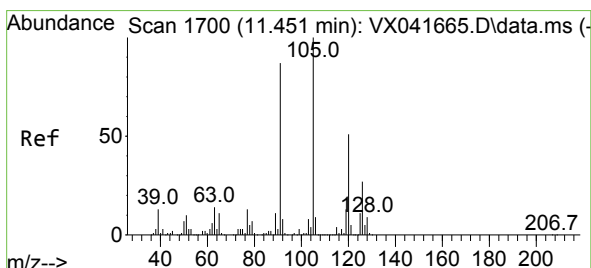
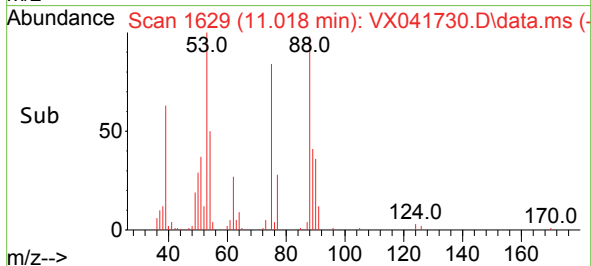
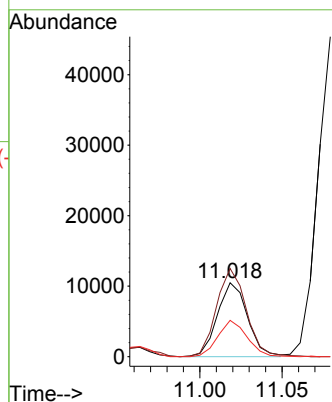
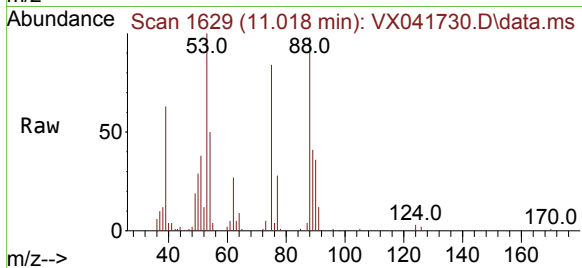




#81
trans-1,4-Dichloro-2-butene
Concen: 17.376 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

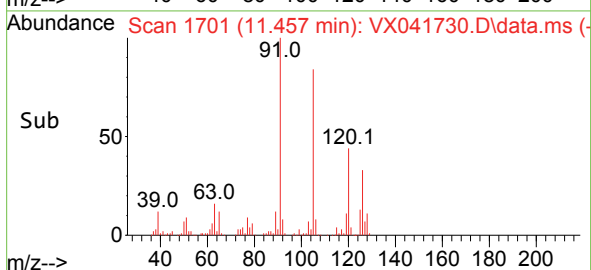
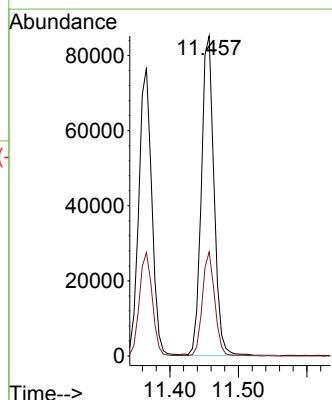
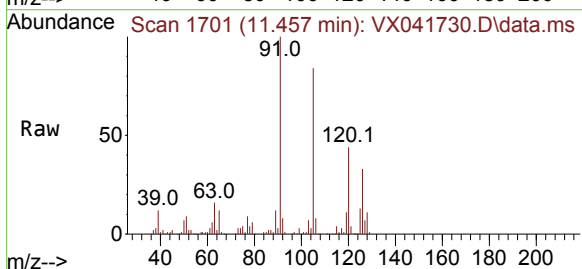
Instrument :
MSVOA_X
ClientSampleId :

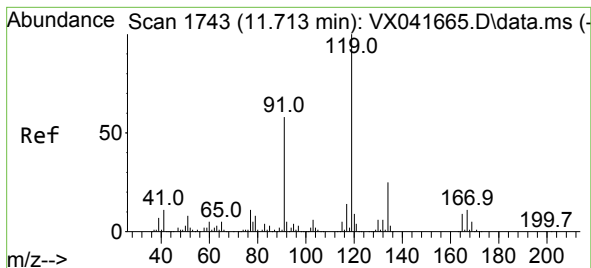
Tgt Ion: 75 Resp: 13315
Ion Ratio Lower Upper
75 100
53 117.9 90.5 135.7
89 47.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.410 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041730.D
Acq: 04 Jun 2024 13:08

Tgt Ion: 91 Resp: 109759
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.391 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

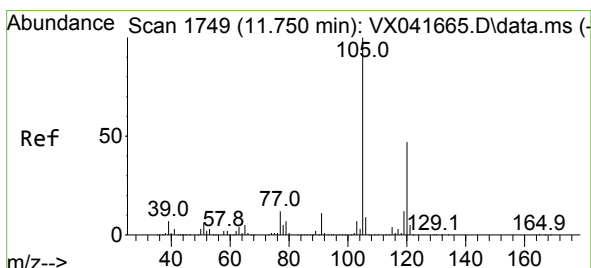
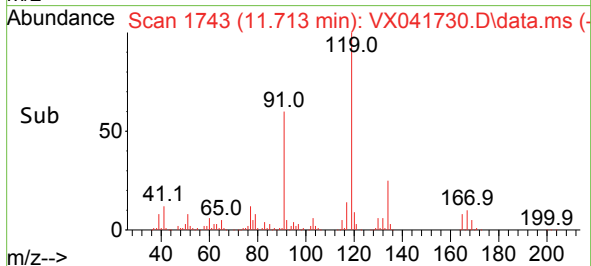
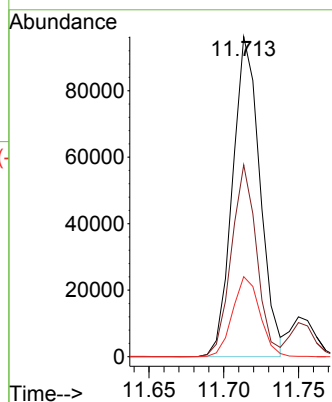
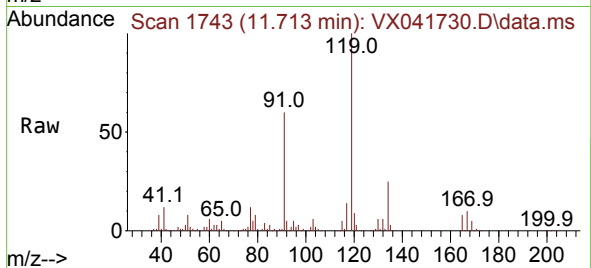
Tgt Ion:119 Resp: 122818

Ion Ratio Lower Upper

119 100

91 55.6 31.2 93.6

134 24.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.936 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041730.D

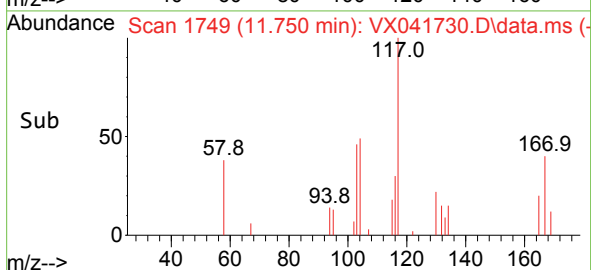
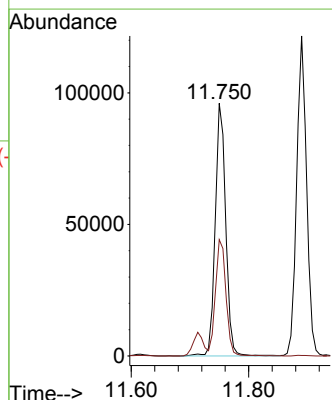
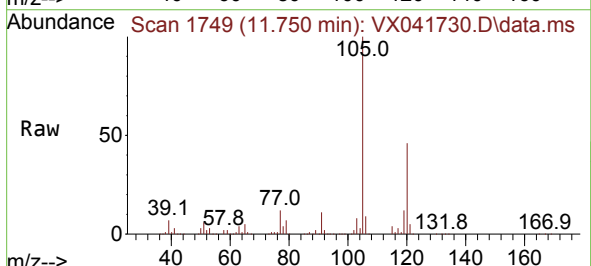
Acq: 04 Jun 2024 13:08

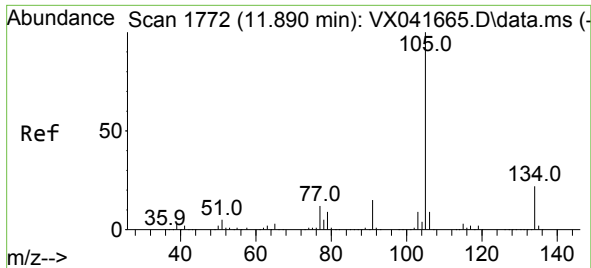
Tgt Ion:105 Resp: 118941

Ion Ratio Lower Upper

105 100

120 46.3 21.2 63.6

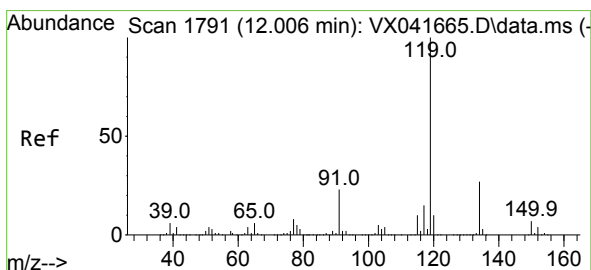
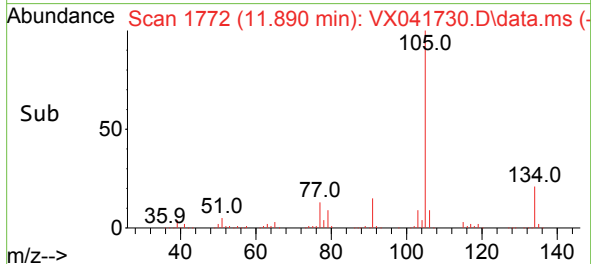
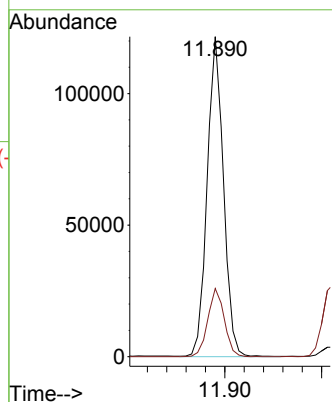
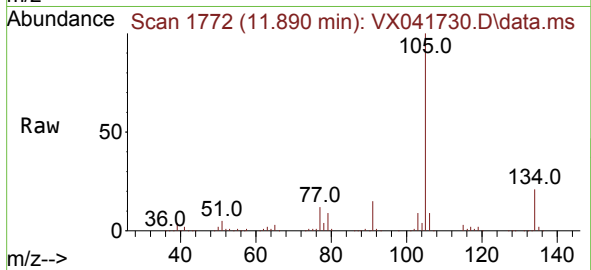




#85
 sec-Butylbenzene
 Concen: 18.667 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041730.D
 Acq: 04 Jun 2024 13:08

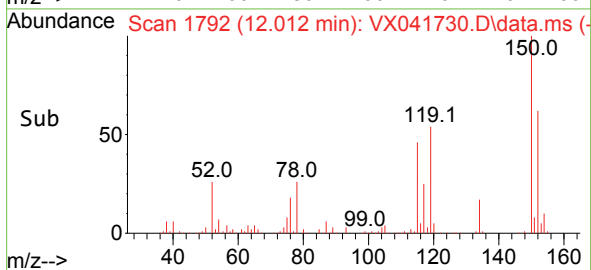
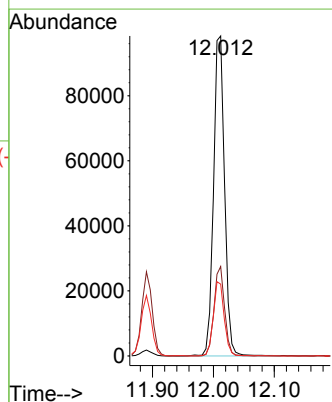
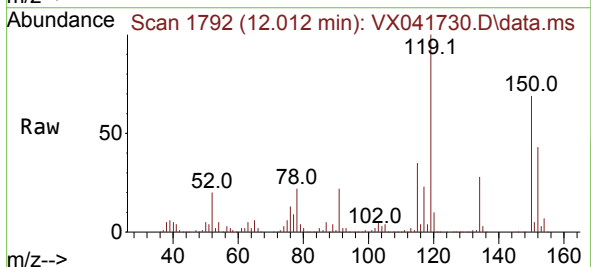
Instrument :
 MSVOA_X
 ClientSampleId :

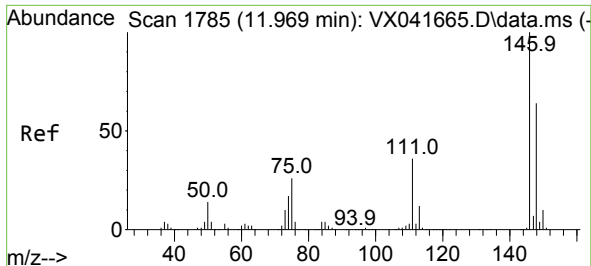
Tgt Ion:105 Resp: 142917
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.404 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041730.D
 Acq: 04 Jun 2024 13:08

Tgt Ion:119 Resp: 123573
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 22.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.090 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

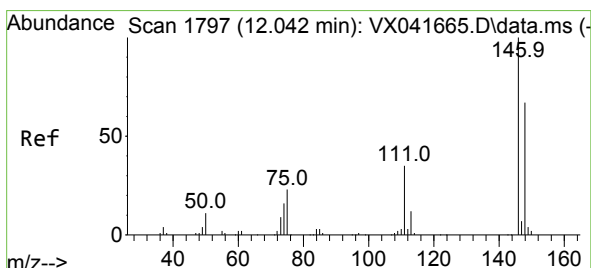
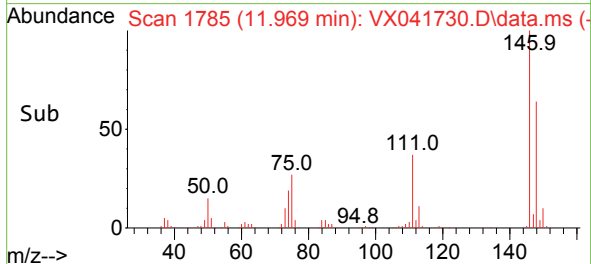
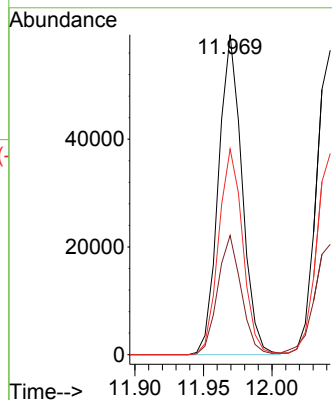
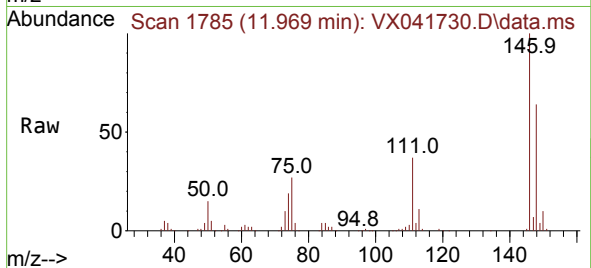
Tgt Ion:146 Resp: 70809

Ion Ratio Lower Upper

146 100

111 37.4 22.1 66.1

148 65.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.775 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

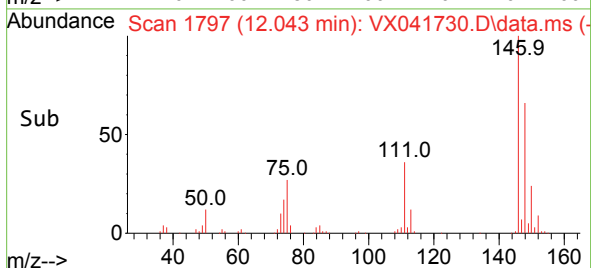
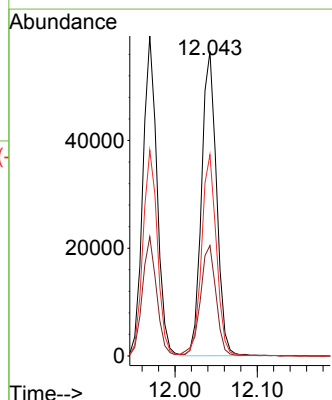
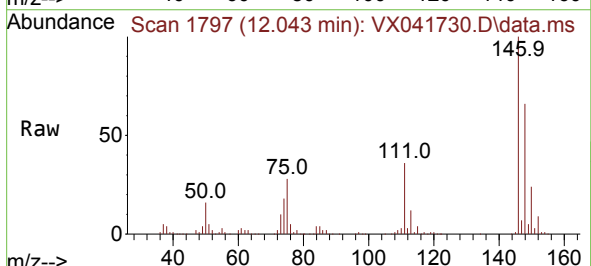
Tgt Ion:146 Resp: 71722

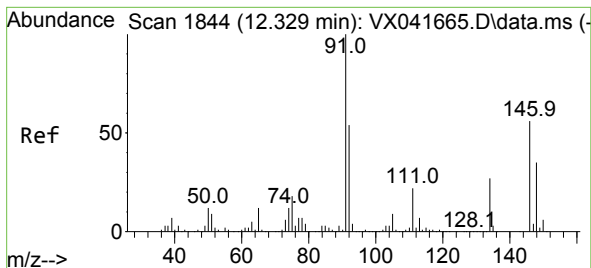
Ion Ratio Lower Upper

146 100

111 38.1 21.3 63.7

148 65.8 31.8 95.4





#89

n-Butylbenzene

Concen: 17.707 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

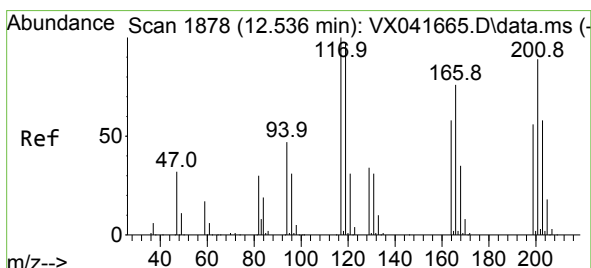
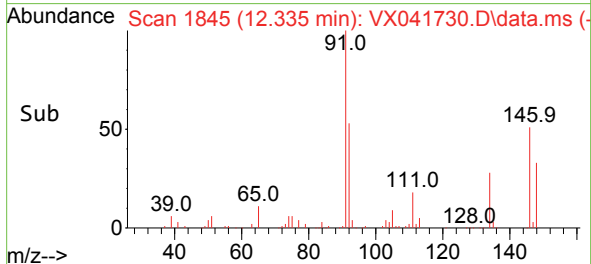
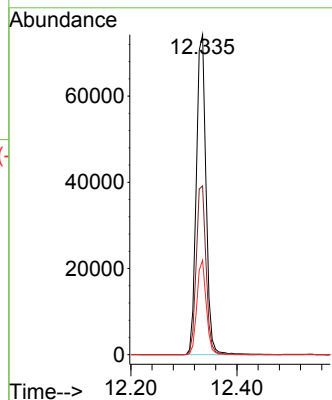
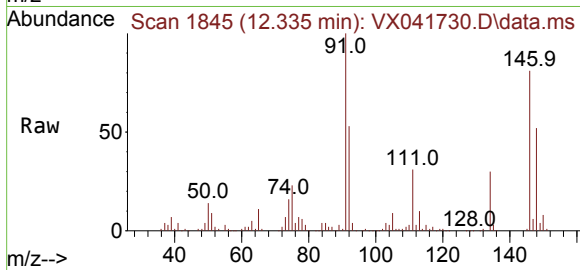
Tgt Ion: 91 Resp: 94124

Ion Ratio Lower Upper

91 100

92 53.5 27.4 82.0

134 28.4 12.6 37.8



#90

Hexachloroethane

Concen: 16.769 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041730.D

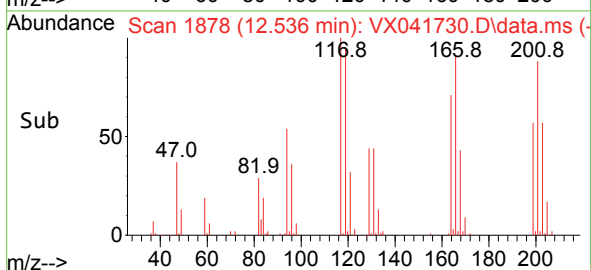
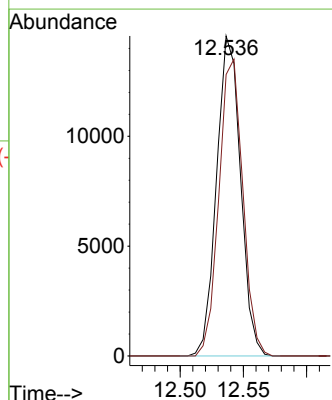
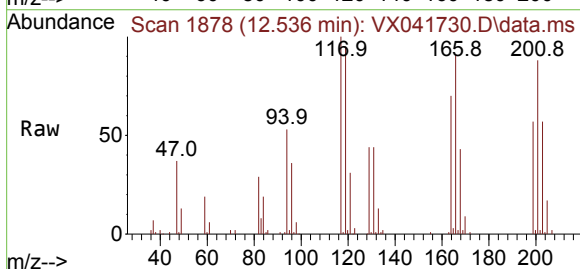
Acq: 04 Jun 2024 13:08

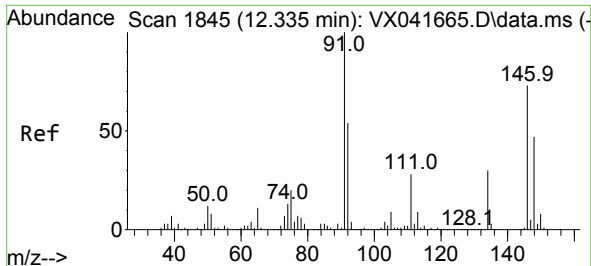
Tgt Ion: 117 Resp: 19151

Ion Ratio Lower Upper

117 100

201 92.6 32.9 98.6

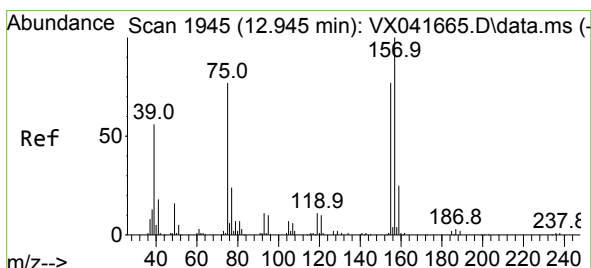
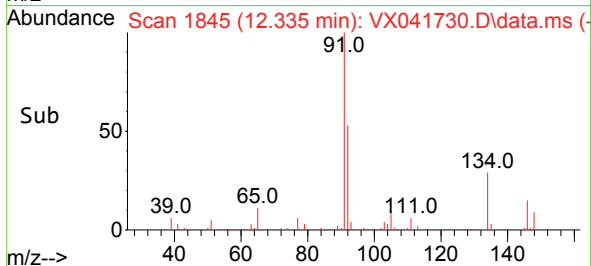
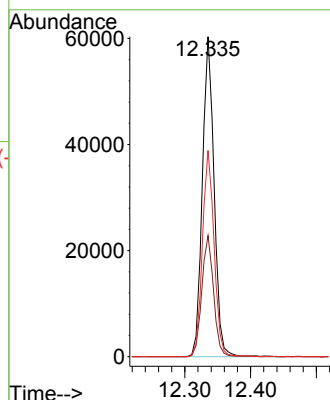
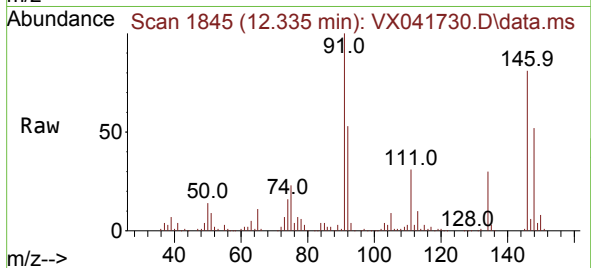




#91
 1,2-Dichlorobenzene
 Concen: 18.722 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041730.D
 Acq: 04 Jun 2024 13:08

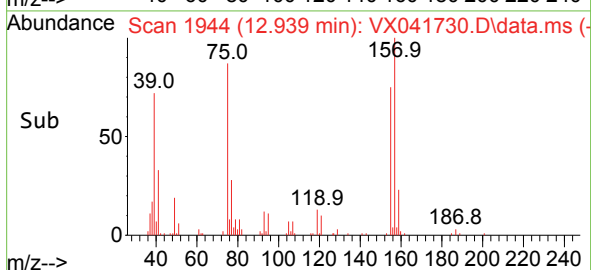
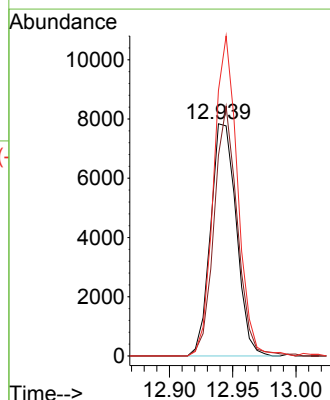
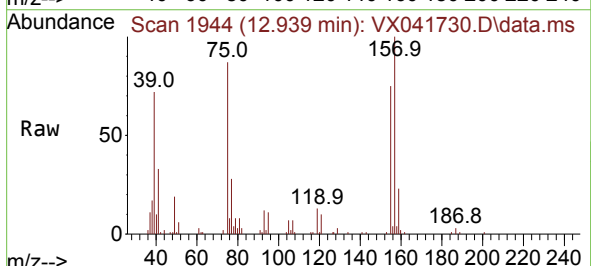
Instrument :
 MSVOA_X
 ClientSampleId :

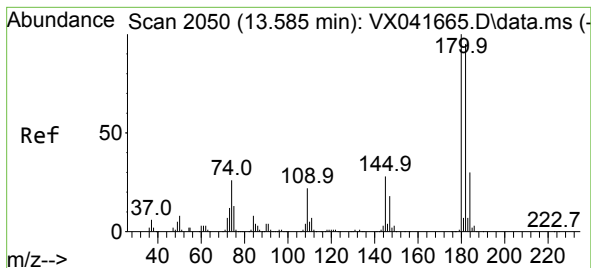
Tgt Ion:146 Resp: 74644
 Ion Ratio Lower Upper
 146 100
 111 38.1 22.4 67.0
 148 64.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.763 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX041730.D
 Acq: 04 Jun 2024 13:08

Tgt Ion: 75 Resp: 11053
 Ion Ratio Lower Upper
 75 100
 155 97.5 36.1 108.5
 157 127.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.822 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

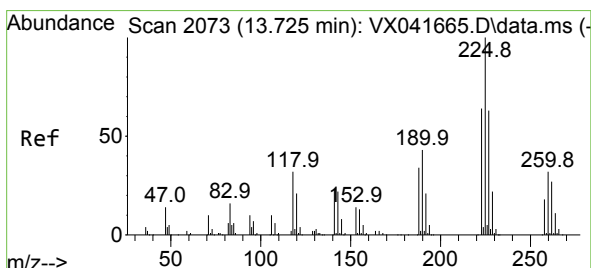
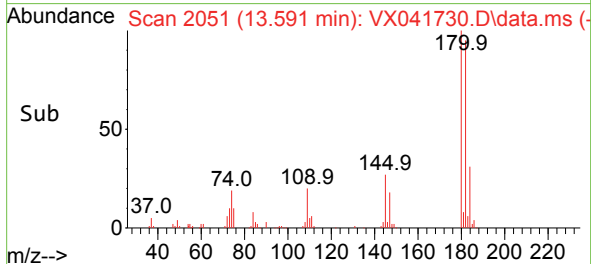
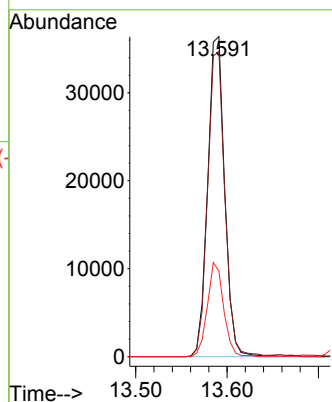
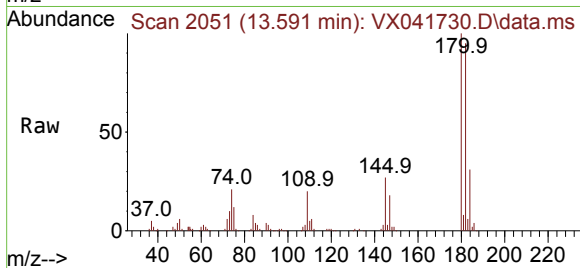
Tgt Ion:180 Resp: 46832

Ion Ratio Lower Upper

180 100

182 96.5 48.3 144.8

145 28.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.984 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

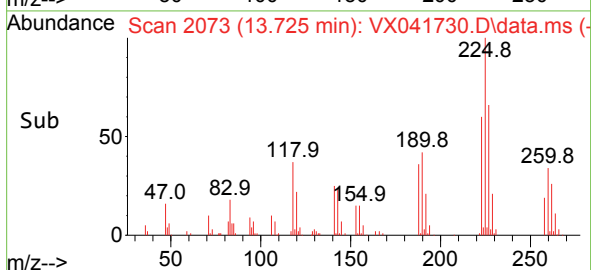
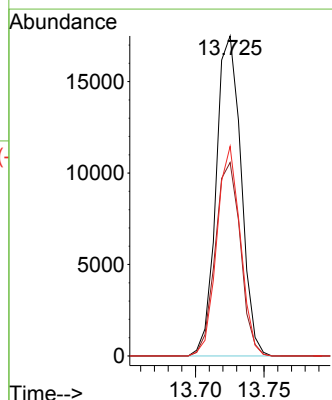
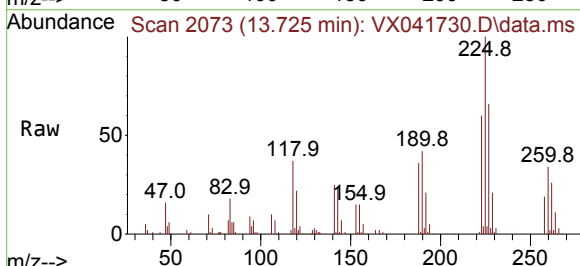
Tgt Ion:225 Resp: 22111

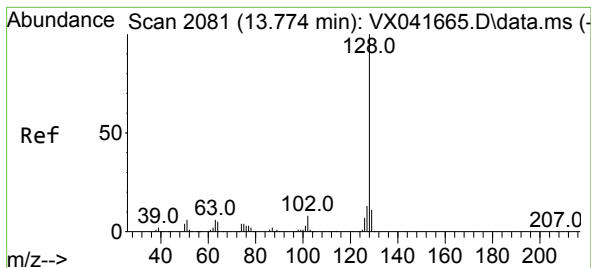
Ion Ratio Lower Upper

225 100

223 61.0 31.1 93.2

227 61.8 32.5 97.5





#95

Naphthalene

Concen: 24.890 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

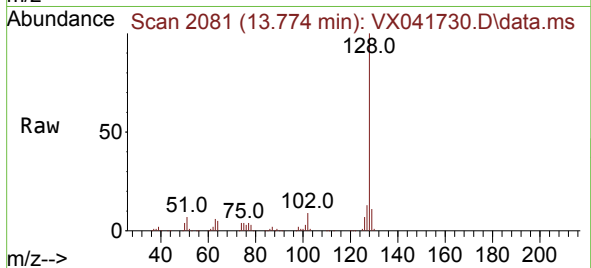
Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :



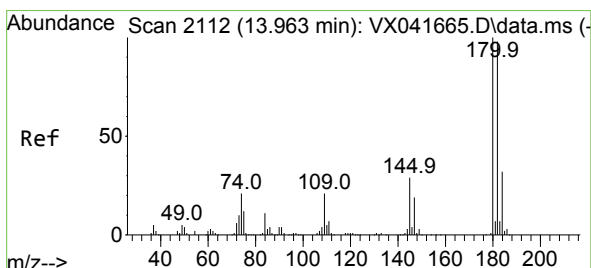
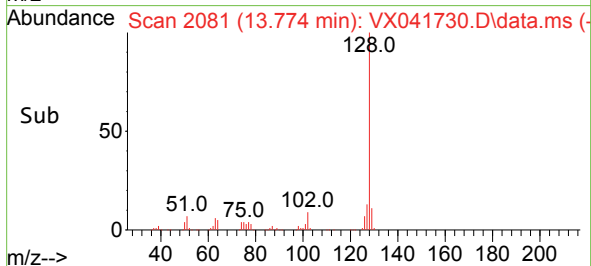
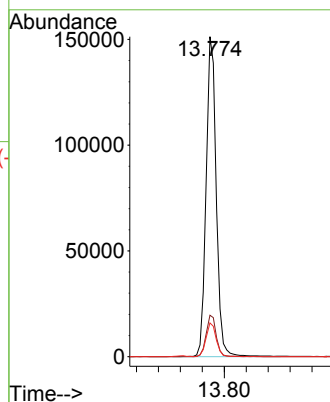
Tgt Ion:128 Resp: 192998

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.907 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041730.D

Acq: 04 Jun 2024 13:08

Tgt Ion:180 Resp: 51130

Ion Ratio Lower Upper

180 100

182 92.4 46.9 140.6

145 29.3 17.8 53.5

