

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041673.D
 Acq On : 29 May 2024 14:54
 Operator : JC/MD
 Sample : VX0529WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 30 07:42:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	216580	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	305383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153545	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120730	45.451	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.900%
35) Dibromofluoromethane	5.385	113	97056	45.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.940%
50) Toluene-d8	8.647	98	353478	47.913	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.820%
62) 4-Bromofluorobenzene	11.079	95	131653	48.350	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37357	19.630	ug/l	97
3) Chloromethane	1.301	50	36611	17.632	ug/l	97
4) Vinyl Chloride	1.374	62	38958	18.226	ug/l	99
5) Bromomethane	1.599	94	25154	16.897	ug/l	99
6) Chloroethane	1.666	64	22533	17.441	ug/l	99
7) Trichlorofluoromethane	1.867	101	63858	18.295	ug/l	100
8) Diethyl Ether	2.136	74	23653	17.582	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	36650	18.530	ug/l	87
10) Methyl Iodide	2.441	142	45459	18.432	ug/l	91
11) Tert butyl alcohol	2.995	59	45340	96.489	ug/l	# 94
12) 1,1-Dichloroethene	2.306	96	34173	17.701	ug/l	91
13) Acrolein	2.239	56	39483	90.244	ug/l	100
14) Allyl chloride	2.654	41	58114	18.297	ug/l	98
15) Acrylonitrile	3.068	53	104137	90.367	ug/l	100
16) Acetone	2.392	43	114804	96.723	ug/l	97
17) Carbon Disulfide	2.502	76	74259	17.387	ug/l	98
18) Methyl Acetate	2.709	43	46790	18.448	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	115595	17.896	ug/l	99
20) Methylene Chloride	2.782	84	40018	16.835	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	35873	17.909	ug/l	90
22) Diisopropyl ether	3.764	45	117960	18.173	ug/l	96
23) Vinyl Acetate	3.721	43	539246	92.474	ug/l	98
24) 1,1-Dichloroethane	3.605	63	65349	17.805	ug/l	97
25) 2-Butanone	4.568	43	157789	95.577	ug/l	95
26) 2,2-Dichloropropane	4.471	77	53706	17.835	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	43317	18.091	ug/l	92
28) Bromochloromethane	4.897	49	24113	15.254	ug/l	83
29) Tetrahydrofuran	5.013	42	96600	92.782	ug/l	97
30) Chloroform	5.093	83	69815	18.117	ug/l	98
31) Cyclohexane	5.464	56	56705	18.082	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	60299	17.856	ug/l	98
36) 1,1-Dichloropropene	5.684	75	46659	18.250	ug/l	98
37) Ethyl Acetate	4.721	43	59381	18.404	ug/l	100
38) Carbon Tetrachloride	5.672	117	52187	17.967	ug/l	98
39) Methylcyclohexane	7.379	83	60689	19.322	ug/l	93
40) Benzene	6.031	78	146876	18.380	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	31517	19.974	ug/l	97
42) 1,2-Dichloroethane	6.086	62	54989	18.433	ug/l	95
43) Isopropyl Acetate	6.348	43	88057	18.077	ug/l	99
44) Trichloroethene	7.123	130	39968	18.390	ug/l	87
45) 1,2-Dichloropropane	7.427	63	35842	18.864	ug/l	99
46) Dibromomethane	7.580	93	27504	18.873	ug/l #	82
47) Bromodichloromethane	7.824	83	49475	18.335	ug/l	97
48) Methyl methacrylate	7.696	41	44790	19.146	ug/l	97
49) 1,4-Dioxane	7.671	88	19738	386.162	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	305478	96.707	ug/l	99
52) Toluene	8.714	92	95460	18.823	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	49430	18.610	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	53644	18.257	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	38076	18.625	ug/l	98
56) Ethyl methacrylate	9.116	69	58790	18.841	ug/l	98
57) 1,3-Dichloropropane	9.305	76	63155	18.608	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	116749	79.473	ug/l	95
59) 2-Hexanone	9.433	43	241927	100.456	ug/l	99
60) Dibromochloromethane	9.519	129	42035	18.535	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40934	18.972	ug/l	97
64) Tetrachloroethene	9.275	164	39575	18.790	ug/l	91
65) Chlorobenzene	10.079	112	111555	18.498	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	37857	18.090	ug/l	98
67) Ethyl Benzene	10.195	91	181077	18.840	ug/l	98
68) m/p-Xylenes	10.299	106	145123	37.956	ug/l	94
69) o-Xylene	10.640	106	71221	18.724	ug/l	95
70) Styrene	10.653	104	117591	18.717	ug/l	96
71) Bromoform	10.799	173	33349	18.299	ug/l #	99
73) Isopropylbenzene	10.963	105	185983	19.527	ug/l	97
74) N-amyl acetate	10.842	43	80648	19.115	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	60777	17.981	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	64588	24.109	ug/l	94
77) Bromobenzene	11.195	156	52061	18.518	ug/l	80
78) n-propylbenzene	11.305	91	206351	19.730	ug/l	97
79) 2-Chlorotoluene	11.360	91	127751	19.005	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	156108	19.631	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	16713	17.003	ug/l	96
82) 4-Chlorotoluene	11.451	91	146226	19.121	ug/l	94
83) tert-Butylbenzene	11.713	119	162991	19.028	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	156998	19.486	ug/l	94
85) sec-Butylbenzene	11.890	105	192281	19.579	ug/l	95
86) p-Isopropyltoluene	12.006	119	170093	19.748	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	94958	18.913	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	96545	18.654	ug/l	96
89) n-Butylbenzene	12.329	91	133315	19.552	ug/l	98
90) Hexachloroethane	12.536	117	26700	18.226	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	96010	18.773	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12858	18.830	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	62685	18.598	ug/l	96
94) Hexachlorobutadiene	13.725	225	31186	18.675	ug/l	99
95) Naphthalene	13.774	128	189469	19.049	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65243	18.808	ug/l	95

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QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

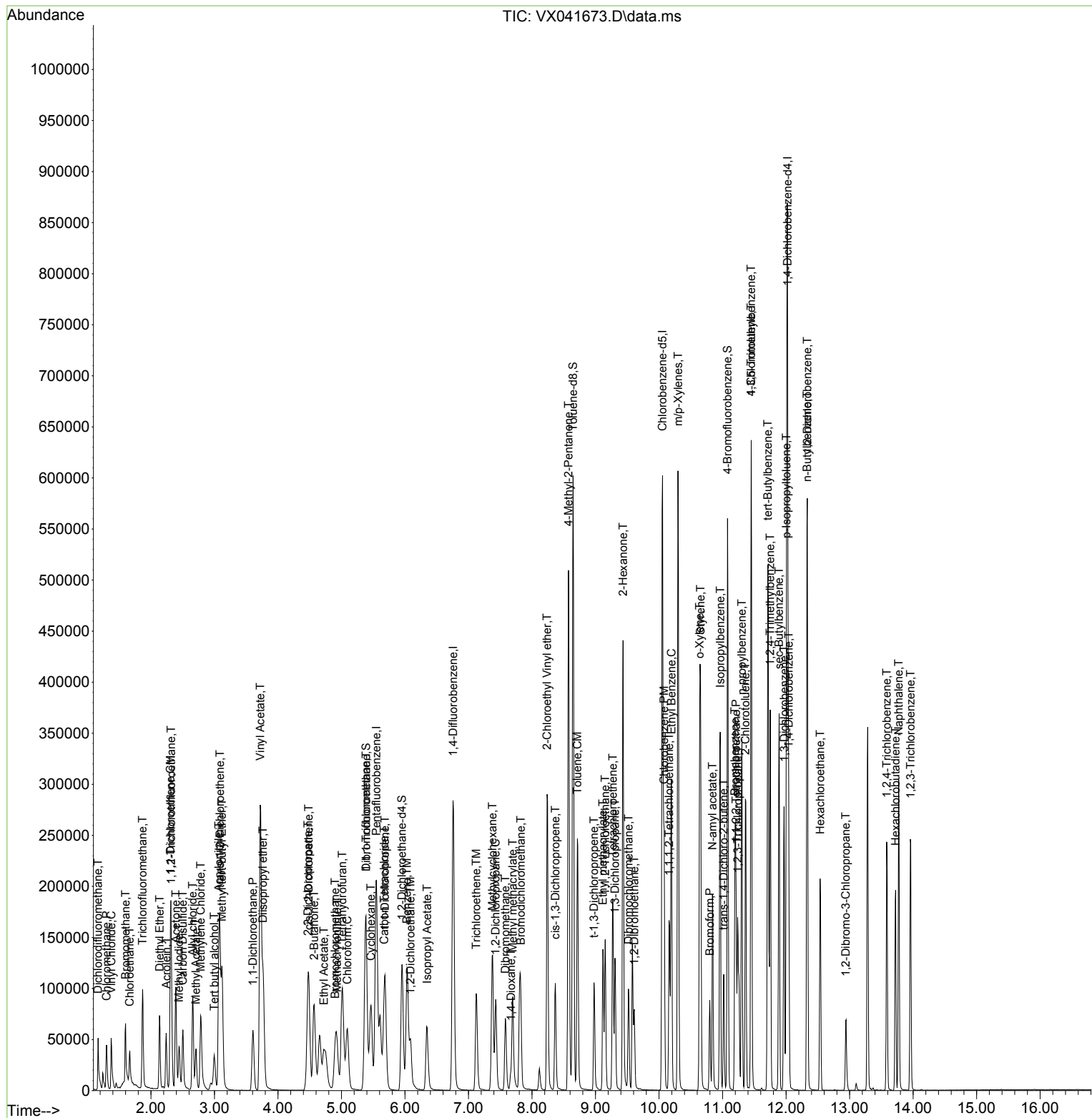
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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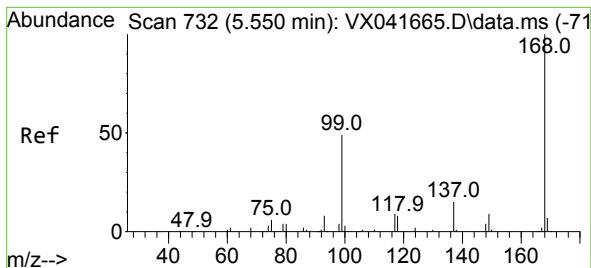
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

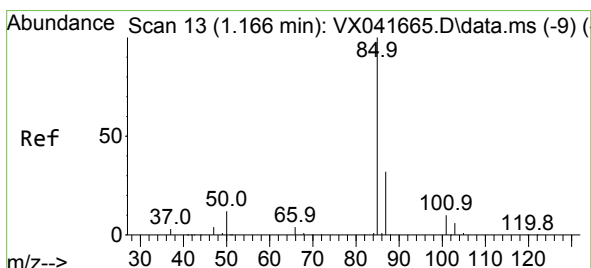
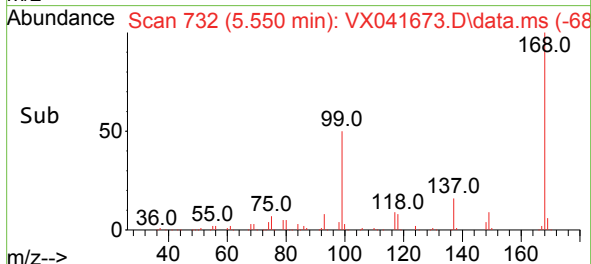
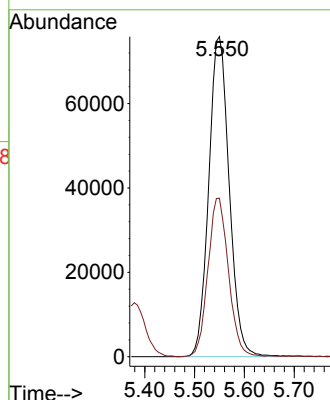
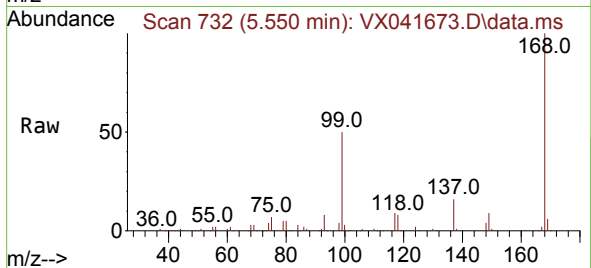
ClientSampleId :

Tgt Ion:168 Resp: 216580

Ion Ratio Lower Upper

168 100

99 49.6 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 19.630 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041673.D

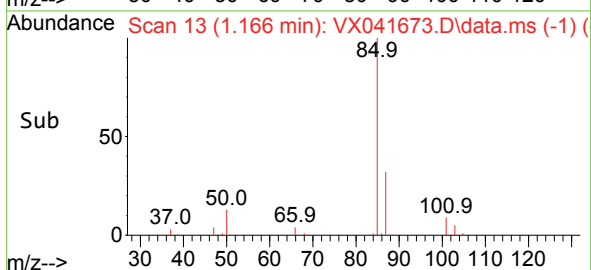
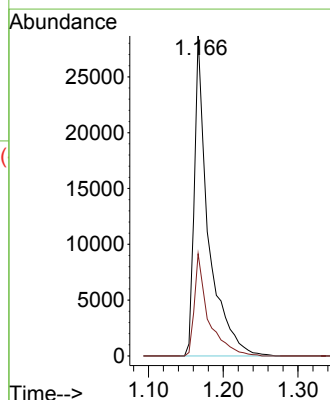
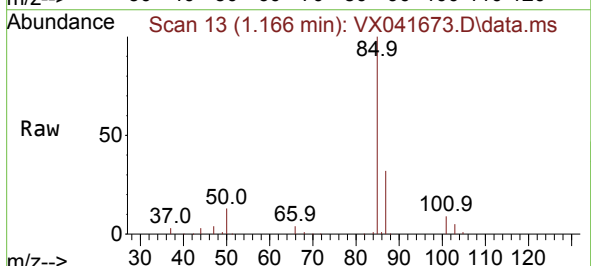
Acq: 29 May 2024 14:54

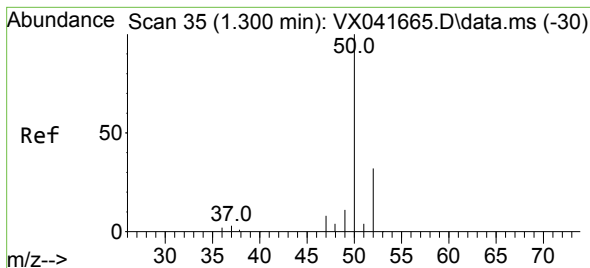
Tgt Ion: 85 Resp: 37357

Ion Ratio Lower Upper

85 100

87 31.9 16.7 50.1





#3

Chloromethane

Concen: 17.632 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

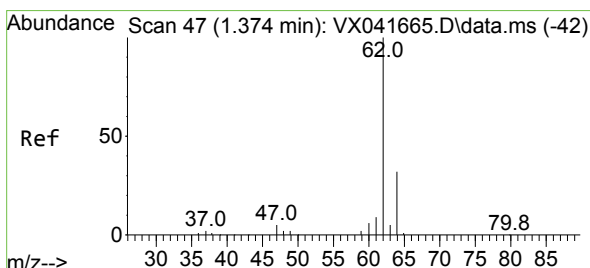
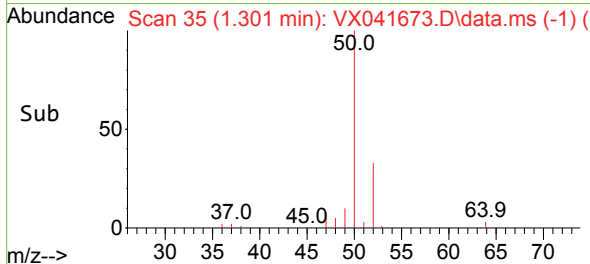
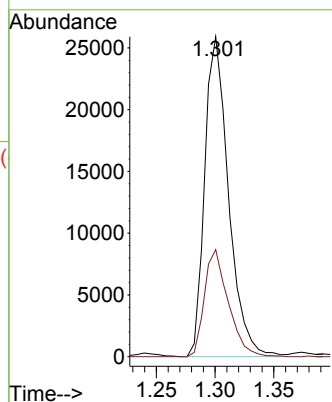
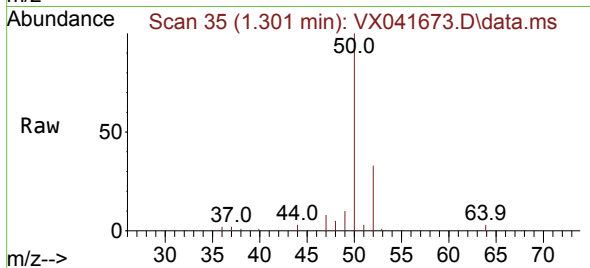
ClientSampleId :

Tgt Ion: 50 Resp: 36611

Ion Ratio Lower Upper

50 100

52 33.4 25.5 38.3



#4

Vinyl Chloride

Concen: 18.226 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041673.D

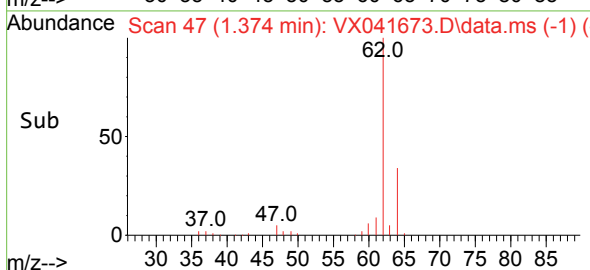
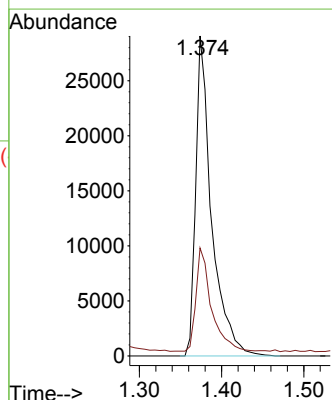
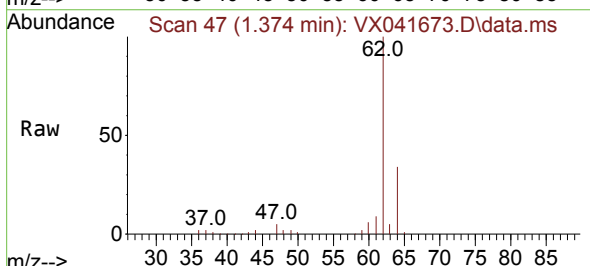
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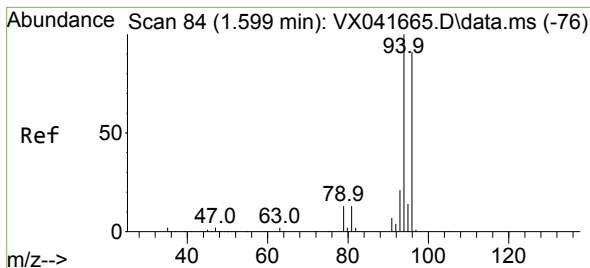
Tgt Ion: 62 Resp: 38958

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.0





#5

Bromomethane

Concen: 16.897 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

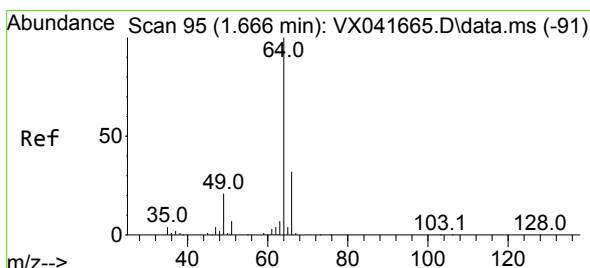
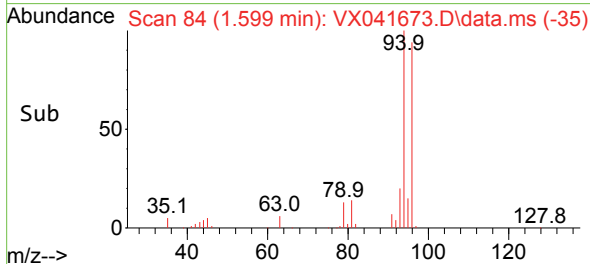
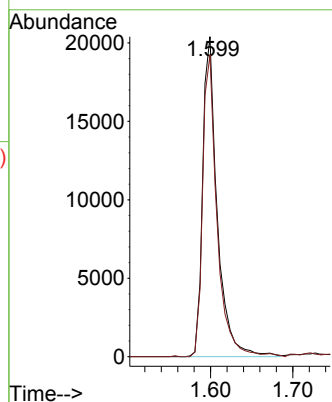
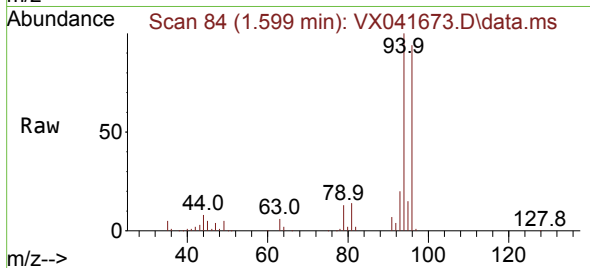
ClientSampleId :

Tgt Ion: 94 Resp: 25154

Ion Ratio Lower Upper

94 100

96 94.3 74.6 111.8



#6

Chloroethane

Concen: 17.441 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041673.D

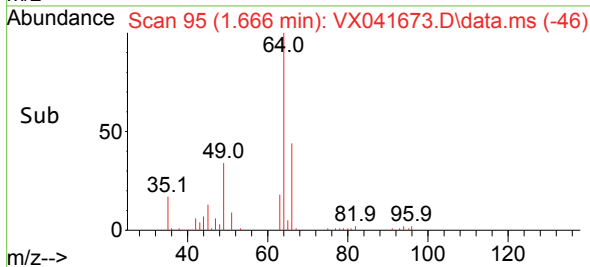
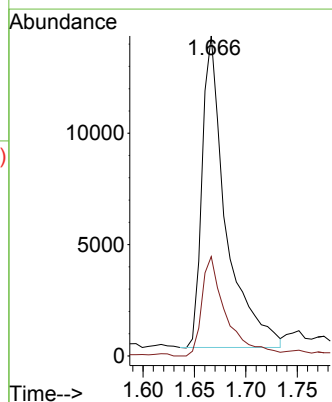
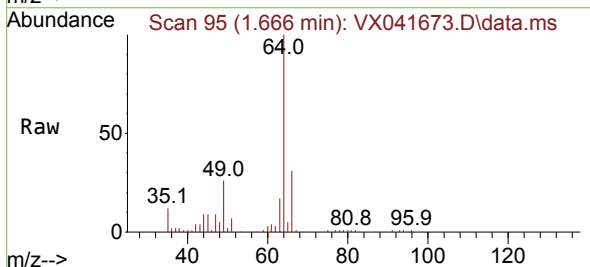
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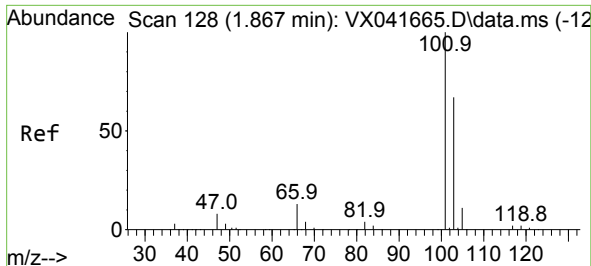
Tgt Ion: 64 Resp: 22533

Ion Ratio Lower Upper

64 100

66 31.9 25.1 37.7

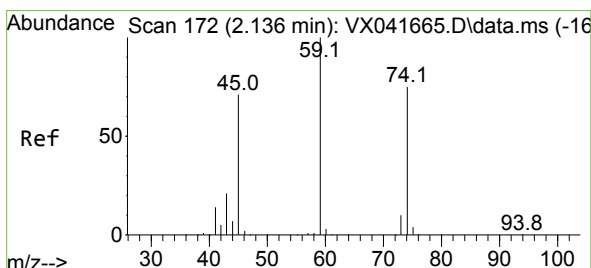
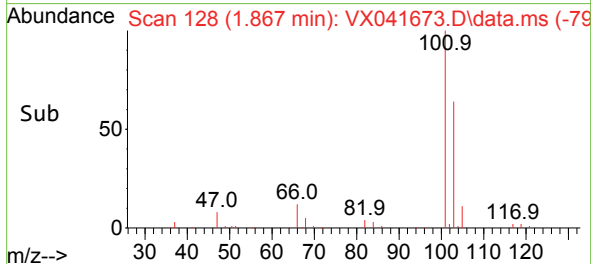
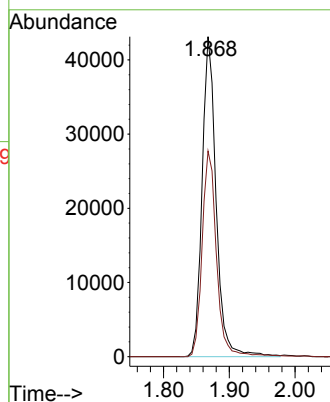
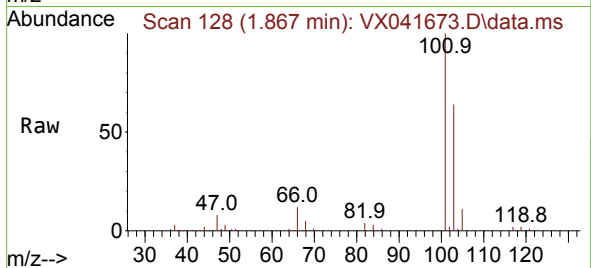




#7
 Trichlorofluoromethane
 Concen: 18.295 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041673.D
 Acq: 29 May 2024 14:54

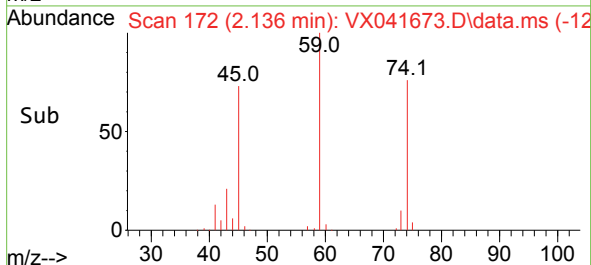
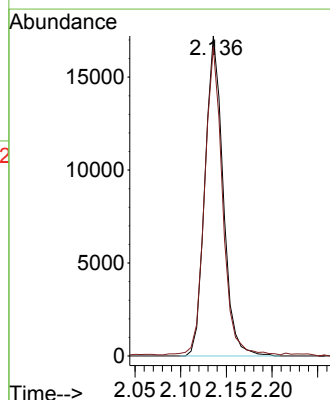
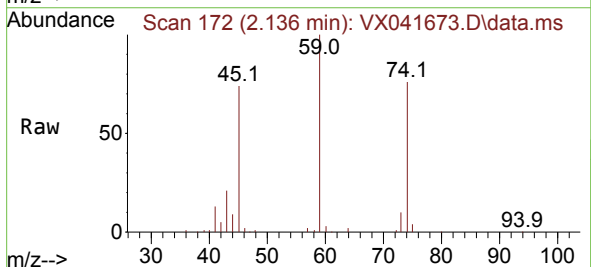
Instrument :
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 ClientSampleId :

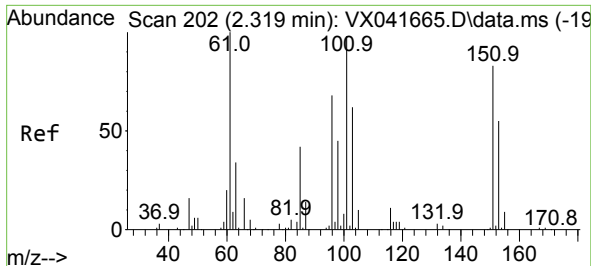
Tgt Ion:101 Resp: 63858
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.582 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041673.D
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Tgt Ion: 74 Resp: 23653
 Ion Ratio Lower Upper
 74 100
 45 95.1 53.3 159.8

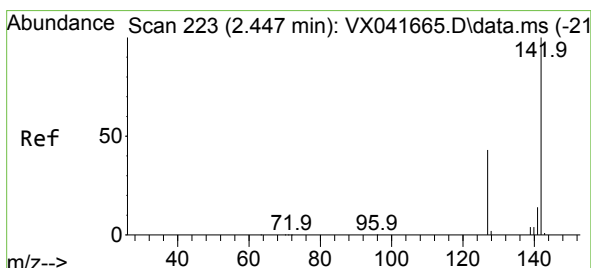
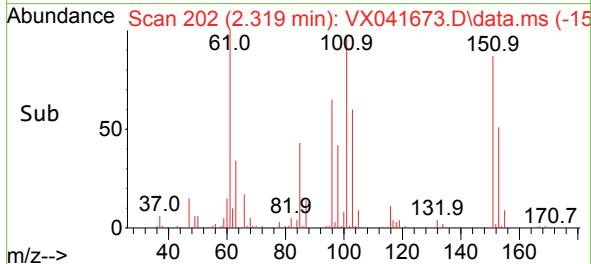
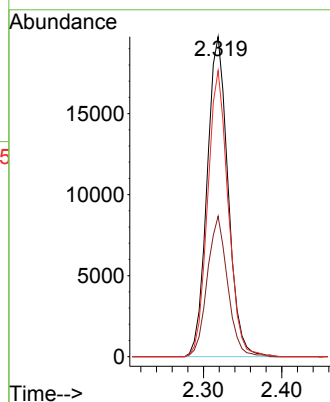
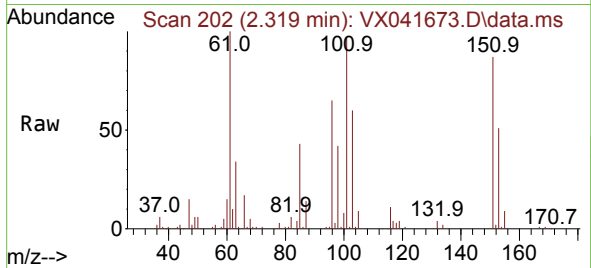




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.530 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

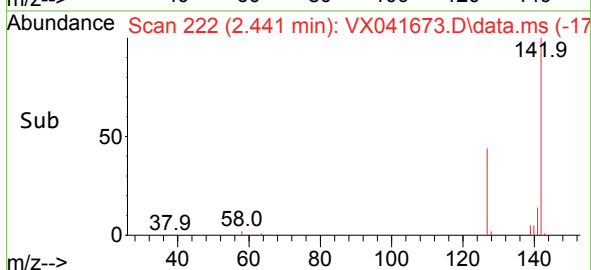
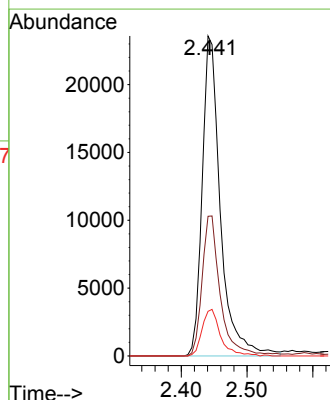
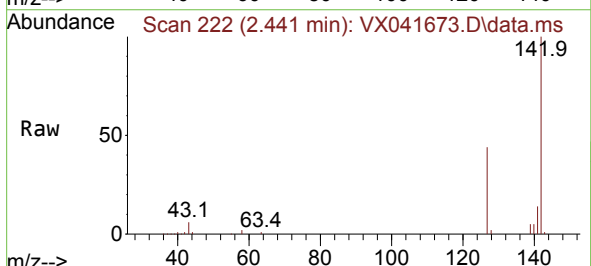
Instrument :
MSVOA_X
ClientSampleId :

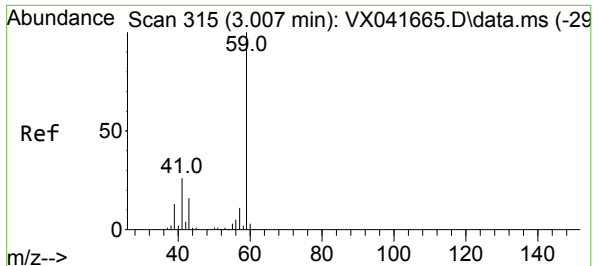
Tgt Ion:101 Resp: 36650
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 87.8 58.6 87.8



#10
Methyl Iodide
Concen: 18.432 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

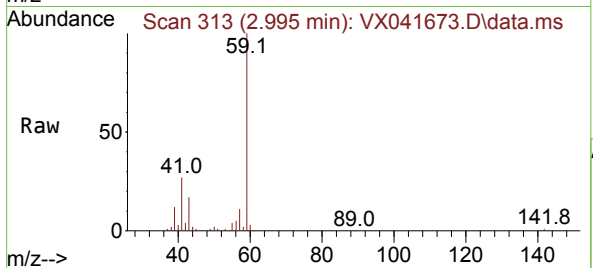
Tgt Ion:142 Resp: 45459
Ion Ratio Lower Upper
142 100
127 44.2 41.6 62.4
141 14.7 11.6 17.4



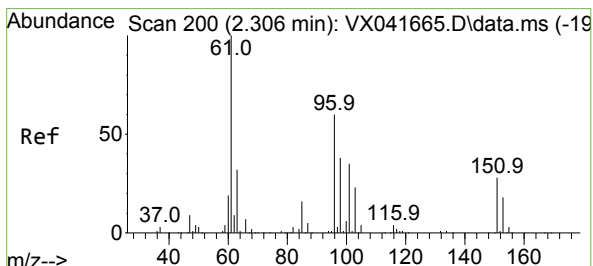
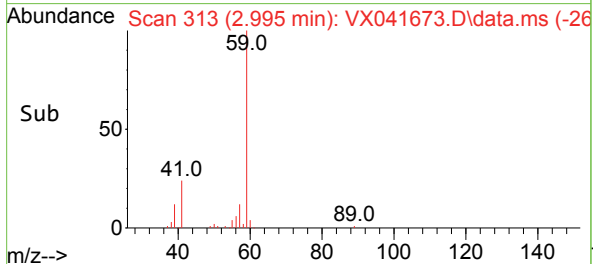
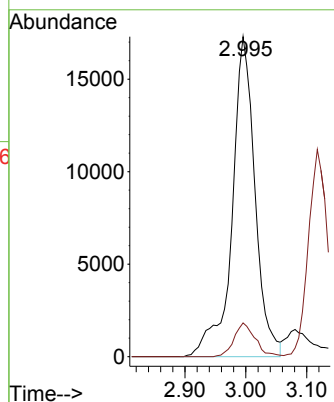


#11
Tert butyl alcohol
Concen: 96.489 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :

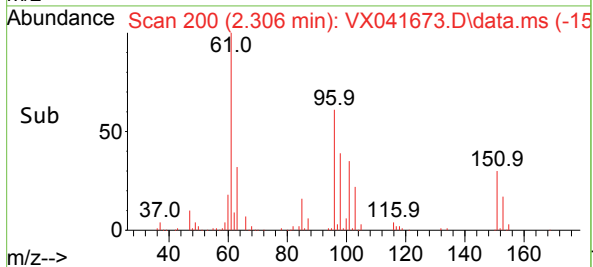
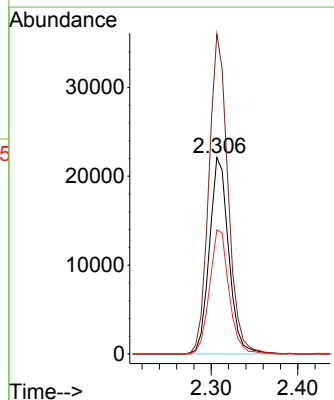
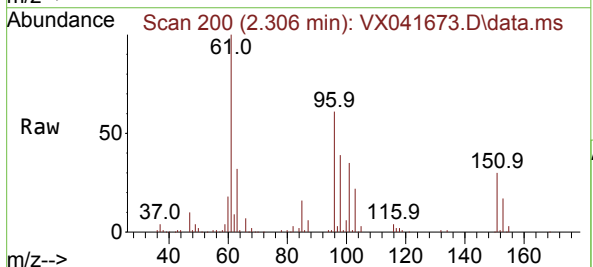


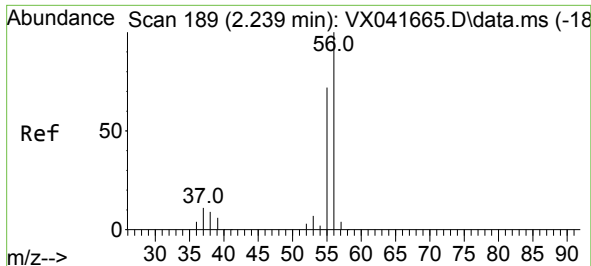
Tgt Ion: 59 Resp: 45340
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.701 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 96 Resp: 34173
Ion Ratio Lower Upper
96 100
61 162.9 144.6 216.8
98 63.2 50.4 75.6





#13

Acrolein

Concen: 90.244 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

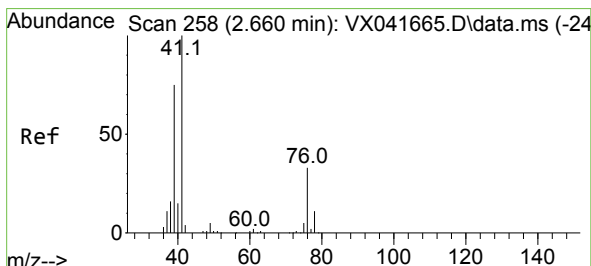
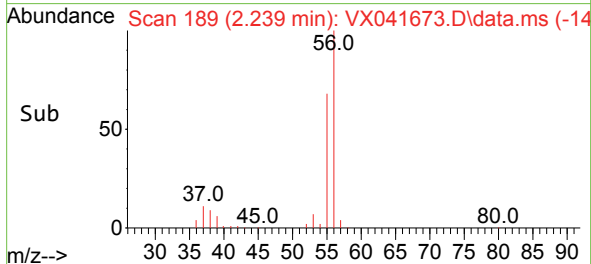
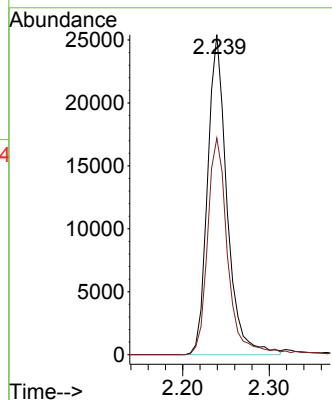
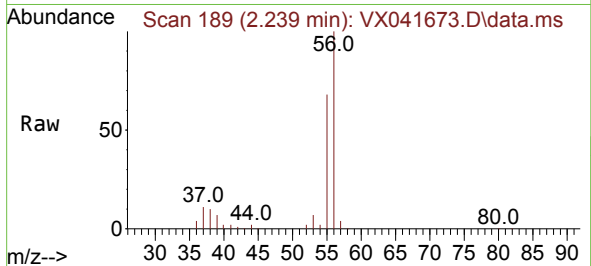
ClientSampleId :

Tgt Ion: 56 Resp: 39483

Ion Ratio Lower Upper

56 100

55 71.1 57.1 85.7



#14

Allyl chloride

Concen: 18.297 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

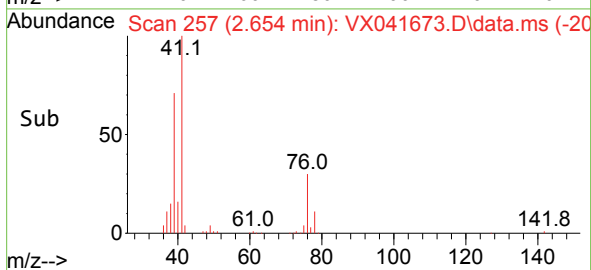
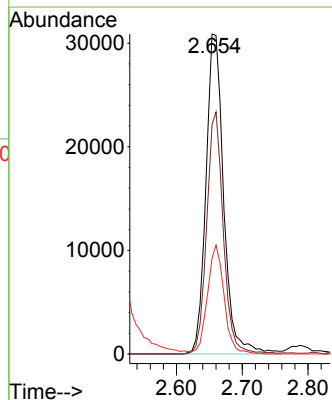
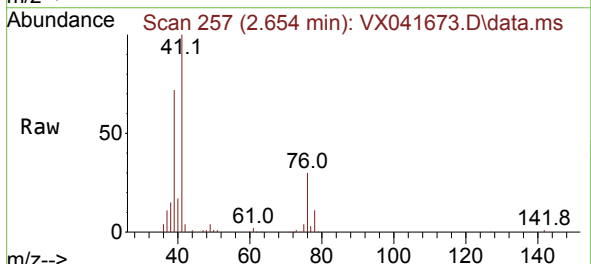
Tgt Ion: 41 Resp: 58114

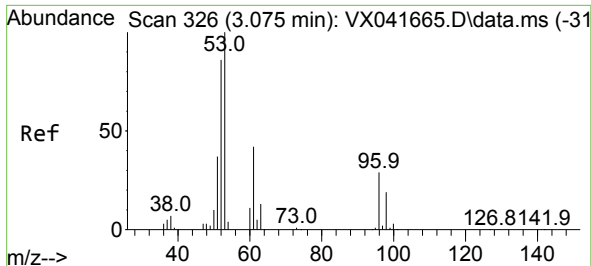
Ion Ratio Lower Upper

41 100

39 70.7 55.8 83.6

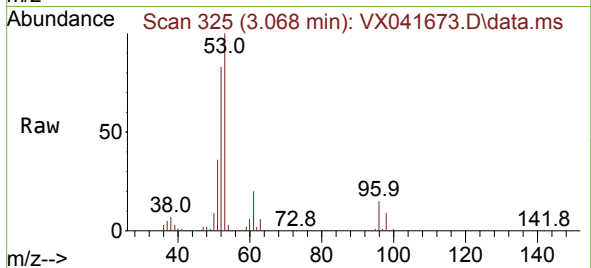
76 31.9 24.3 36.5



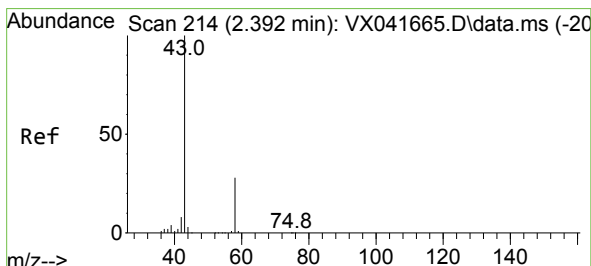
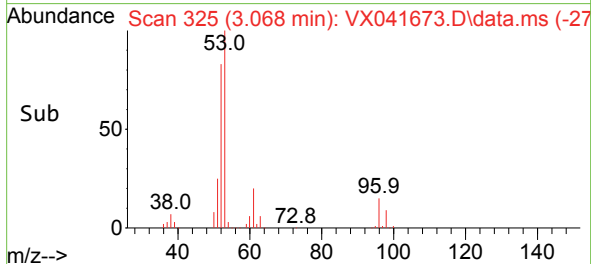
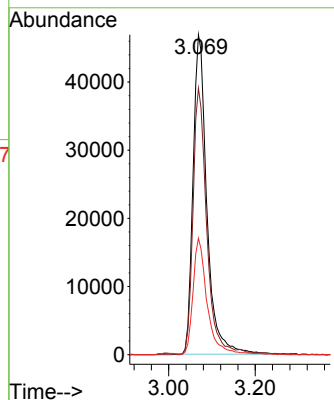


#15
Acrylonitrile
Concen: 90.367 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :

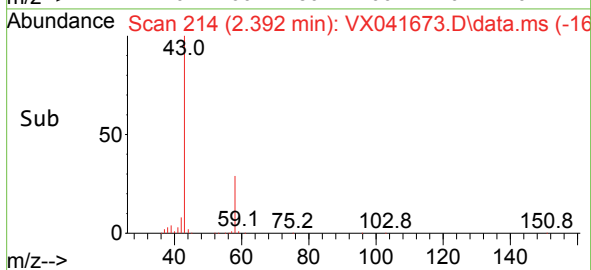
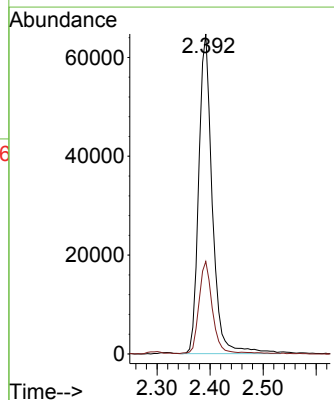
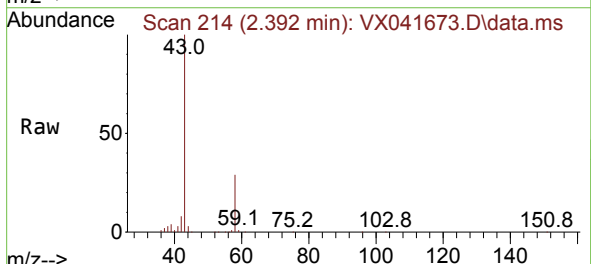


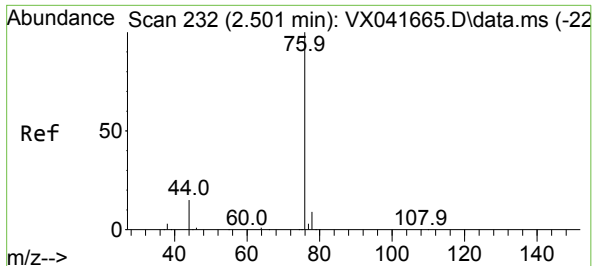
Tgt Ion: 53 Resp: 104137
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 96.723 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 43 Resp: 114804
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9





#17

Carbon Disulfide

Concen: 17.387 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

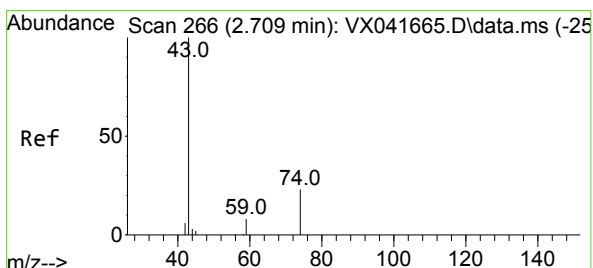
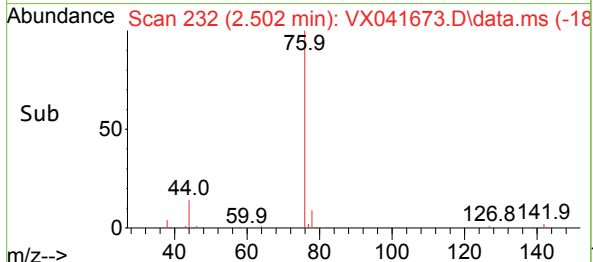
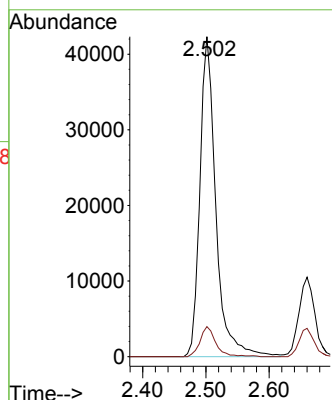
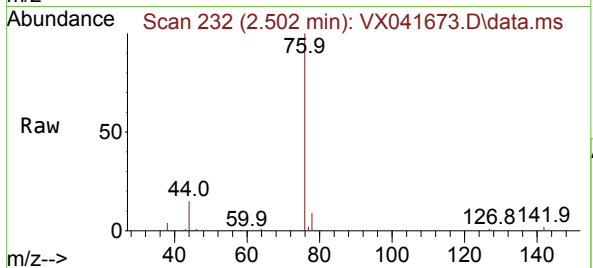
ClientSampleId :

Tgt Ion: 76 Resp: 74259

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 18.448 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041673.D

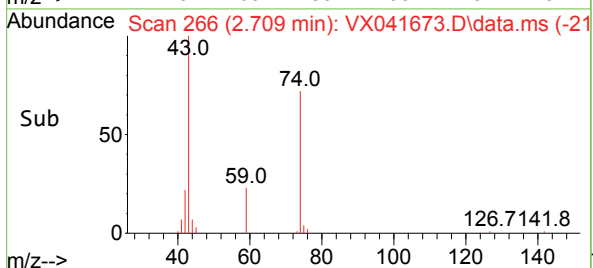
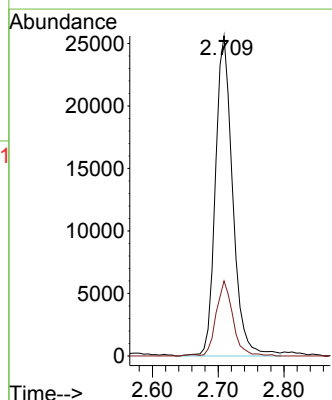
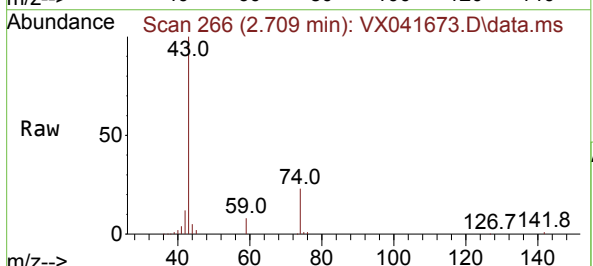
Acq: 29 May 2024 14:54

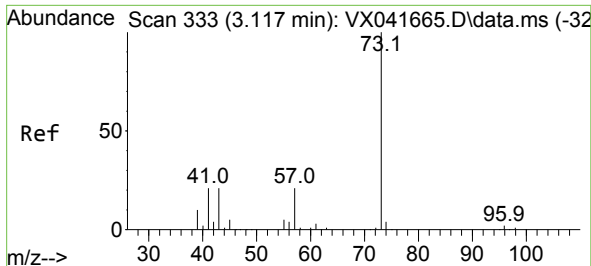
Tgt Ion: 43 Resp: 46790

Ion Ratio Lower Upper

43 100

74 22.6 17.8 26.8

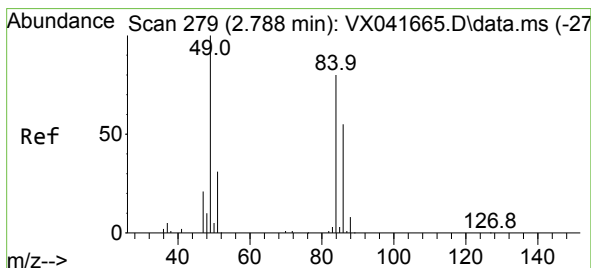
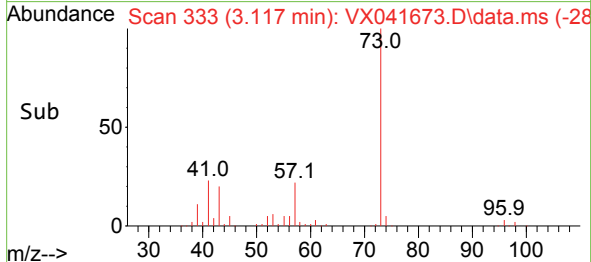
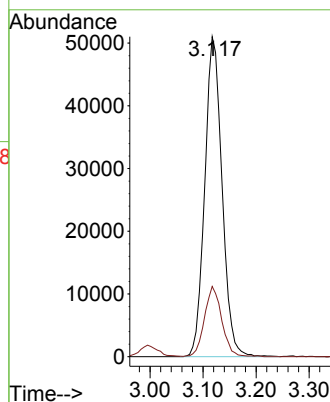
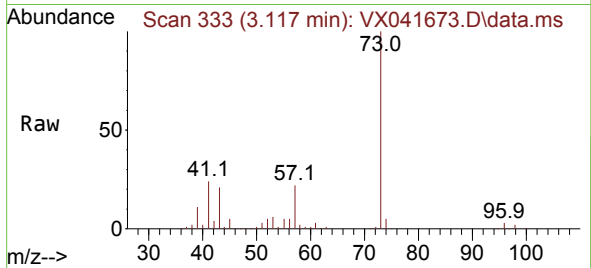




#19
Methyl tert-butyl Ether
Concen: 17.896 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

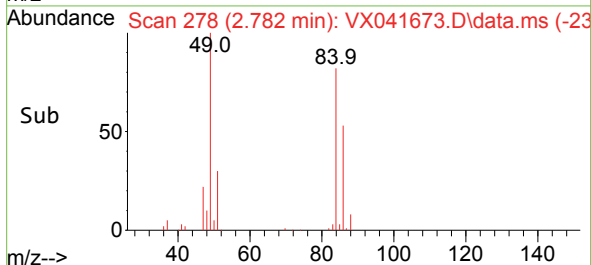
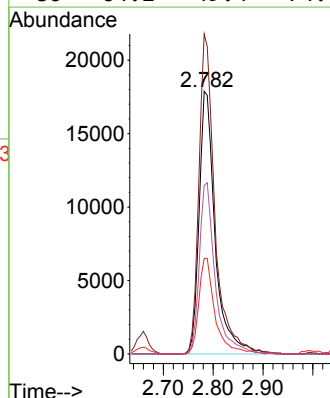
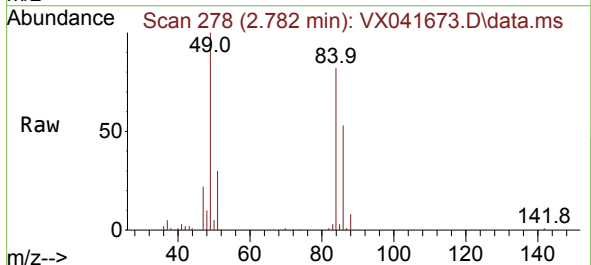
Instrument :
MSVOA_X
ClientSampleId :

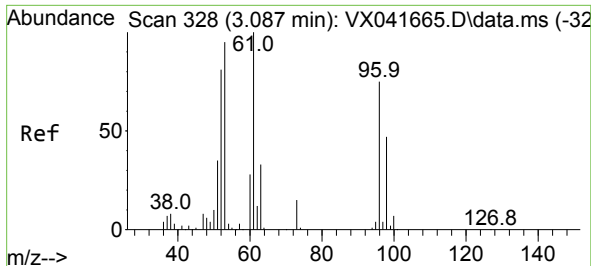
Tgt Ion: 73 Resp: 115595
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 16.835 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

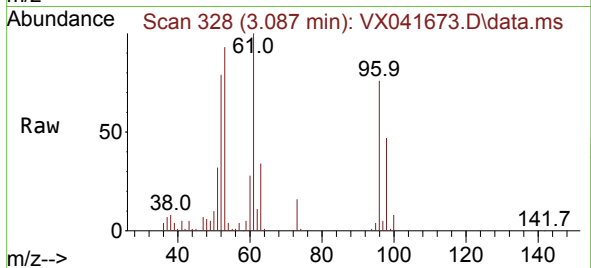
Tgt Ion: 84 Resp: 40018
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 36.5 33.8 50.6
86 64.2 49.4 74.0



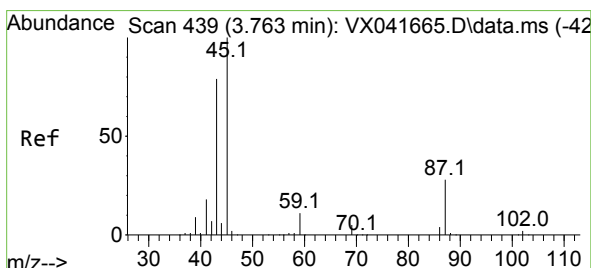
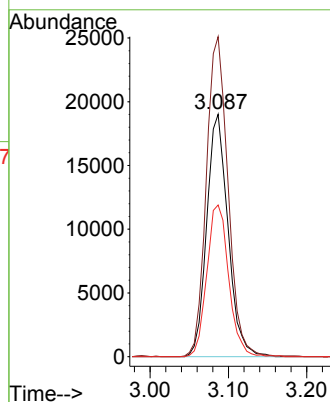
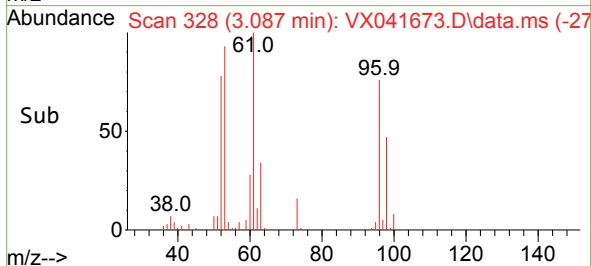


#21
trans-1,2-Dichloroethene
Concen: 17.909 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

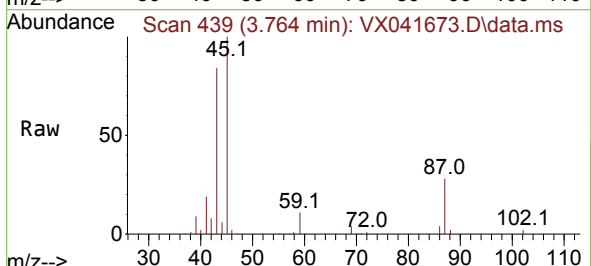
Instrument :
MSVOA_X
ClientSampleId :



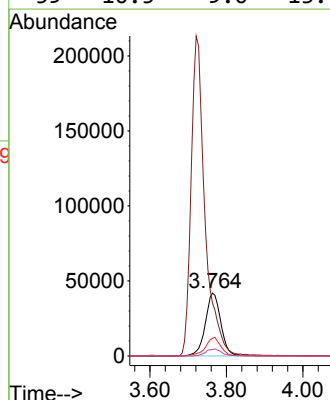
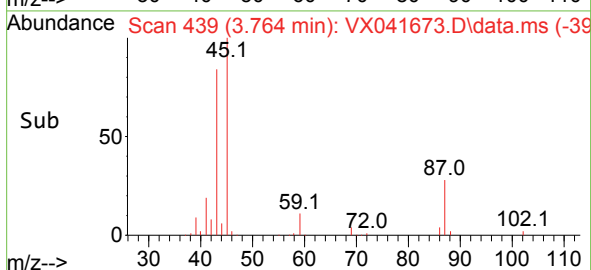
Tgt Ion: 96 Resp: 35873
Ion Ratio Lower Upper
96 100
61 132.0 119.2 178.8
98 62.6 48.7 73.1

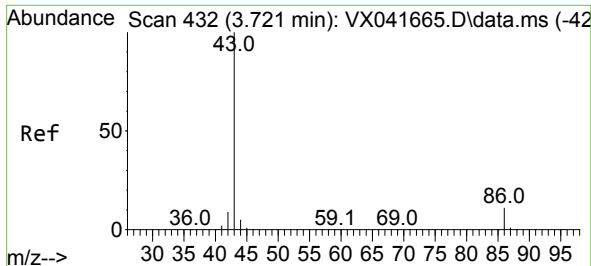


#22
Diisopropyl ether
Concen: 18.173 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



Tgt Ion: 45 Resp: 117960
Ion Ratio Lower Upper
45 100
43 83.5 69.7 104.5
87 28.0 20.8 31.2
59 10.5 9.0 13.4

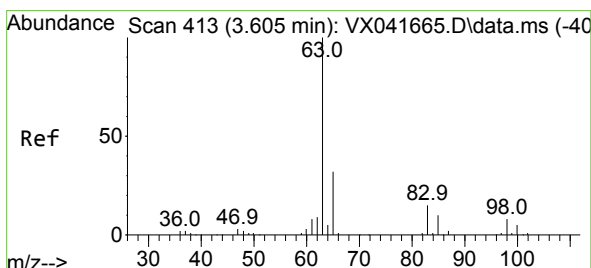
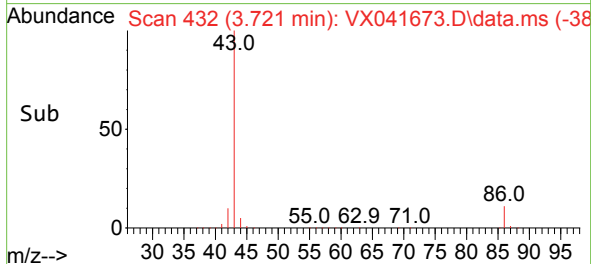
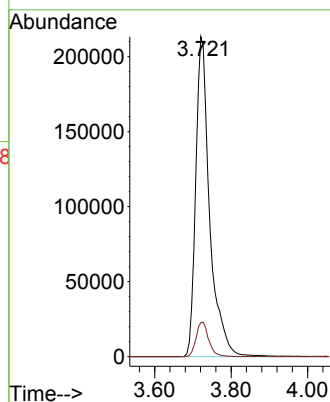
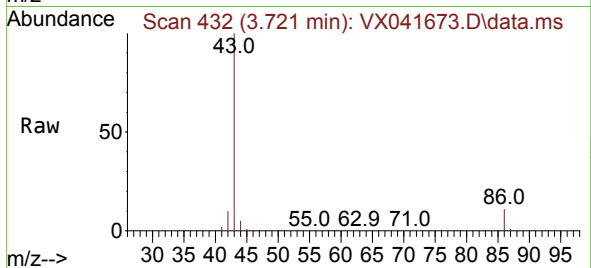




#23
 Vinyl Acetate
 Concen: 92.474 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041673.D
 Acq: 29 May 2024 14:54

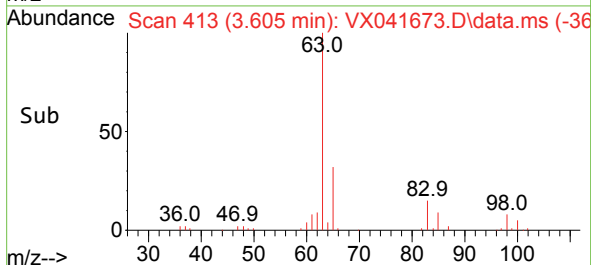
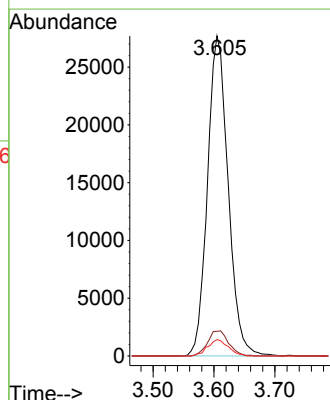
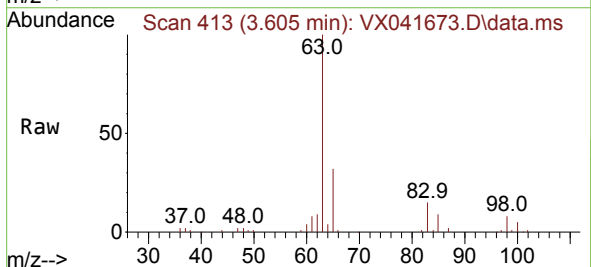
Instrument :
 MSVOA_X
 ClientSampleId :

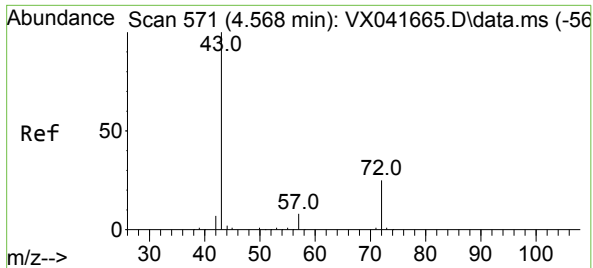
Tgt Ion: 43 Resp: 539246
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.805 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041673.D
 Acq: 29 May 2024 14:54

Tgt Ion: 63 Resp: 65349
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.1 2.1 6.5

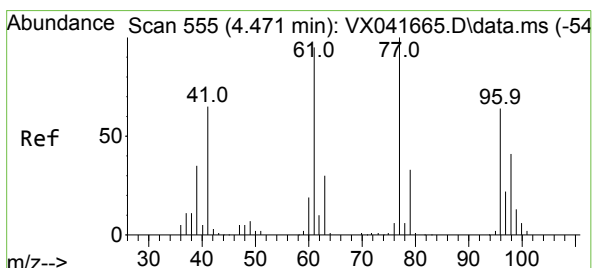
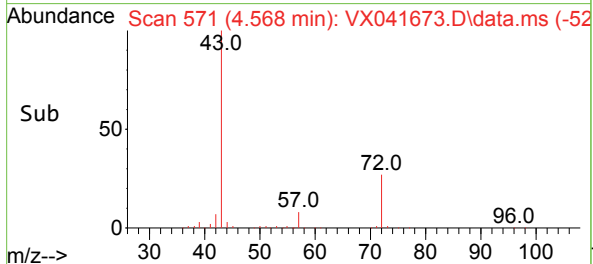
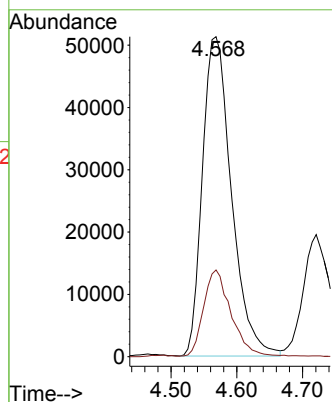
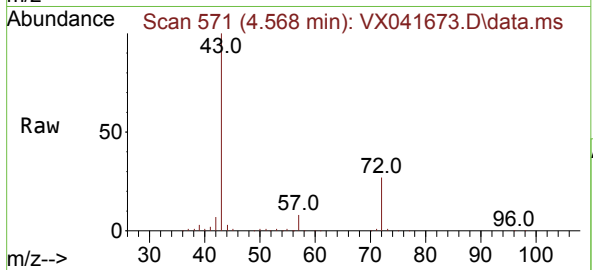




#25
2-Butanone
Concen: 95.577 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

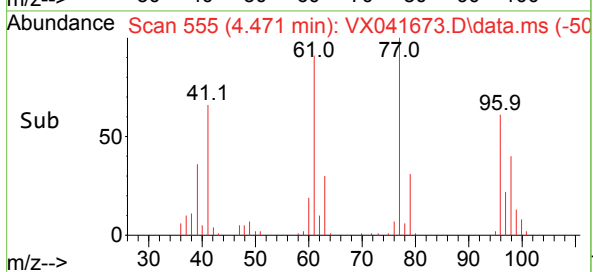
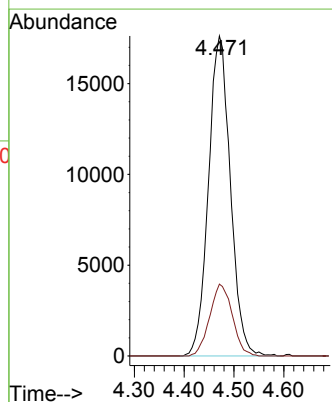
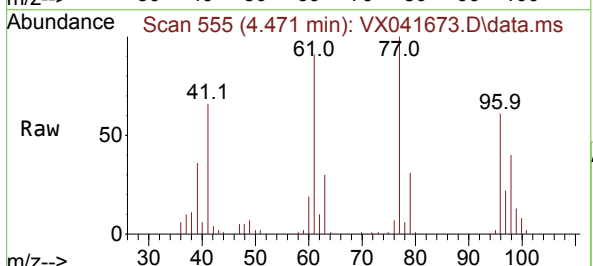
Instrument :
MSVOA_X
ClientSampleId :

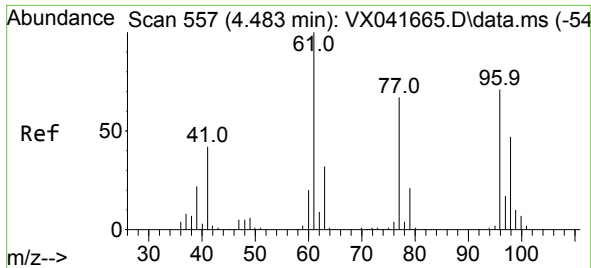
Tgt Ion: 43 Resp: 157789
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.835 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

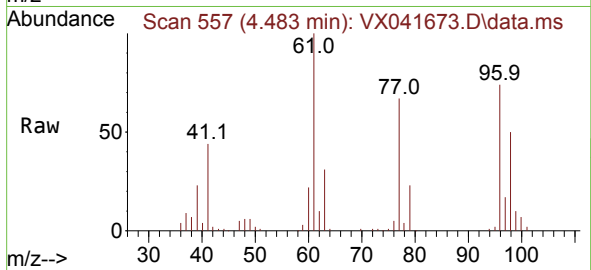
Tgt Ion: 77 Resp: 53706
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





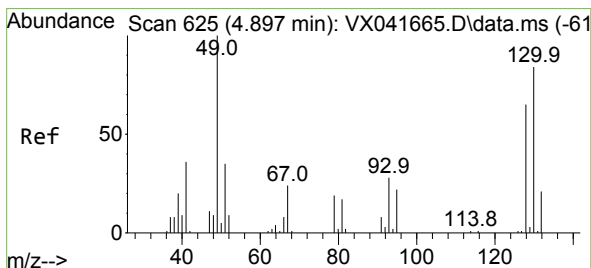
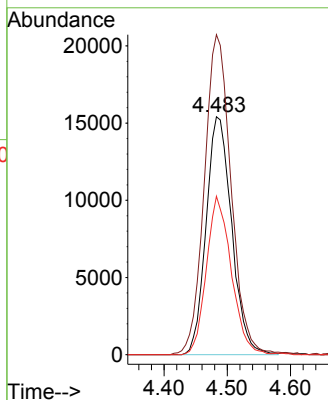
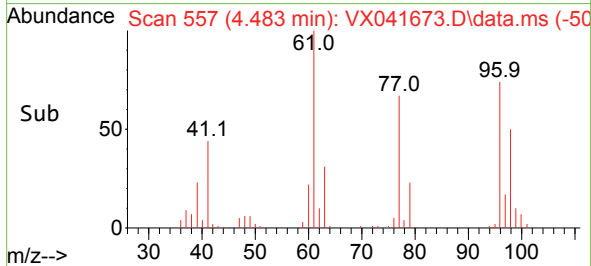
#27
 cis-1,2-Dichloroethene
 Concen: 18.091 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX041673.D
 Acq: 29 May 2024 14:54

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 43317

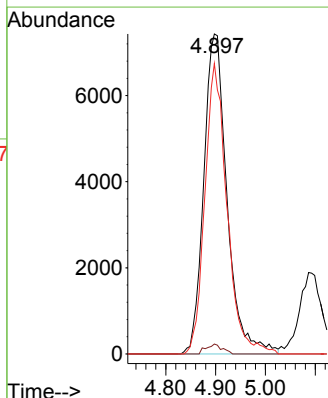
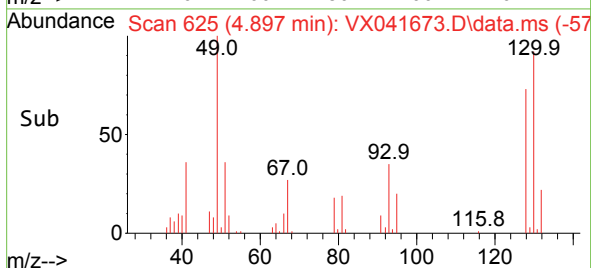
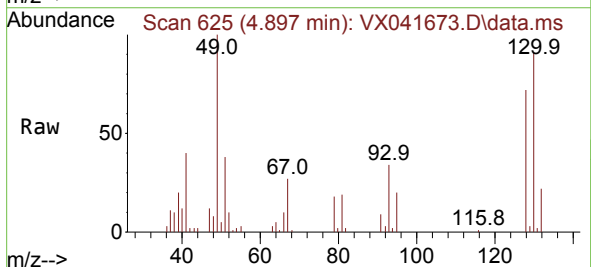
Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	312.2
98	64.6	0.0	129.0

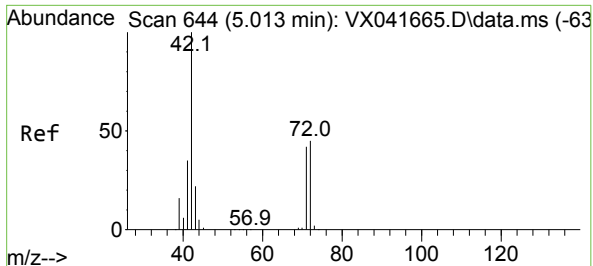


#28
 Bromochloromethane
 Concen: 15.254 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX041673.D
 Acq: 29 May 2024 14:54

Tgt Ion: 49 Resp: 24113

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	86.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 92.782 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041673.D

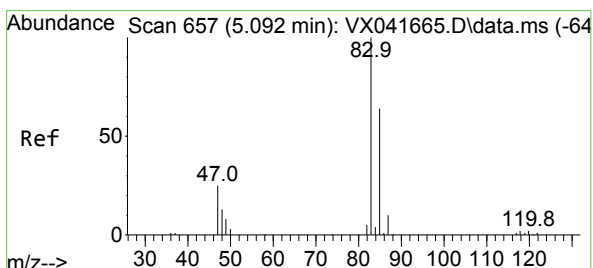
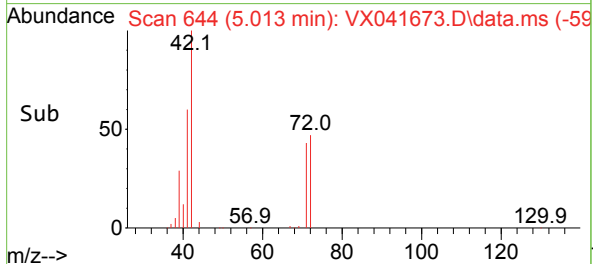
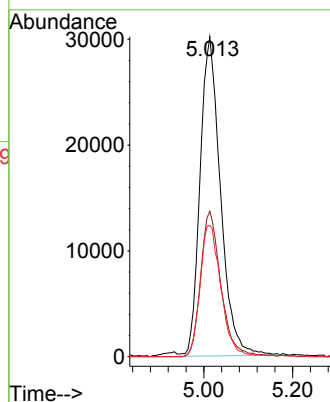
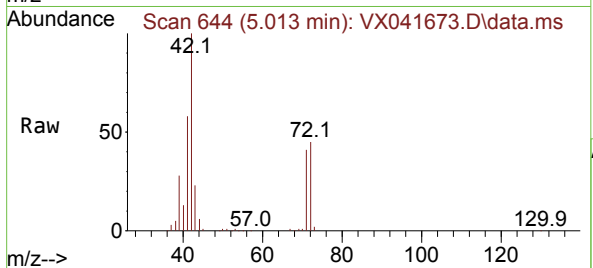
Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	96600
Ion	Ratio	Lower	Upper
42	100		
72	45.2	34.2	51.4
71	42.1	32.2	48.2



#30

Chloroform

Concen: 18.117 ug/l

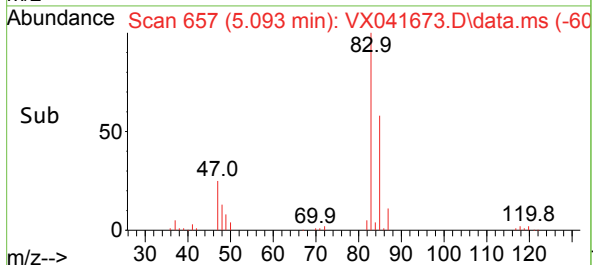
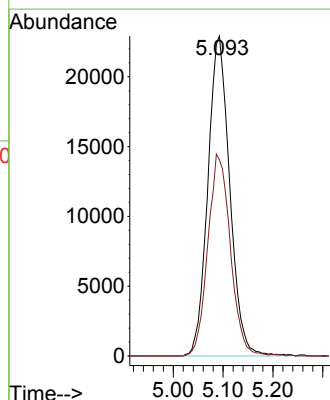
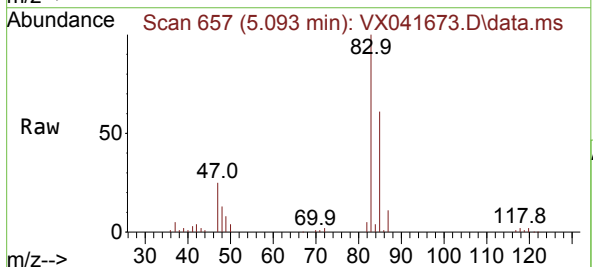
RT: 5.093 min Scan# 657

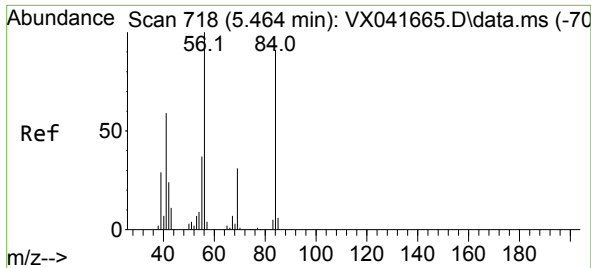
Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

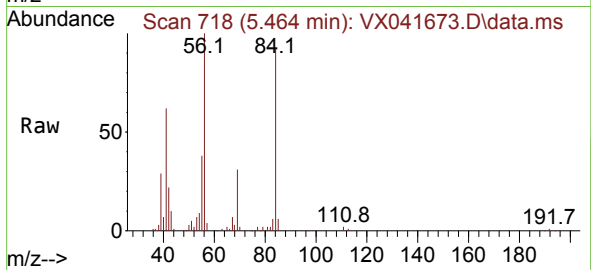
Tgt Ion:	83	Resp:	69815
Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.3	75.5



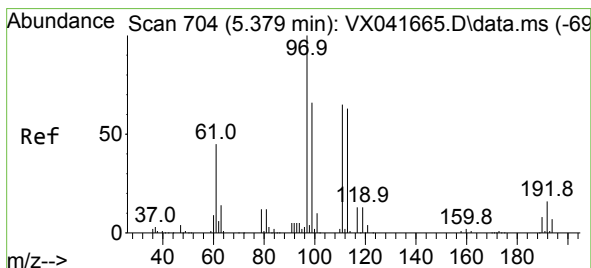
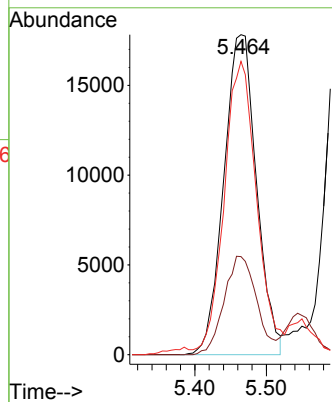
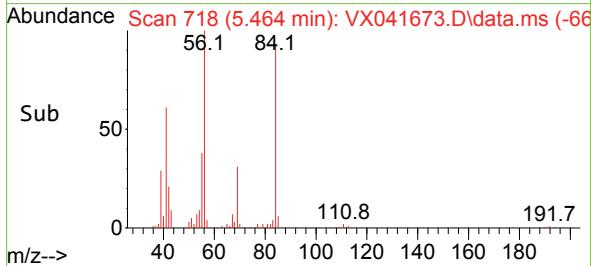


#31
Cyclohexane
Concen: 18.082 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :

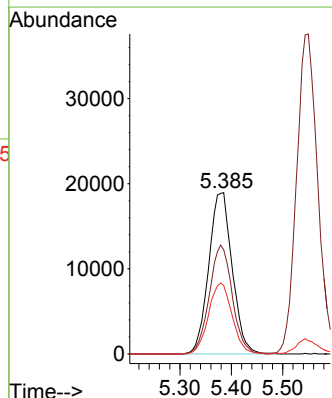
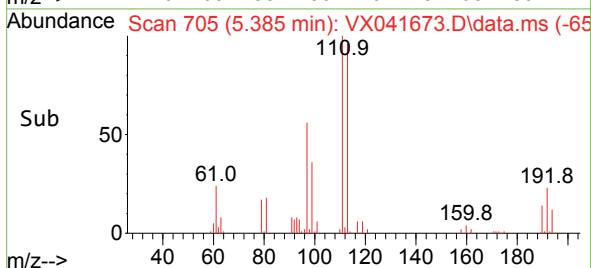
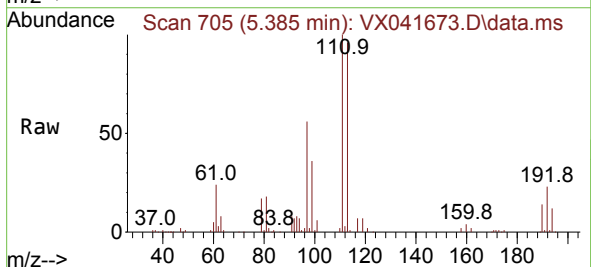


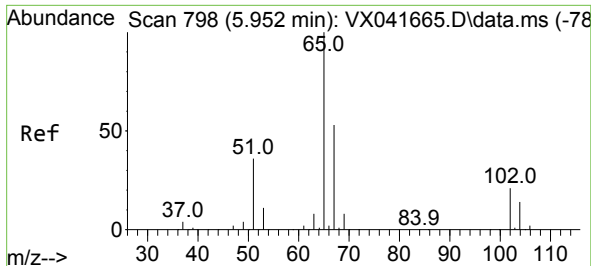
Tgt Ion: 56 Resp: 56705
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 90.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.856 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 97 Resp: 60299
Ion Ratio Lower Upper
97 100
99 65.7 51.1 76.7
61 44.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.451 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

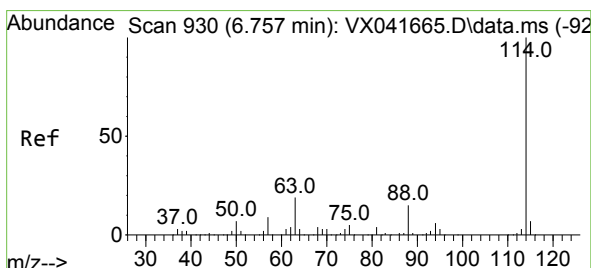
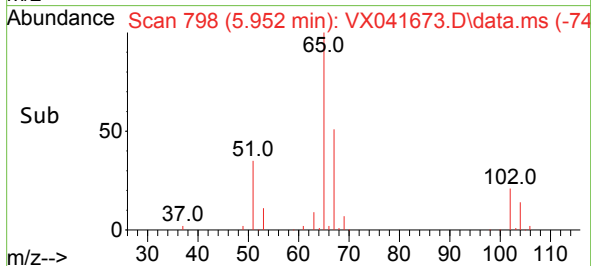
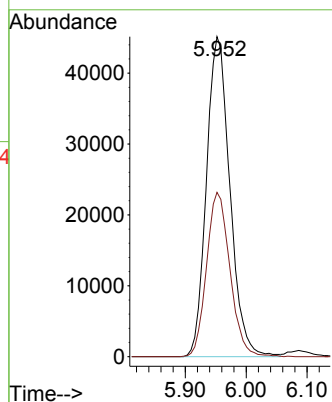
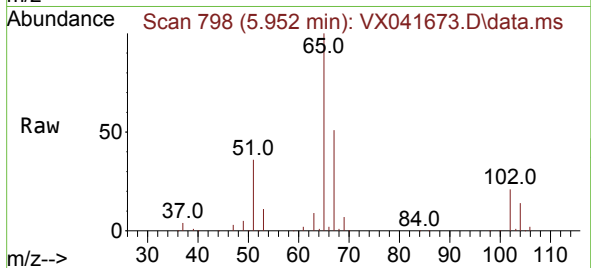
ClientSampleId :

Tgt Ion: 65 Resp: 120730

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

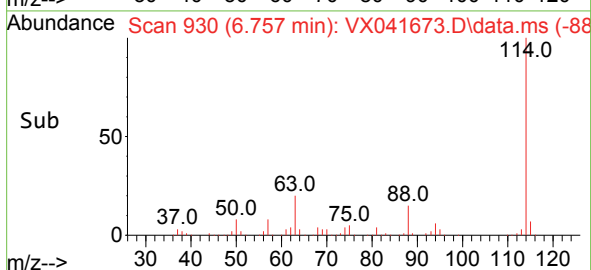
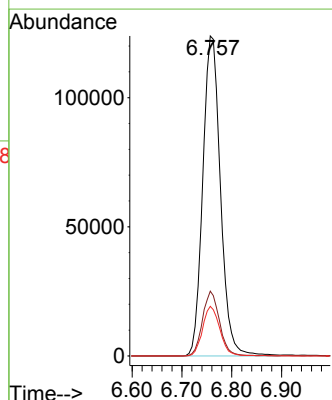
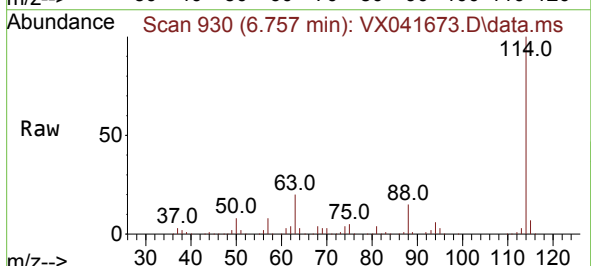
Tgt Ion: 114 Resp: 305383

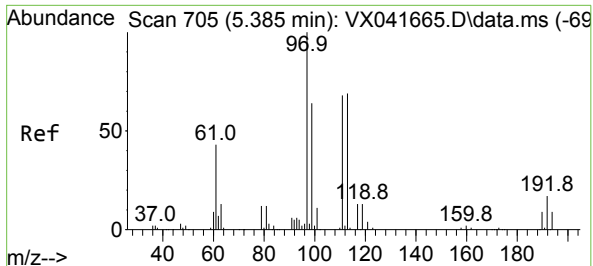
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.968 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

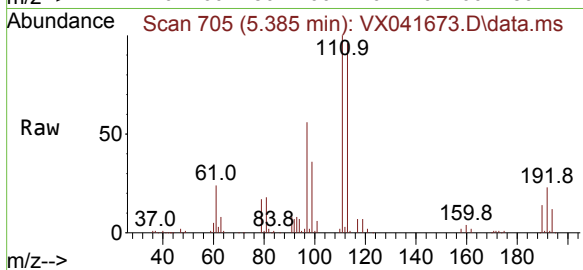
Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :



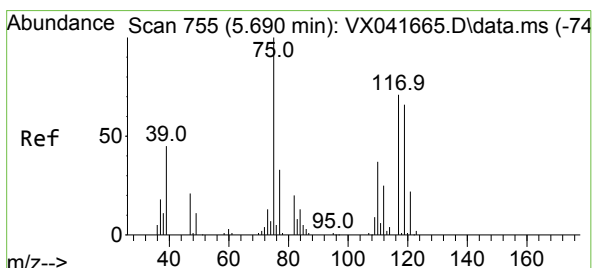
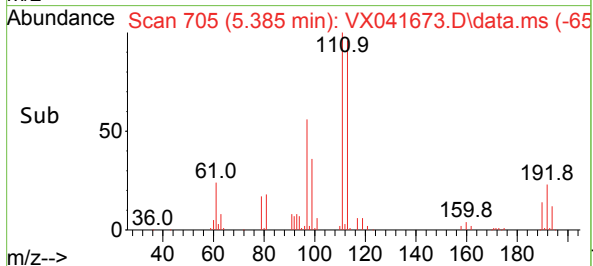
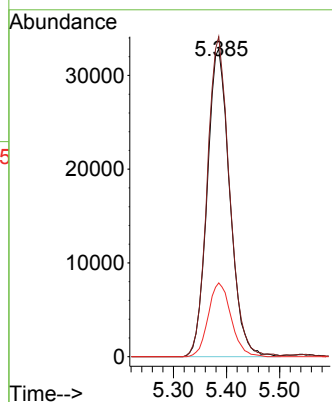
Tgt Ion:113 Resp: 97056

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 24.2 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 18.250 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

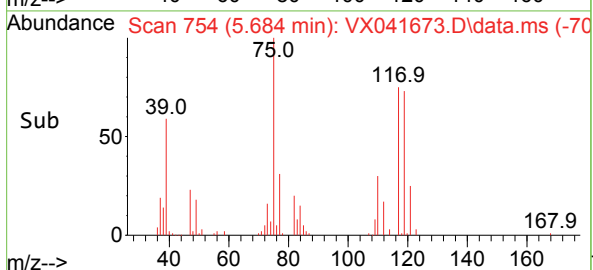
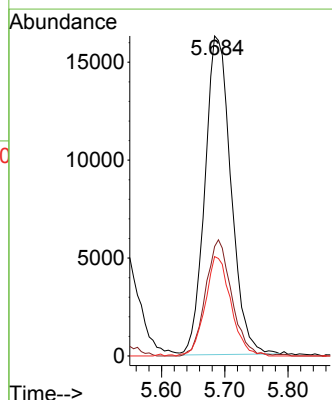
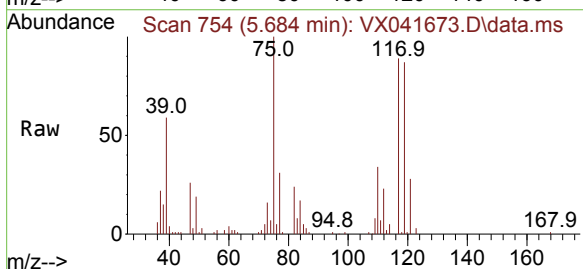
Tgt Ion: 75 Resp: 46659

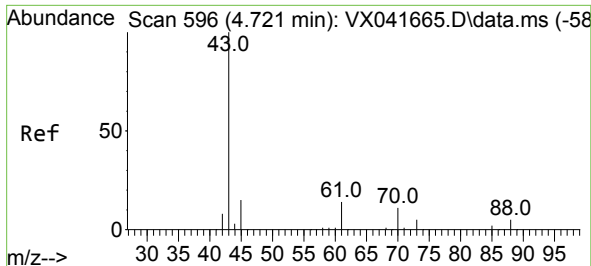
Ion Ratio Lower Upper

75 100

110 36.4 17.0 50.9

77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 18.404 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041673.D

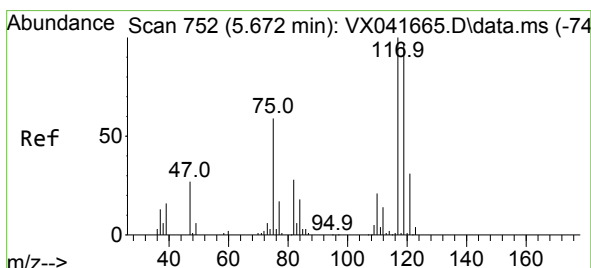
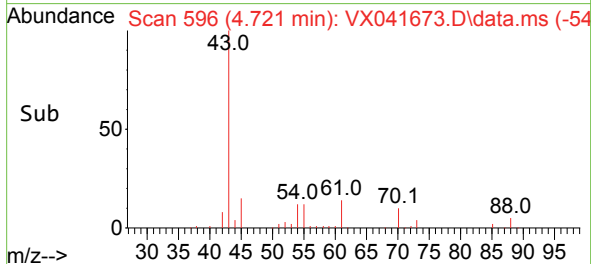
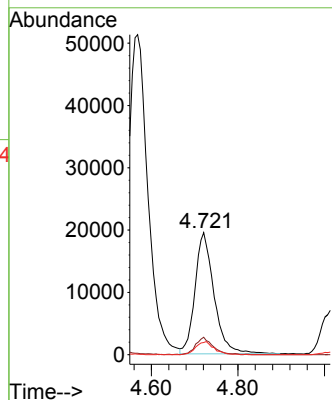
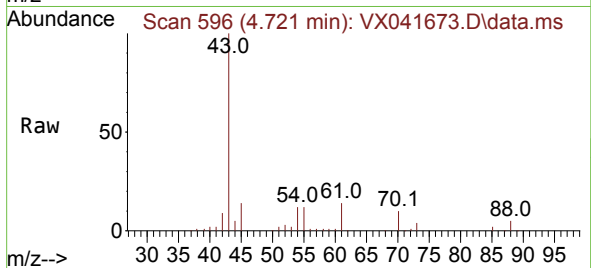
Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	59381
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.6	16.0
70	10.3	8.3	12.5



#38

Carbon Tetrachloride

Concen: 17.967 ug/l

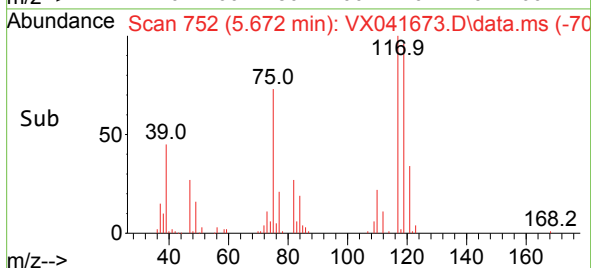
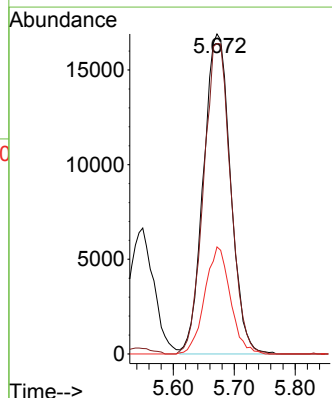
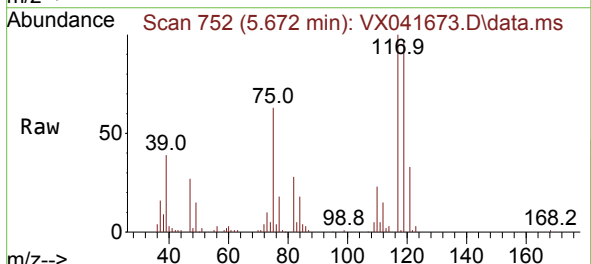
RT: 5.672 min Scan# 752

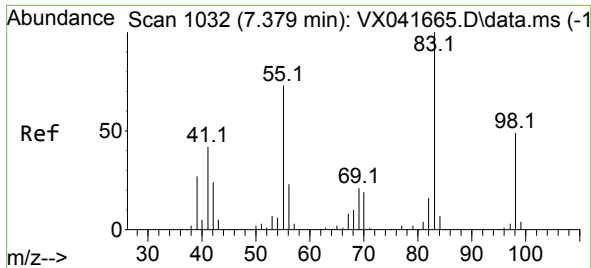
Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Tgt Ion:	117	Resp:	52187
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.2
121	33.5	24.4	36.6

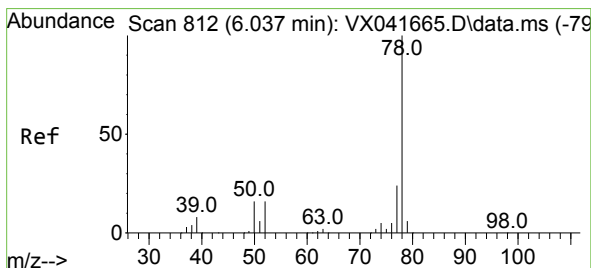
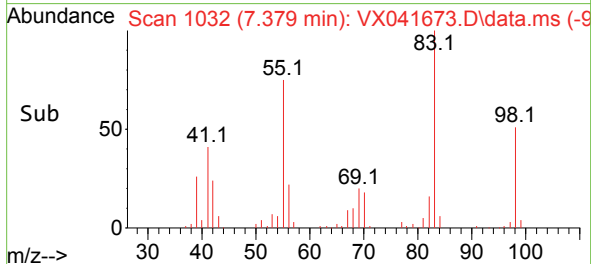
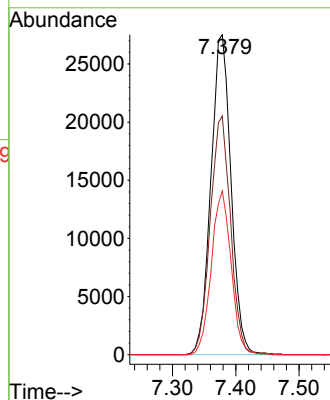
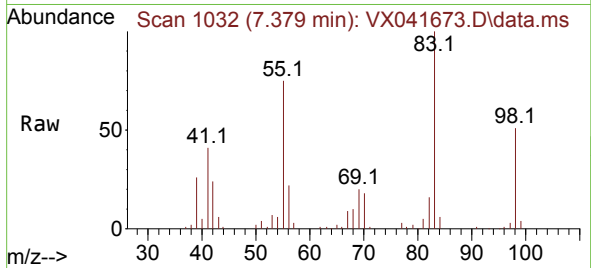




#39
Methylcyclohexane
Concen: 19.322 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

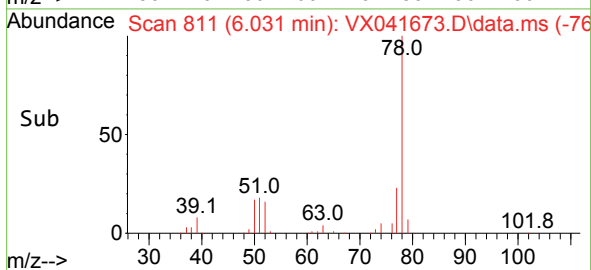
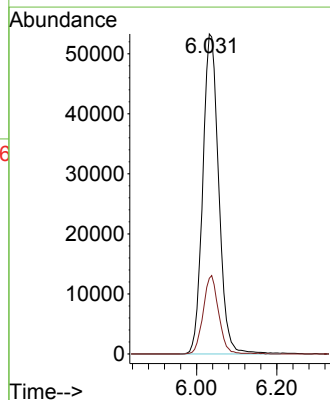
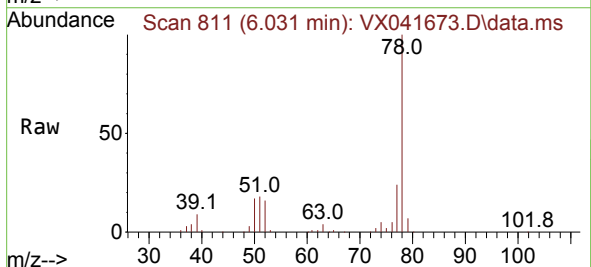
Instrument :
MSVOA_X
ClientSampleId :

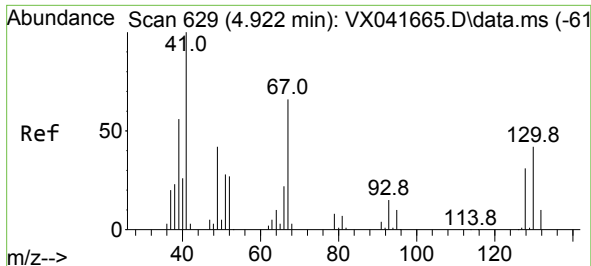
Tgt Ion: 83 Resp: 60689
Ion Ratio Lower Upper
83 100
55 74.6 64.6 97.0
98 51.2 36.7 55.1



#40
Benzene
Concen: 18.380 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

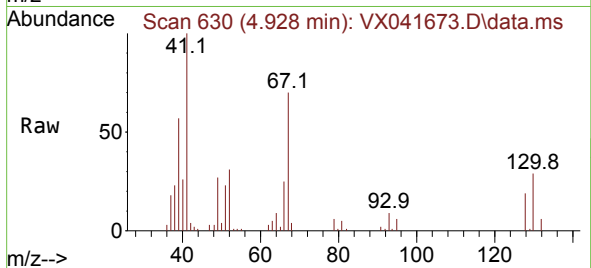
Tgt Ion: 78 Resp: 146876
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



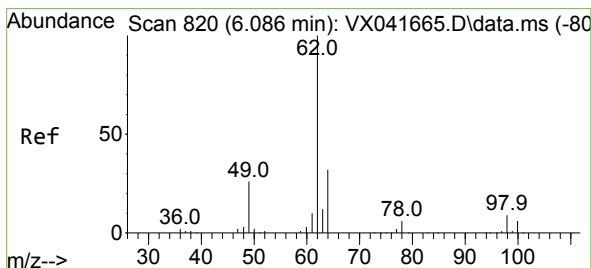
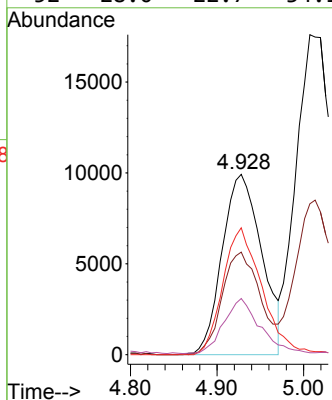
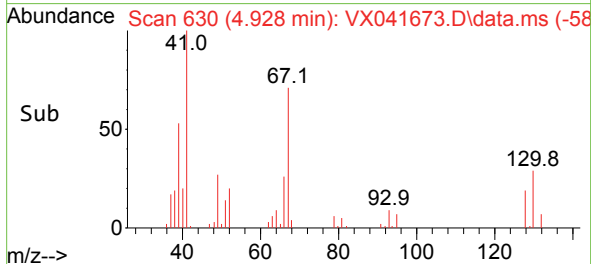


#41
Methacrylonitrile
Concen: 19.974 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :

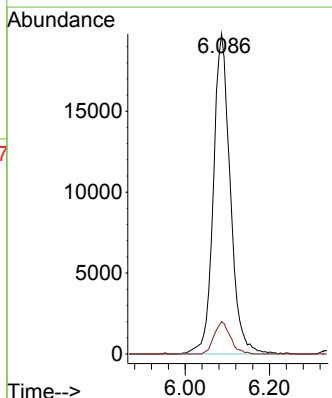
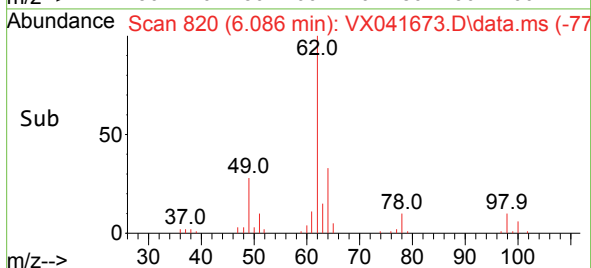
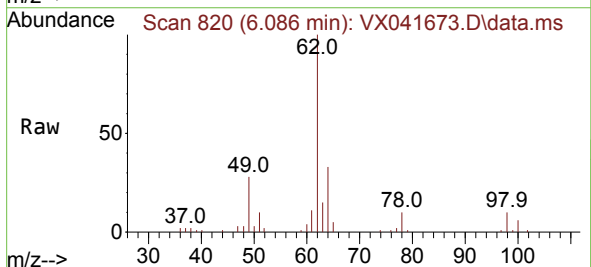


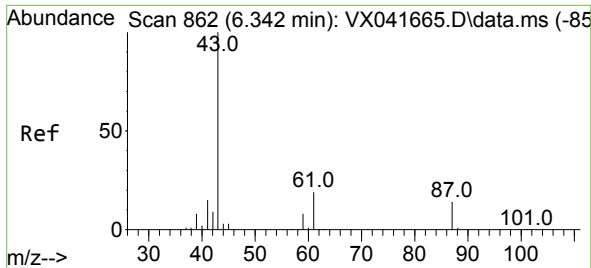
Tgt Ion: 41	Resp: 31517
Ion Ratio	Lower Upper
41 100	
39 55.6	45.2 67.8
67 69.9	52.6 78.8
52 28.0	22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.433 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 62	Resp: 54989
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 16.0

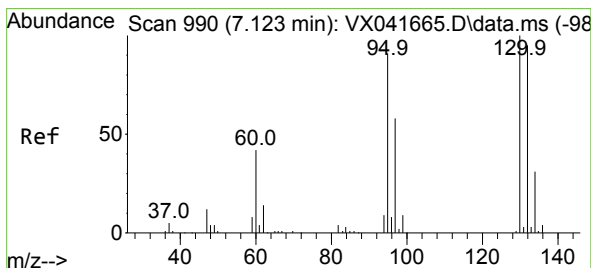
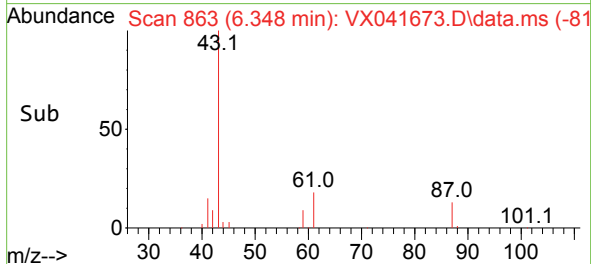
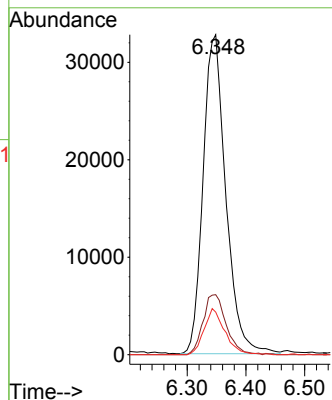
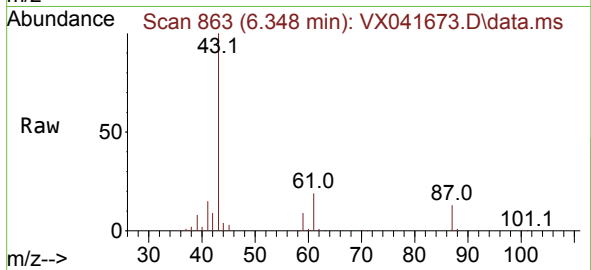




#43
Isopropyl Acetate
Concen: 18.077 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

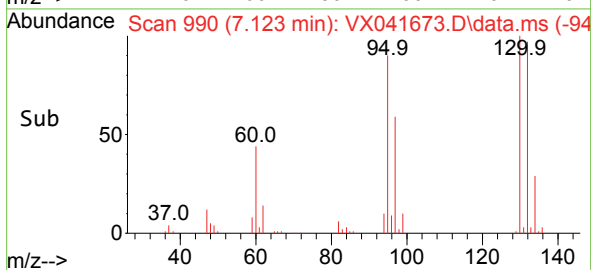
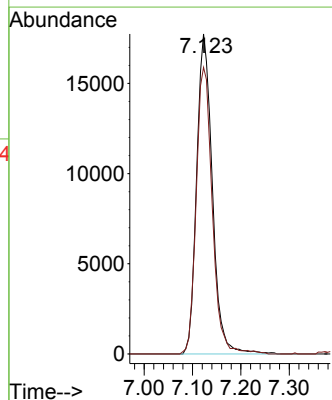
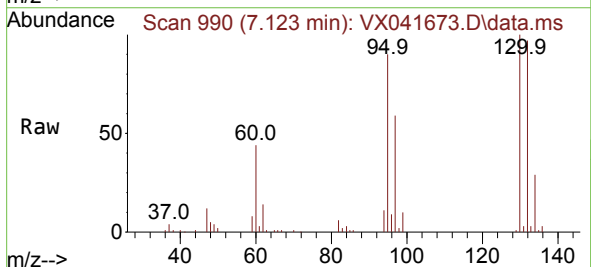
Instrument :
MSVOA_X
ClientSampleId :

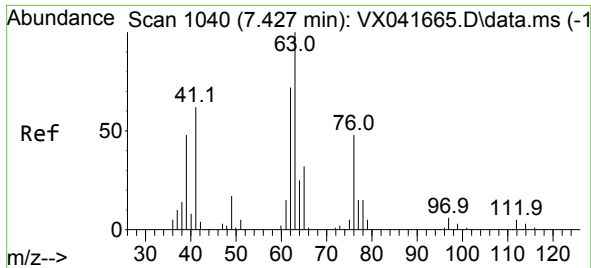
Tgt Ion: 43 Resp: 88057
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 13.2 9.8 14.6



#44
Trichloroethene
Concen: 18.390 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion:130 Resp: 39968
Ion Ratio Lower Upper
130 100
95 89.5 0.0 204.4

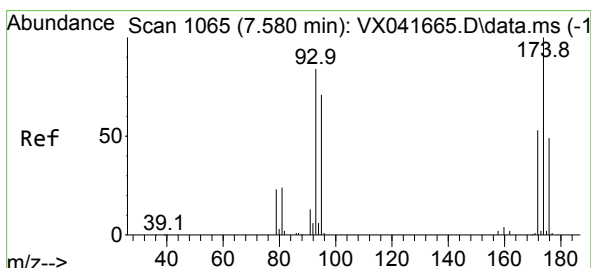
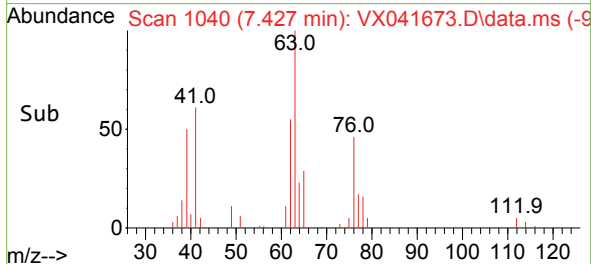
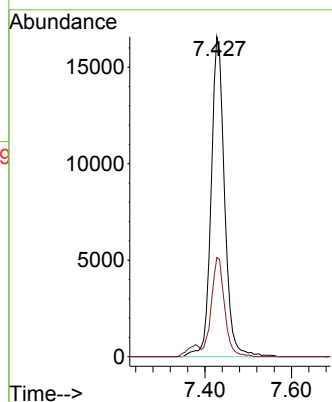
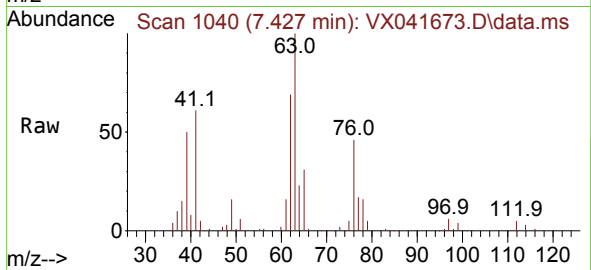




#45
1,2-Dichloropropane
Concen: 18.864 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

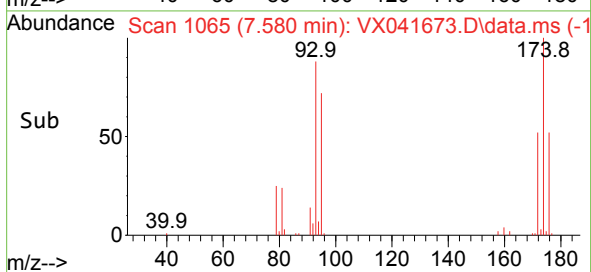
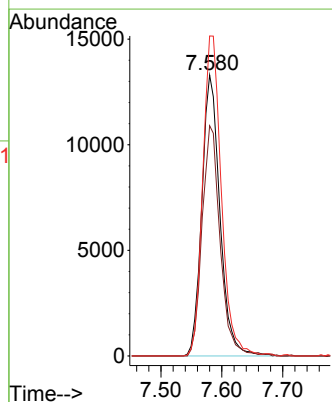
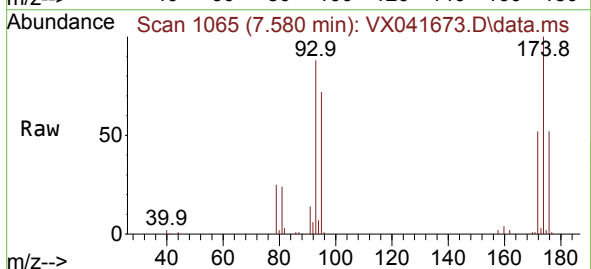
Instrument :
MSVOA_X
ClientSampleId :

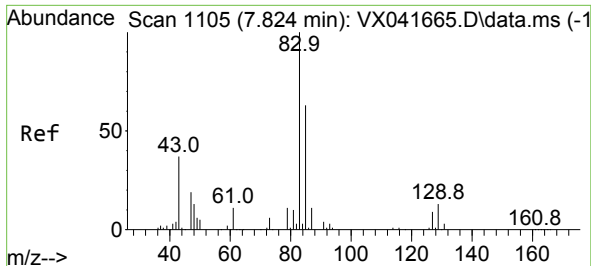
Tgt Ion: 63 Resp: 35842
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 18.873 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

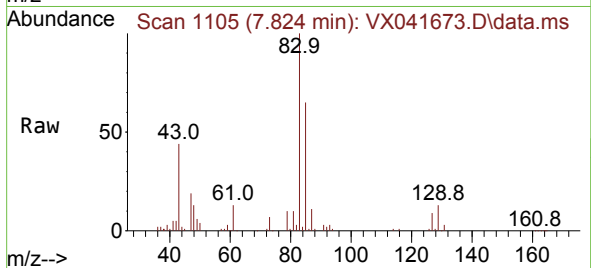
Tgt Ion: 93 Resp: 27504
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 117.2 69.4 104.0#



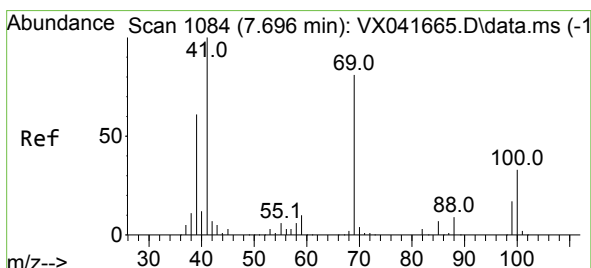
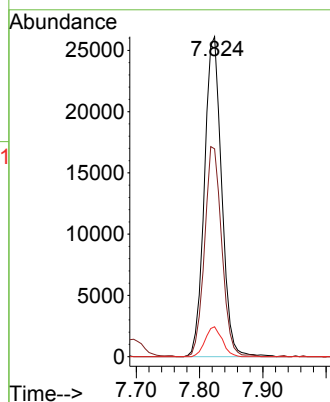
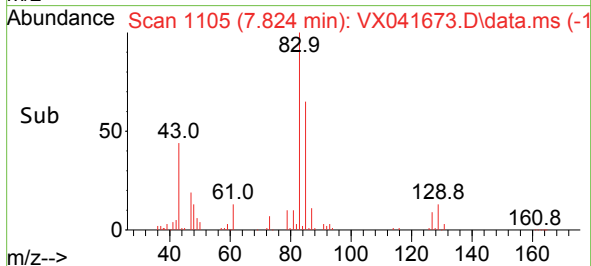


#47
Bromodichloromethane
Concen: 18.335 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :

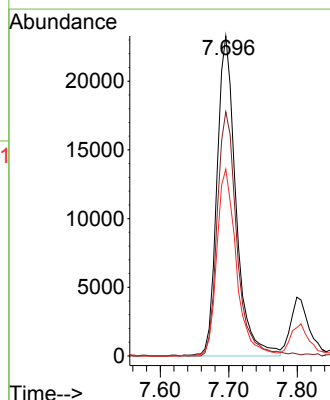
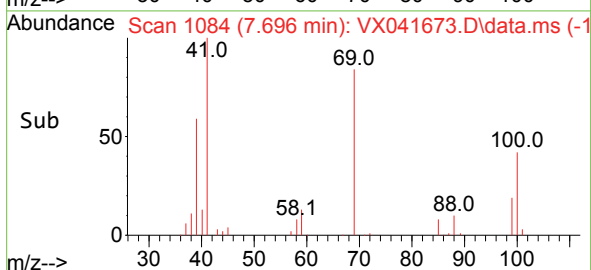
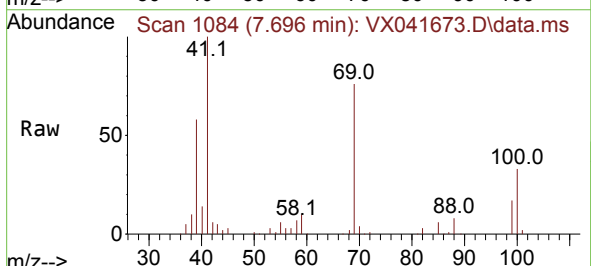


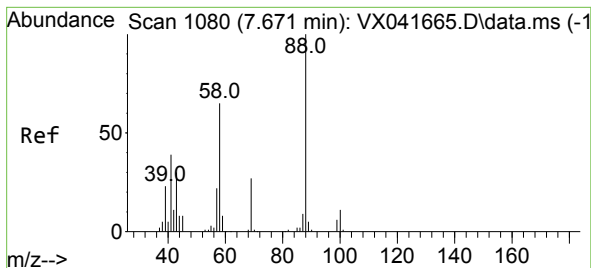
Tgt Ion: 83 Resp: 49475
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 19.146 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 41 Resp: 44790
Ion Ratio Lower Upper
41 100
69 78.7 59.2 88.8
39 60.1 47.7 71.5





#49

1,4-Dioxane

Concen: 386.162 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

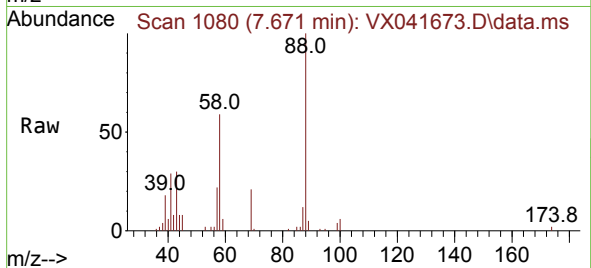
Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :



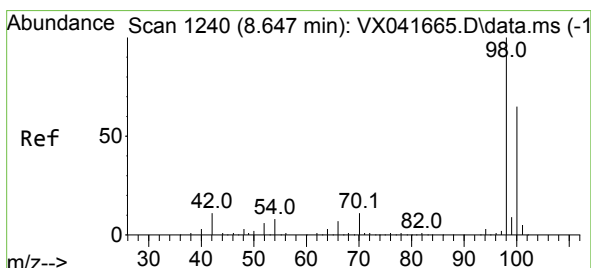
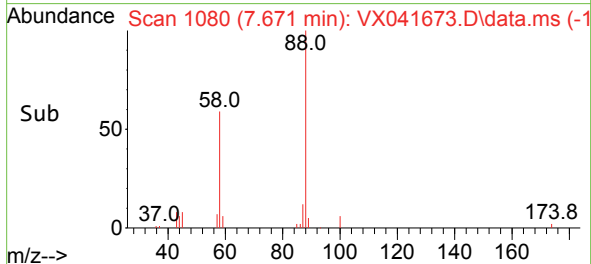
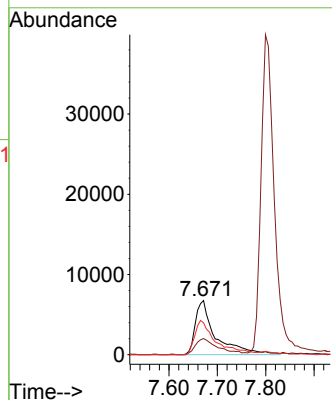
Tgt Ion: 88 Resp: 19738

Ion Ratio Lower Upper

88 100

43 33.7 0.0 0.0#

58 65.5 60.1 90.1



#50

Toluene-d8

Concen: 47.913 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041673.D

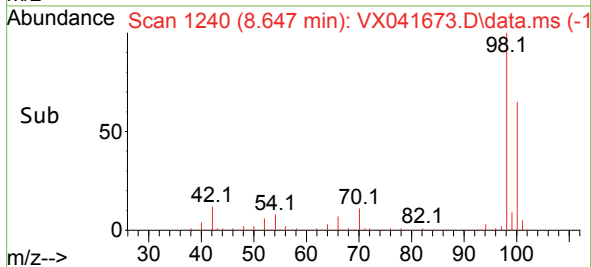
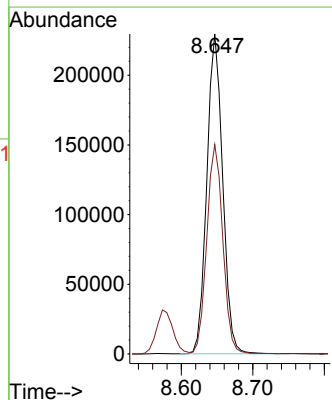
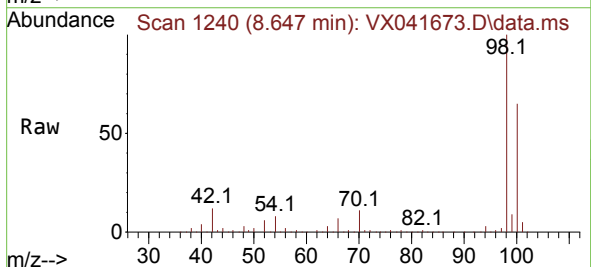
Acq: 29 May 2024 14:54

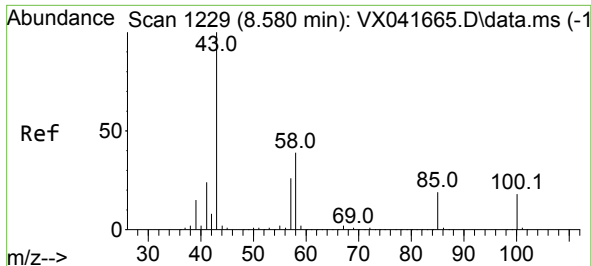
Tgt Ion: 98 Resp: 353478

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7

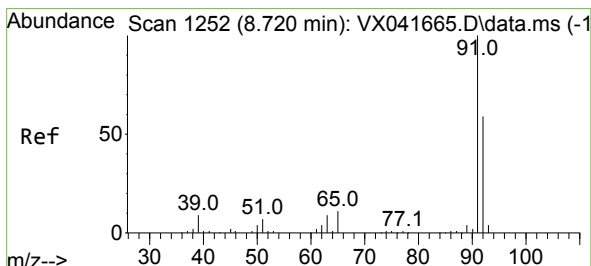
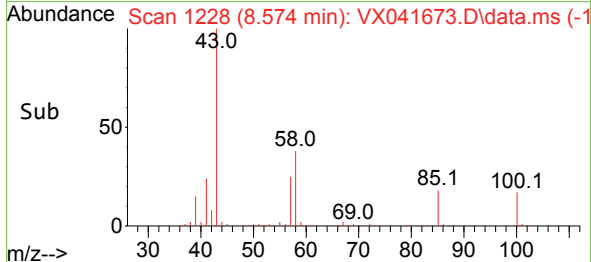
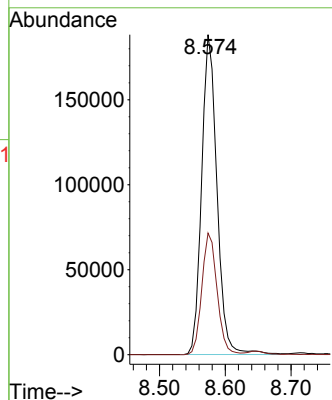
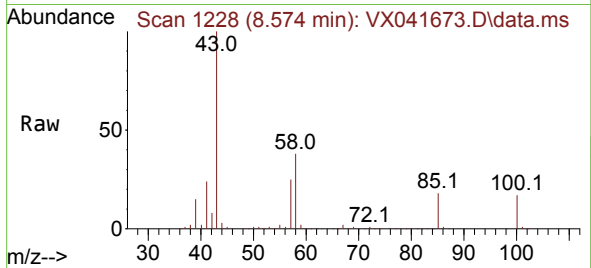




#51
4-Methyl-2-Pentanone
Concen: 96.707 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

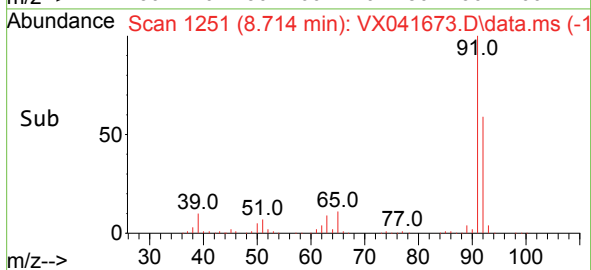
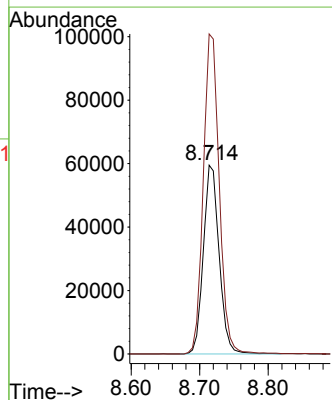
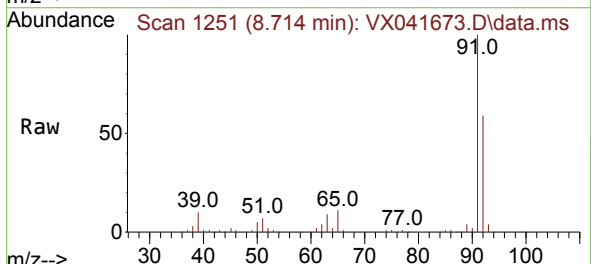
Instrument :
MSVOA_X
ClientSampleId :

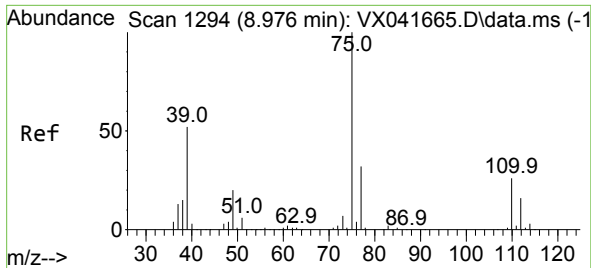
Tgt Ion: 43 Resp: 305478
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6



#52
Toluene
Concen: 18.823 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 92 Resp: 95460
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.610 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

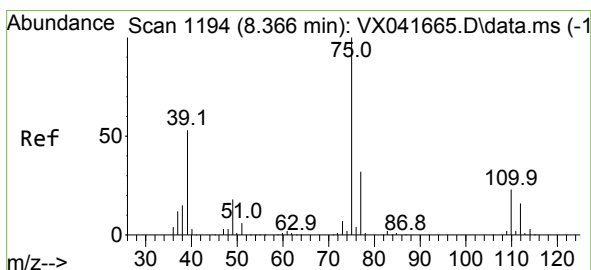
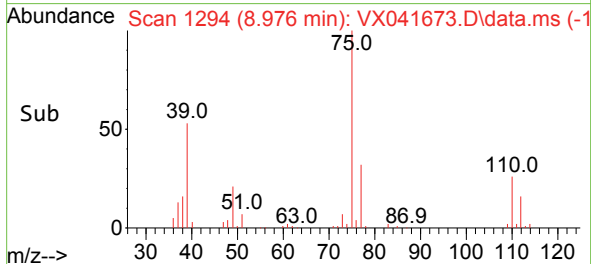
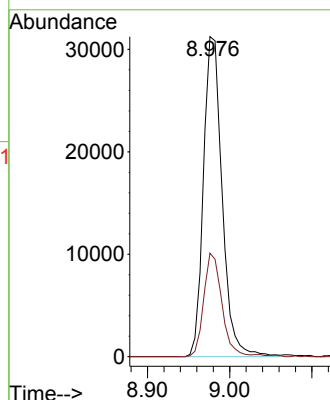
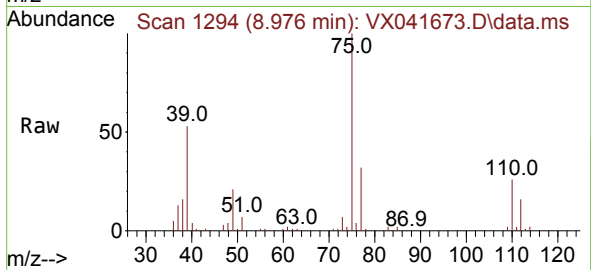
ClientSampleId :

Tgt Ion: 75 Resp: 49430

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.257 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

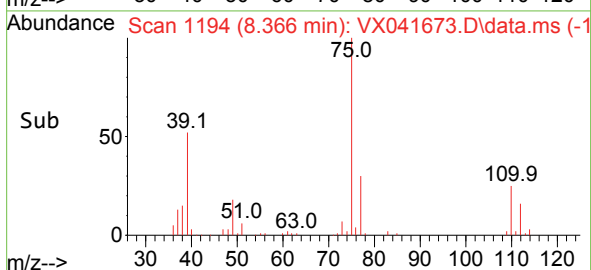
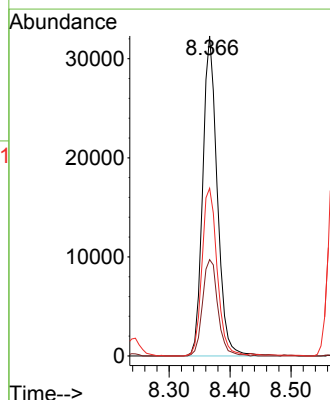
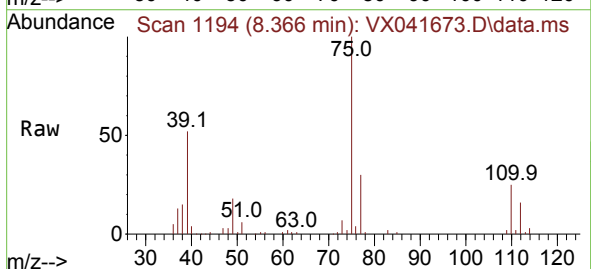
Tgt Ion: 75 Resp: 53644

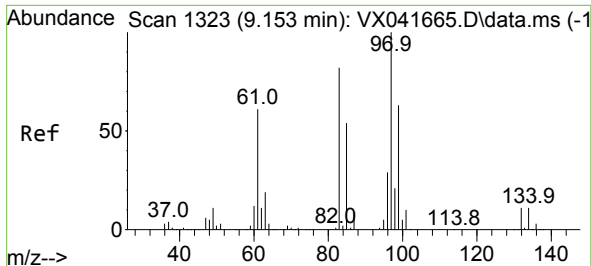
Ion Ratio Lower Upper

75 100

77 30.1 25.3 37.9

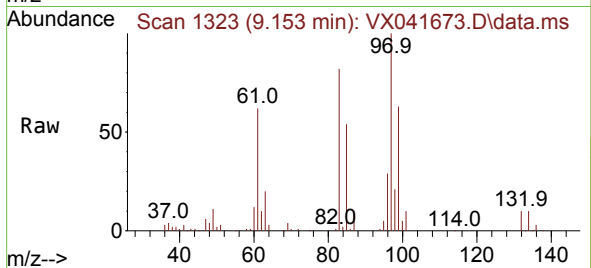
39 52.4 46.7 70.1



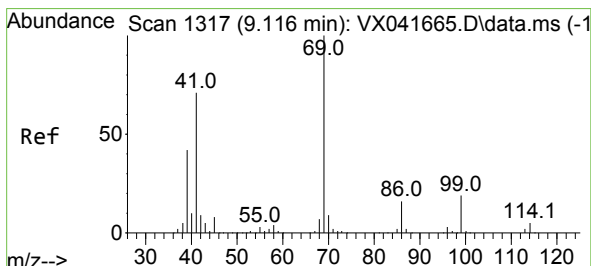
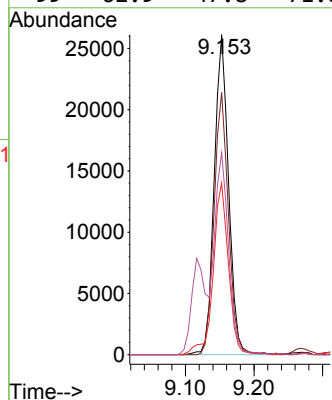
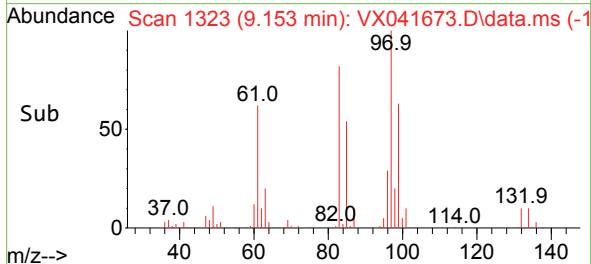


#55
1,1,2-Trichloroethane
Concen: 18.625 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

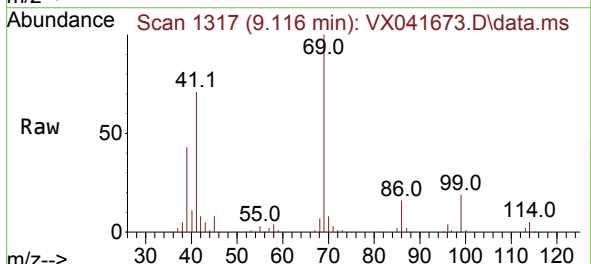
Instrument :
MSVOA_X
ClientSampleId :



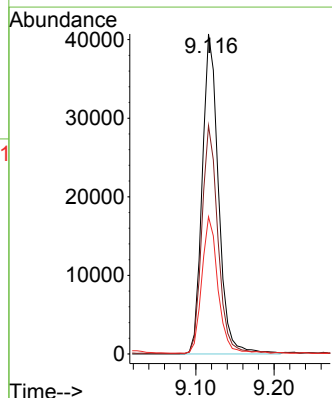
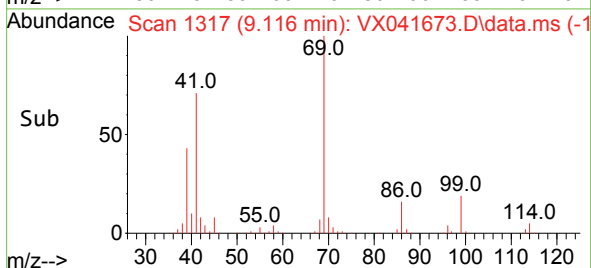
Tgt Ion:	97	Resp:	38076
Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.8	98.8
85	53.7	41.6	62.4
99	62.9	47.8	71.8

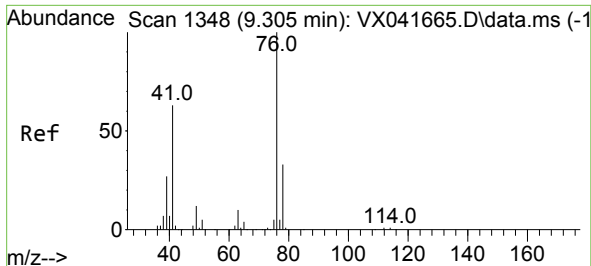


#56
Ethyl methacrylate
Concen: 18.841 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



Tgt Ion:	69	Resp:	58790
Ion	Ratio	Lower	Upper
69	100		
41	70.6	56.8	85.2
39	42.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.608 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

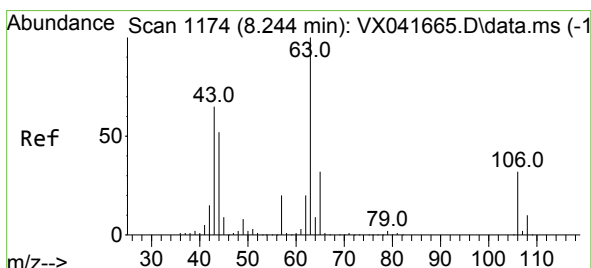
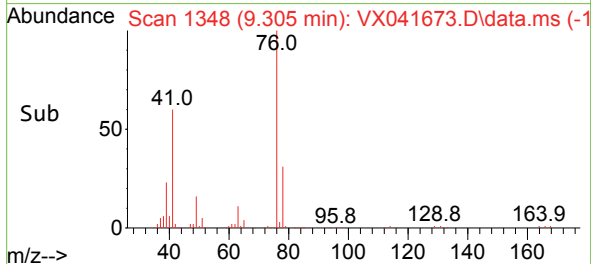
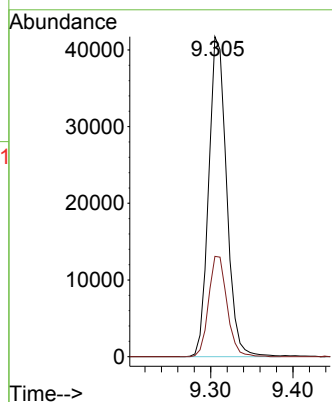
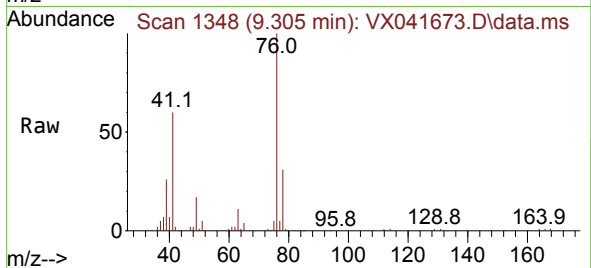
ClientSampleId :

Tgt Ion: 76 Resp: 63155

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 79.473 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041673.D

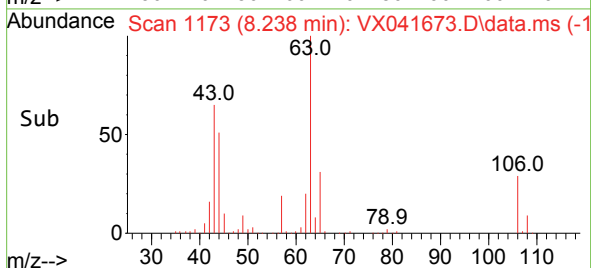
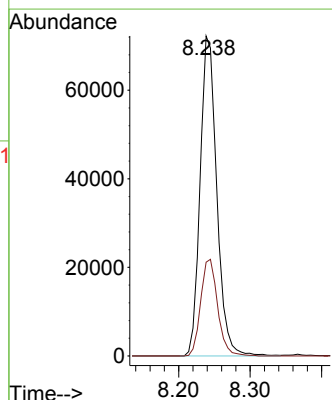
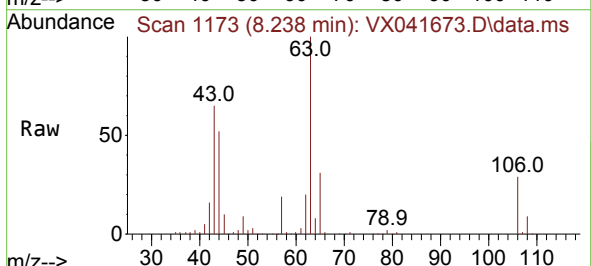
Acq: 29 May 2024 14:54

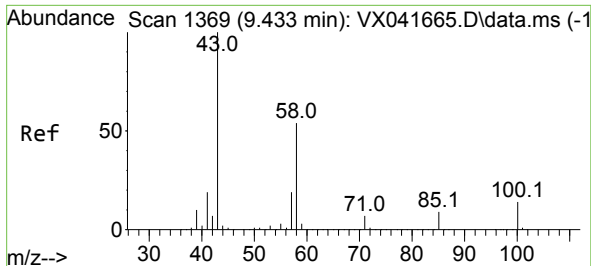
Tgt Ion: 63 Resp: 116749

Ion Ratio Lower Upper

63 100

106 30.7 22.5 33.7

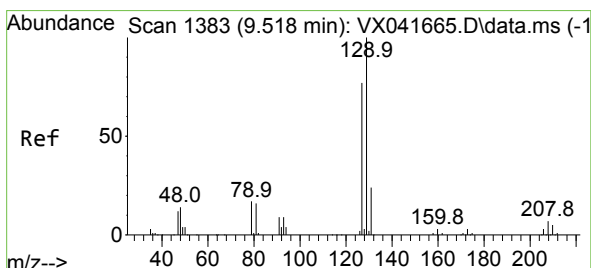
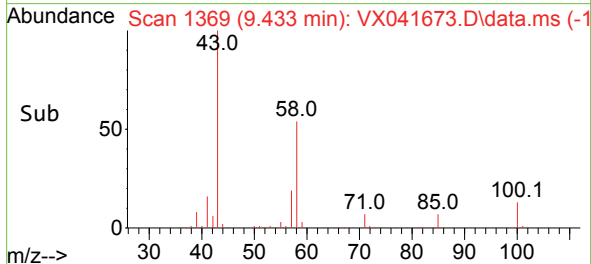
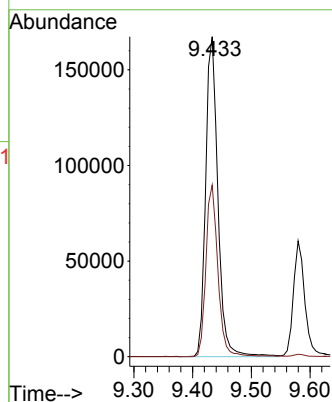
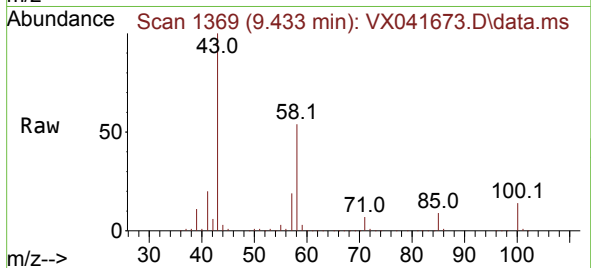




#59
2-Hexanone
Concen: 100.456 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

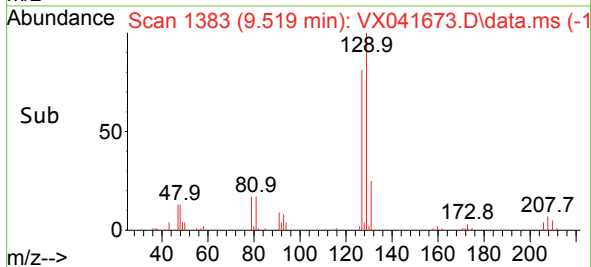
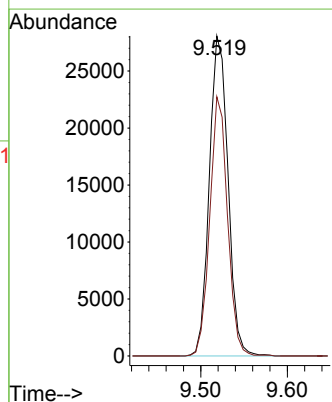
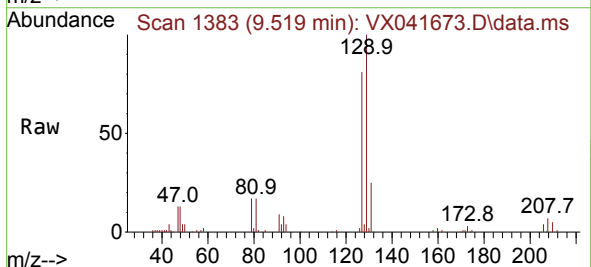
Instrument :
MSVOA_X
ClientSampleId :

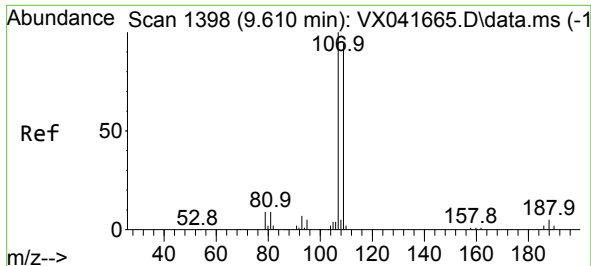
Tgt Ion: 43 Resp: 241927
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5



#60
Dibromochloromethane
Concen: 18.535 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion:129 Resp: 42035
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

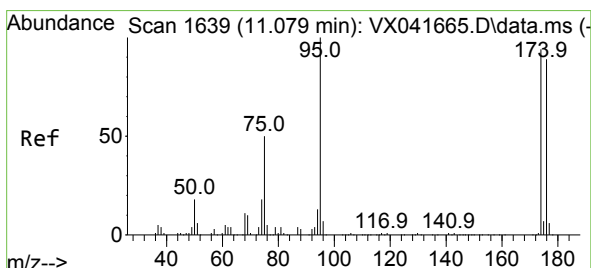
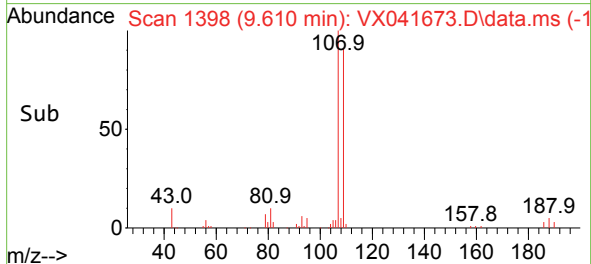
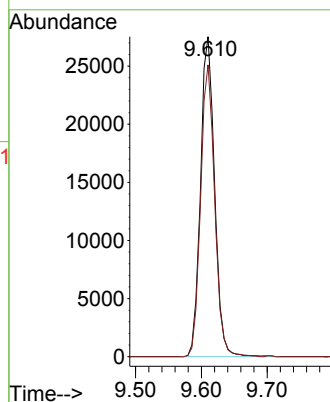
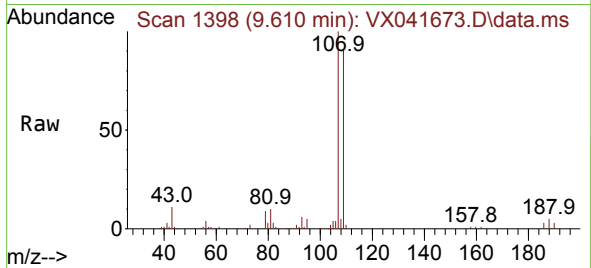




#61
1,2-Dibromoethane
Concen: 18.972 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

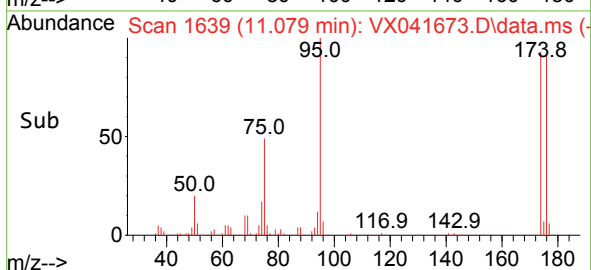
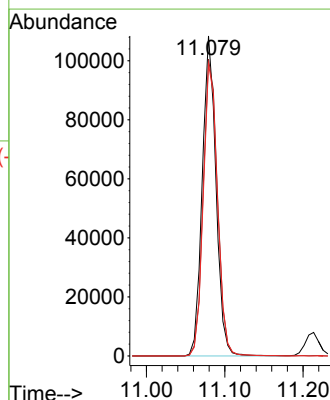
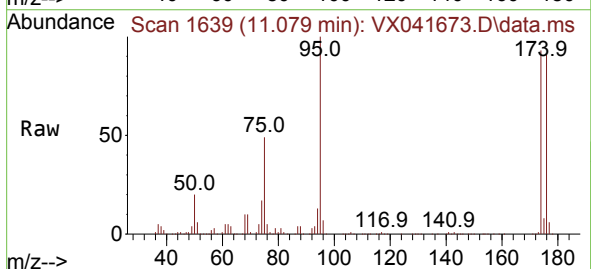
Instrument :
MSVOA_X
ClientSampleId :

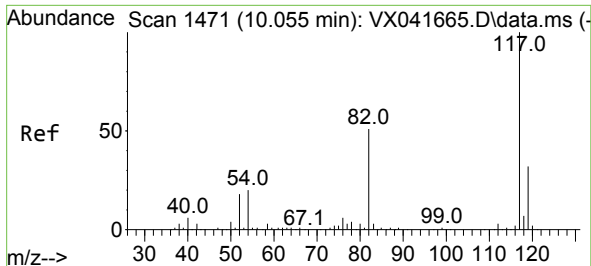
Tgt Ion:107 Resp: 40934
Ion Ratio Lower Upper
107 100
109 90.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.350 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

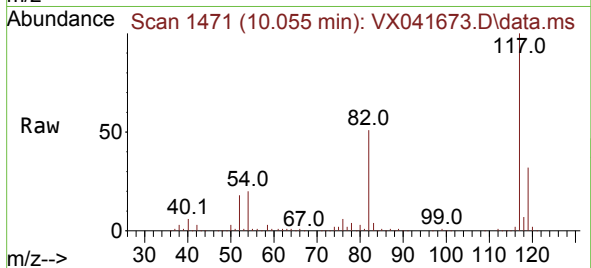
Tgt Ion: 95 Resp: 131653
Ion Ratio Lower Upper
95 100
174 96.8 0.0 135.6
176 94.6 0.0 131.0



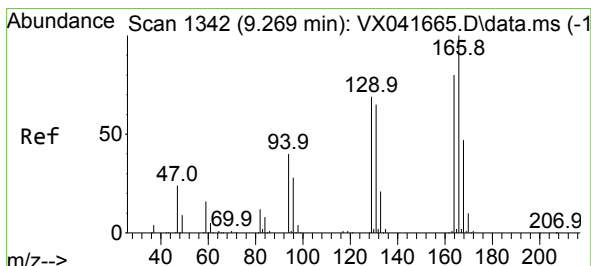
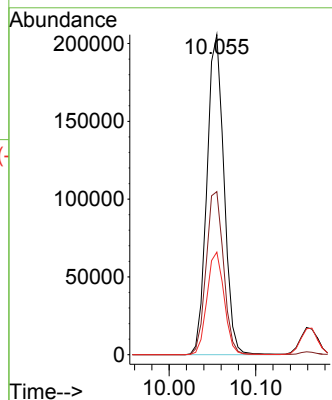
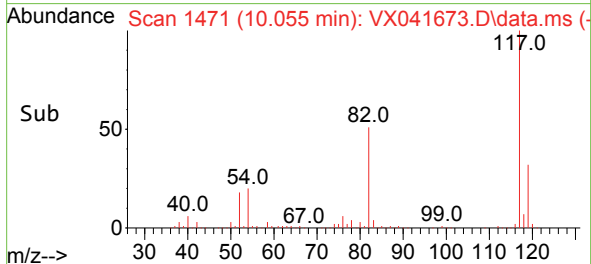


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

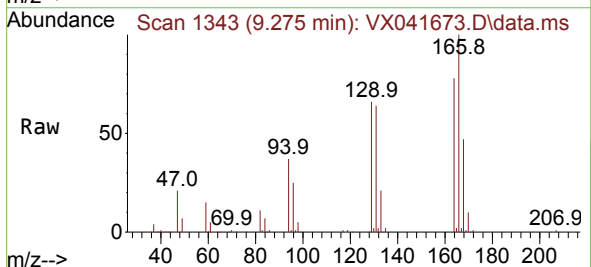
Instrument :
MSVOA_X
ClientSampleId :



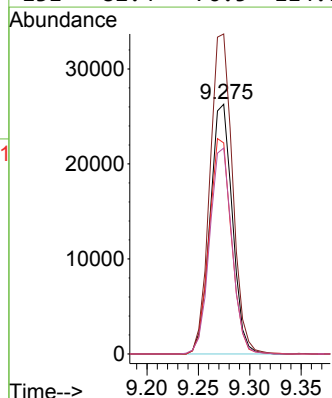
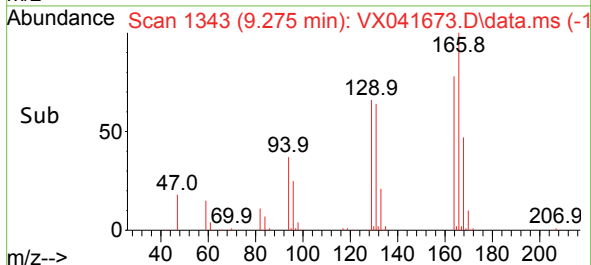
Tgt Ion:117 Resp: 281009
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.1 25.5 38.3

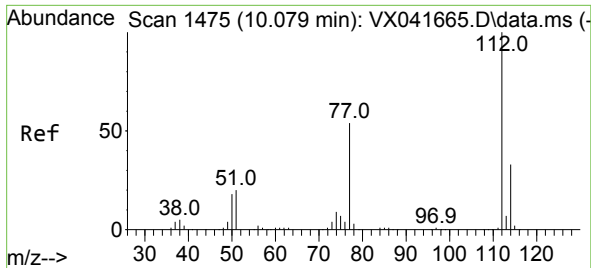


#64
Tetrachloroethene
Concen: 18.790 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



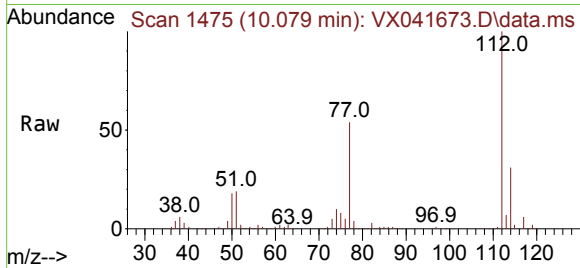
Tgt Ion:164 Resp: 39575
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 84.5 80.4 120.6
131 82.4 76.5 114.7



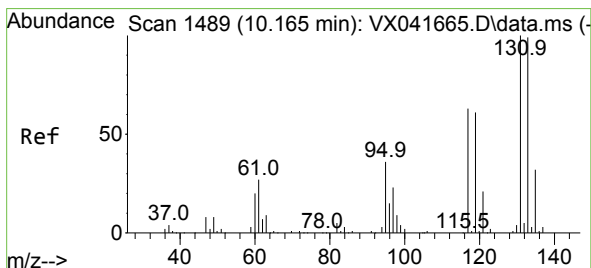
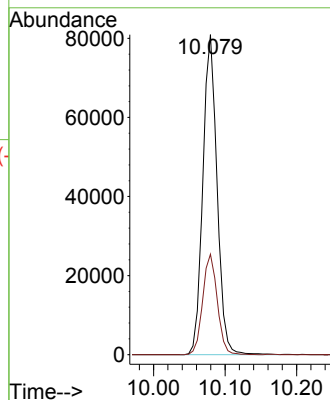
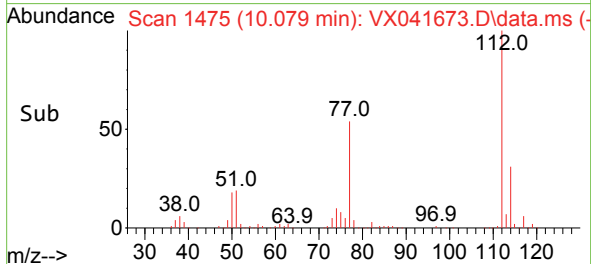


#65
Chlorobenzene
Concen: 18.498 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :

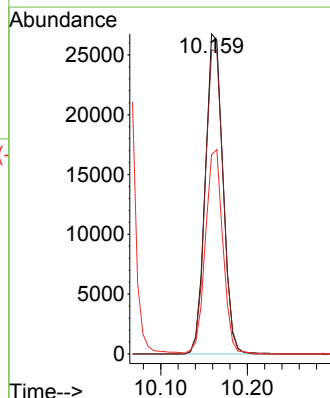
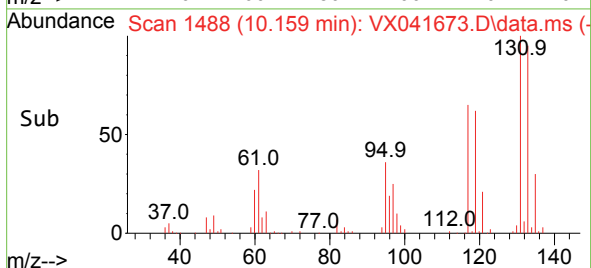
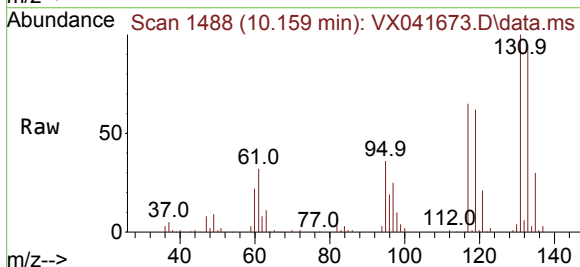


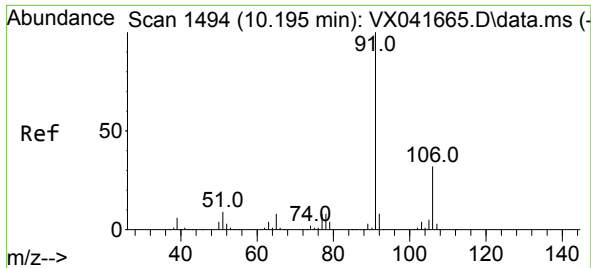
Tgt Ion:112 Resp: 111555
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.090 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

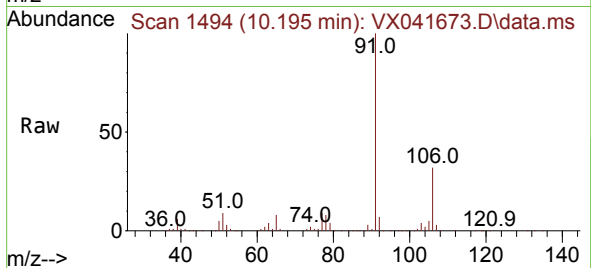
Tgt Ion:131 Resp: 37857
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 63.5 32.2 96.6



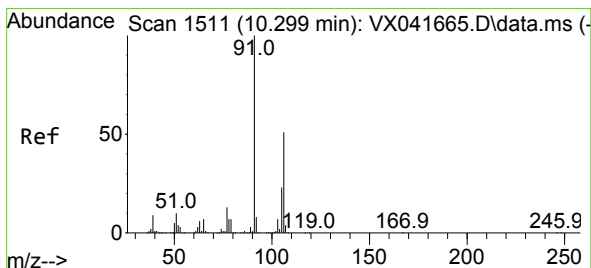
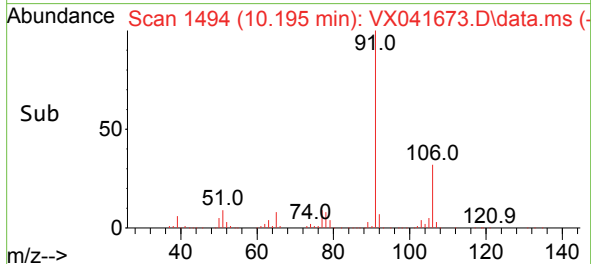
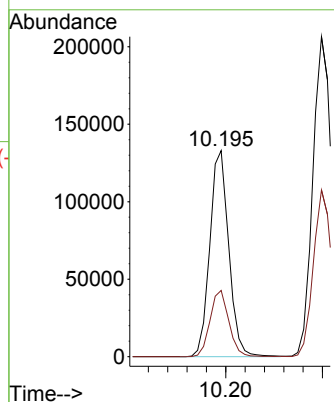


#67
Ethyl Benzene
Concen: 18.840 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :

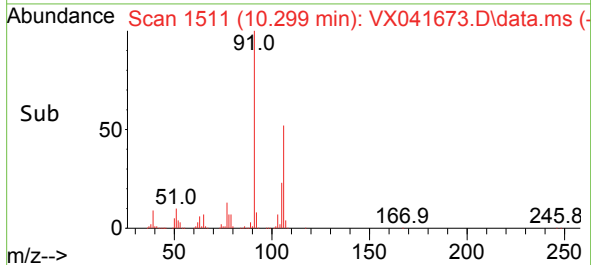
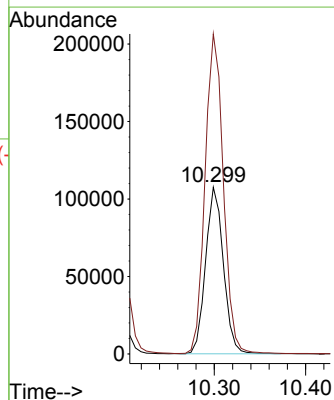
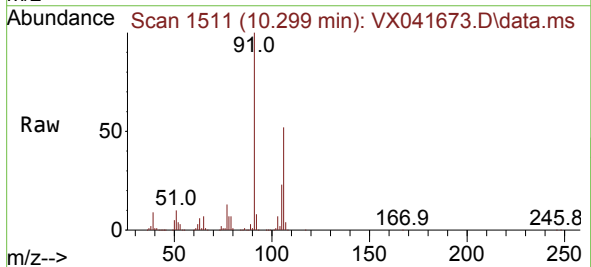


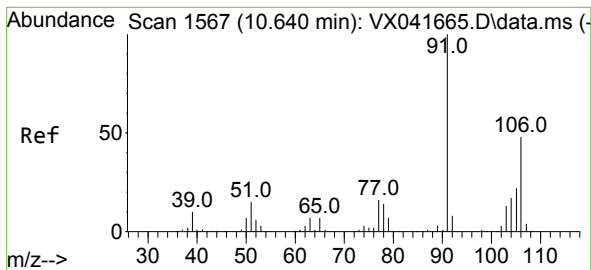
Tgt Ion: 91 Resp: 181077
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 37.956 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 106 Resp: 145123
Ion Ratio Lower Upper
106 100
91 197.4 165.5 248.3

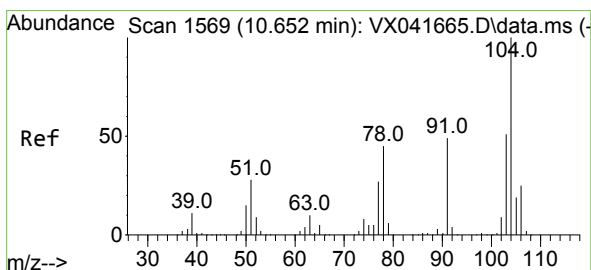
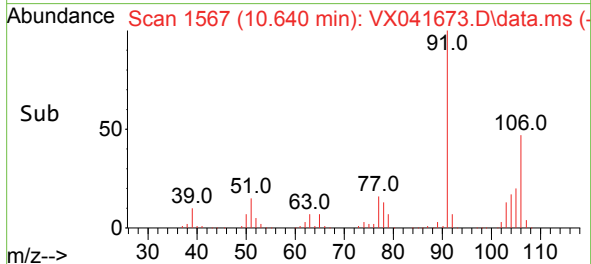
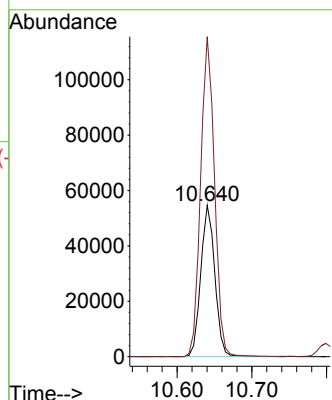
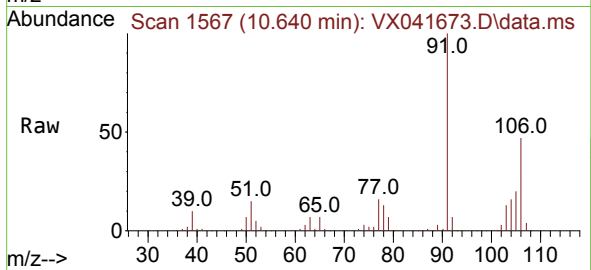




#69
o-Xylene
Concen: 18.724 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

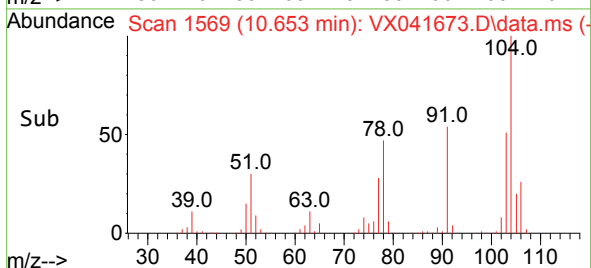
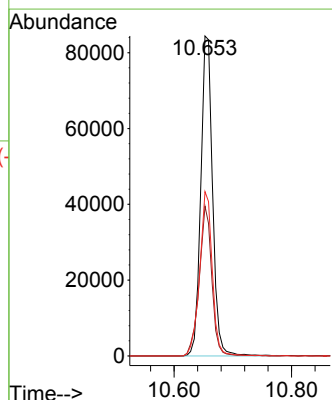
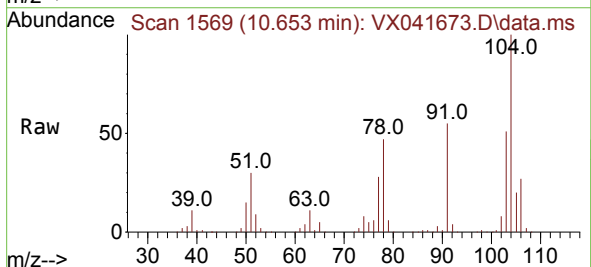
Instrument :
MSVOA_X
ClientSampleId :

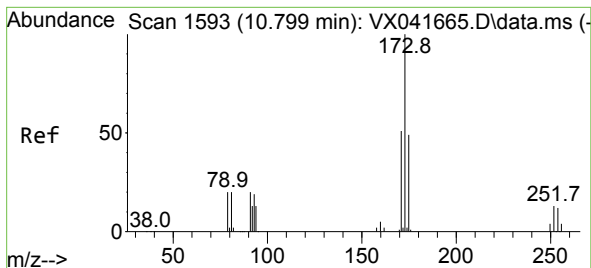
Tgt Ion:106 Resp: 71221
Ion Ratio Lower Upper
106 100
91 209.5 108.9 326.8



#70
Styrene
Concen: 18.717 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion:104 Resp: 117591
Ion Ratio Lower Upper
104 100
78 49.7 43.6 65.4
103 55.0 43.6 65.4





#71

Bromoform

Concen: 18.299 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

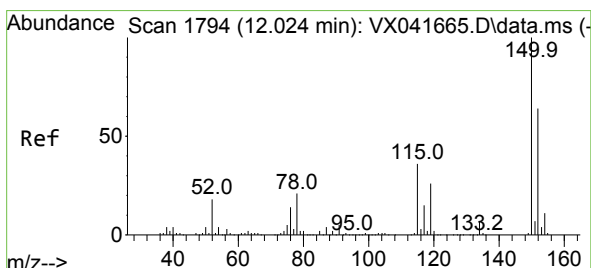
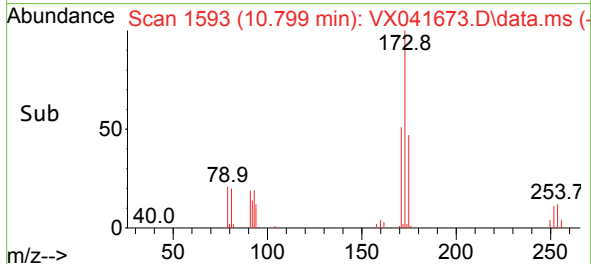
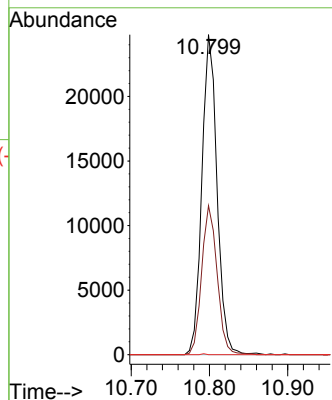
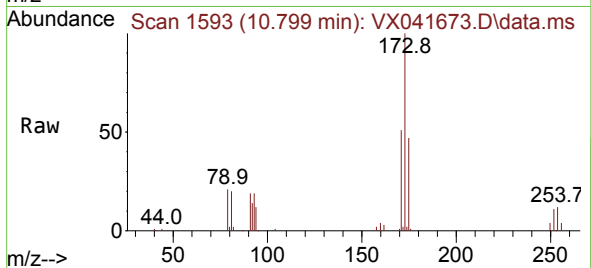
Tgt Ion:173 Resp: 33349

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

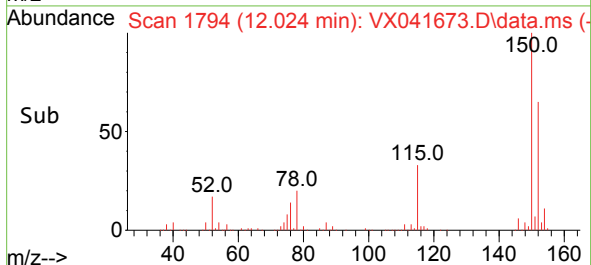
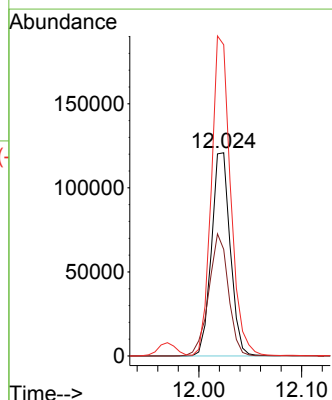
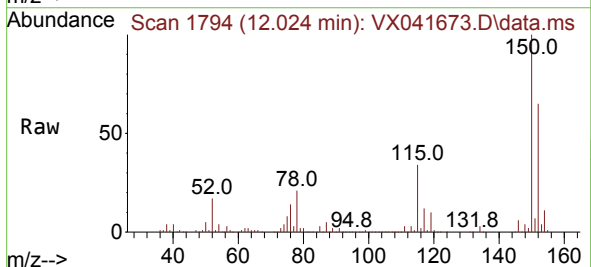
Tgt Ion:152 Resp: 153545

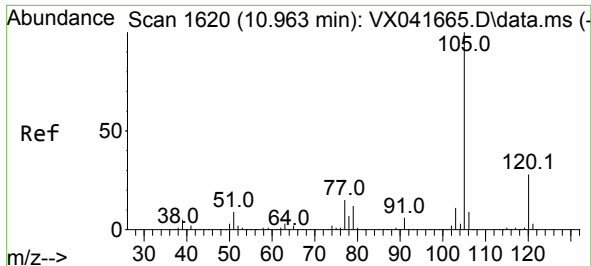
Ion Ratio Lower Upper

152 100

115 63.0 43.3 129.9

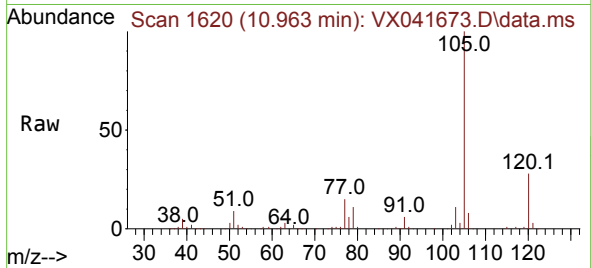
150 161.0 0.0 345.0



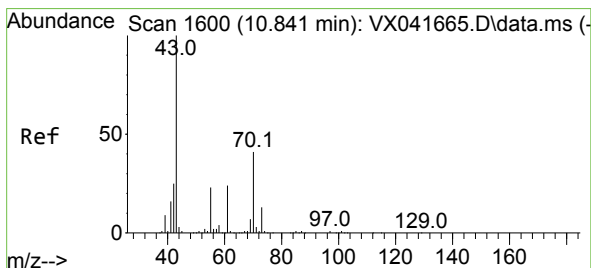
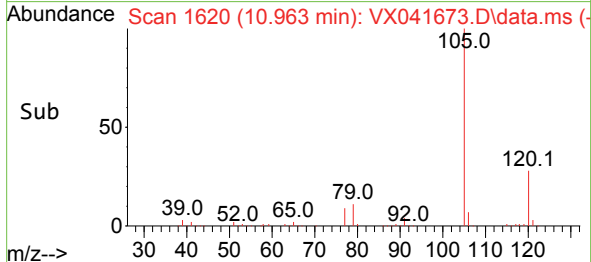
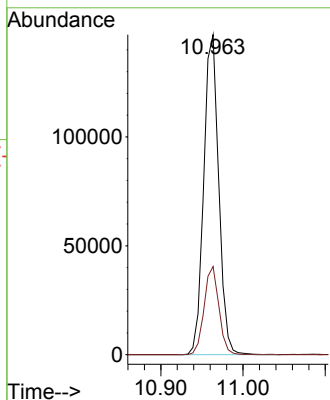


#73
Isopropylbenzene
Concen: 19.527 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :

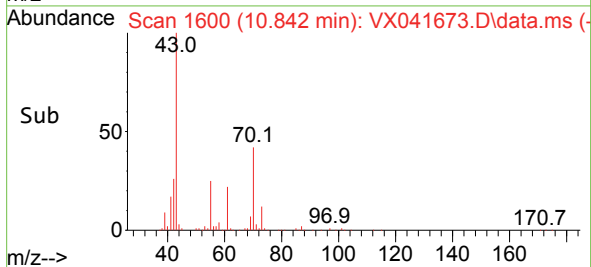
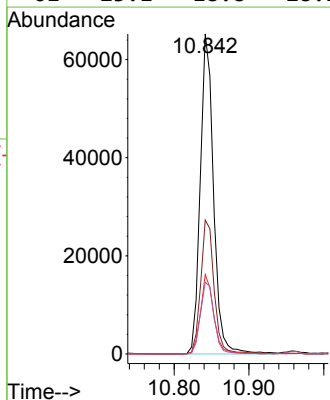
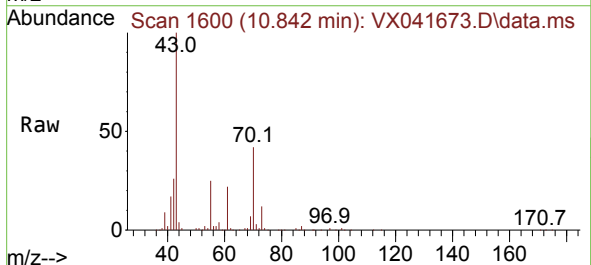


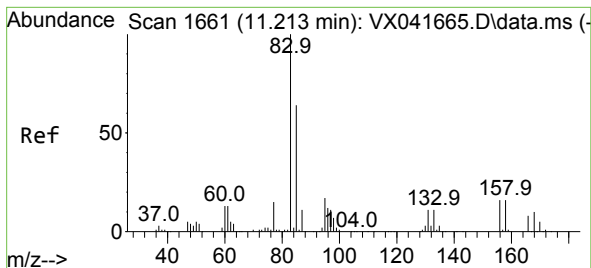
Tgt Ion:105 Resp: 185983
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6



#74
N-ethyl acetate
Concen: 19.115 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 43 Resp: 80648
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 24.7 19.3 28.9
61 23.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.981 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

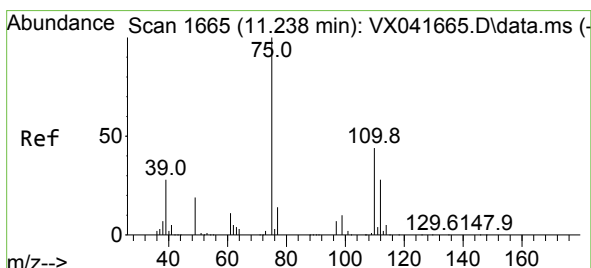
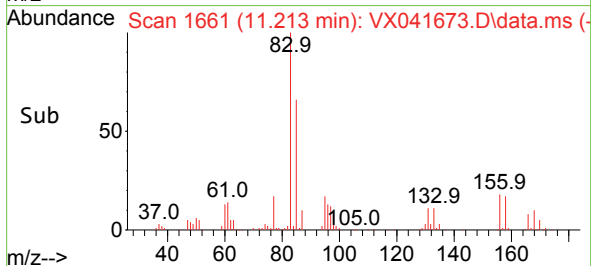
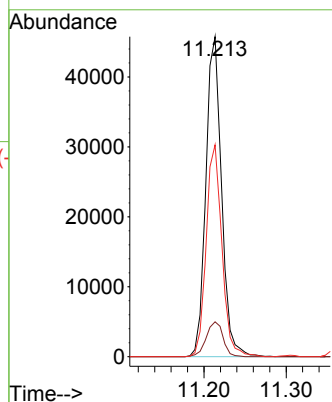
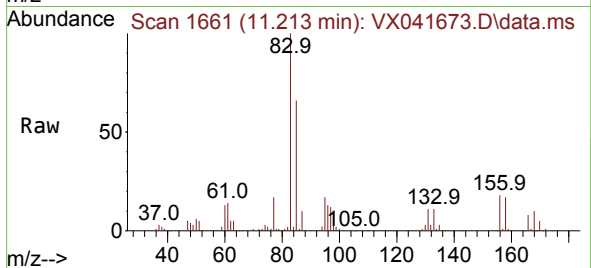
Tgt Ion: 83 Resp: 60777

Ion Ratio Lower Upper

83 100

131 11.7 5.3 15.8

85 66.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.109 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041673.D

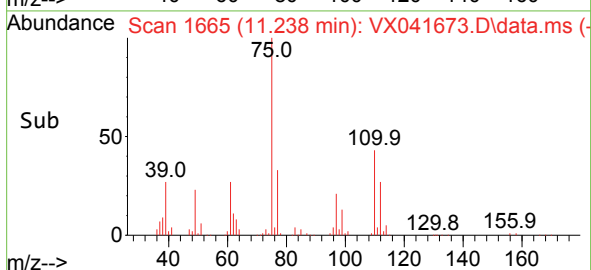
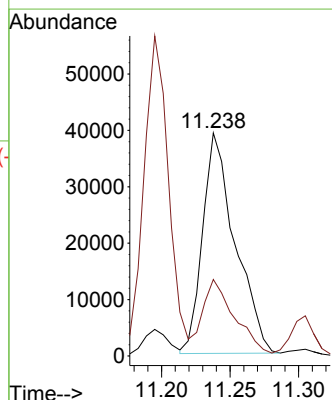
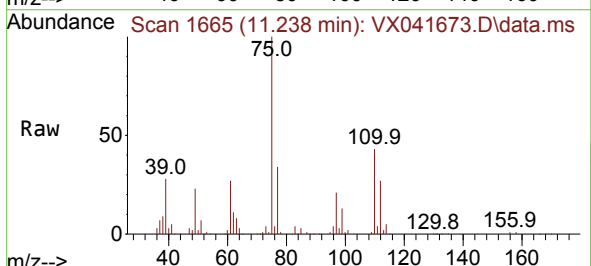
Acq: 29 May 2024 14:54

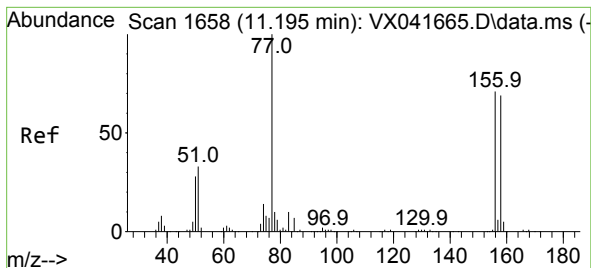
Tgt Ion: 75 Resp: 64588

Ion Ratio Lower Upper

75 100

77 34.6 19.1 57.5





#77

Bromobenzene

Concen: 18.518 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

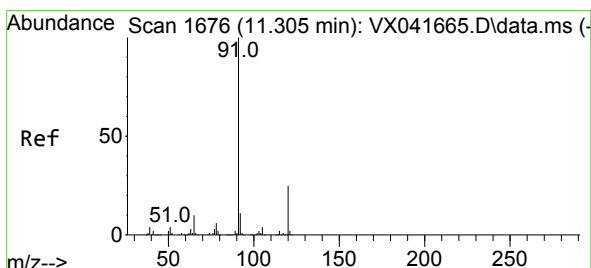
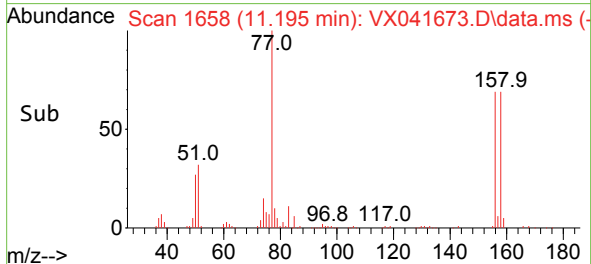
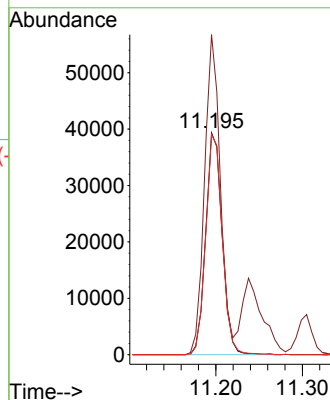
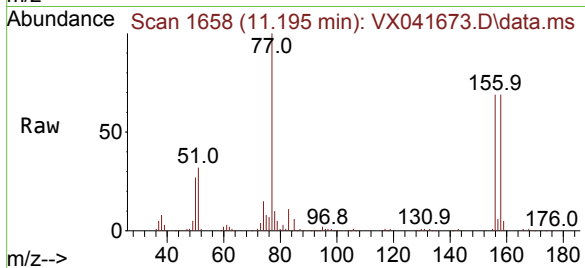
Tgt Ion:156 Resp: 52061

Ion Ratio Lower Upper

156 100

77 137.3 88.4 265.3

158 99.4 48.0 144.0



#78

n-propylbenzene

Concen: 19.730 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041673.D

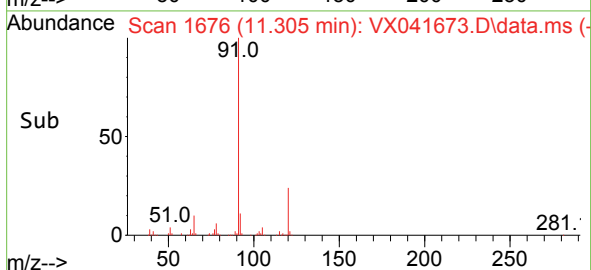
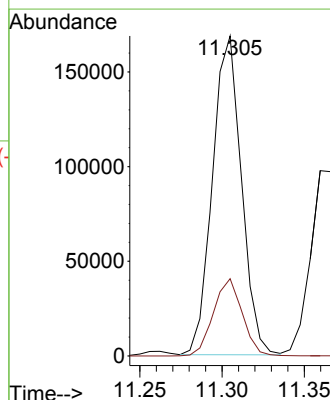
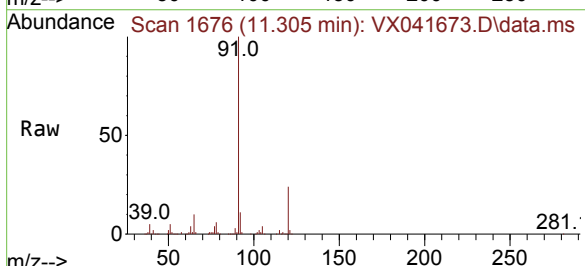
Acq: 29 May 2024 14:54

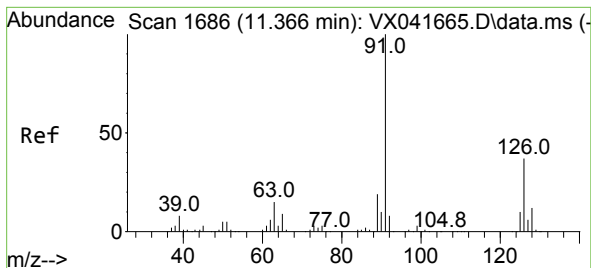
Tgt Ion: 91 Resp: 206351

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.005 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

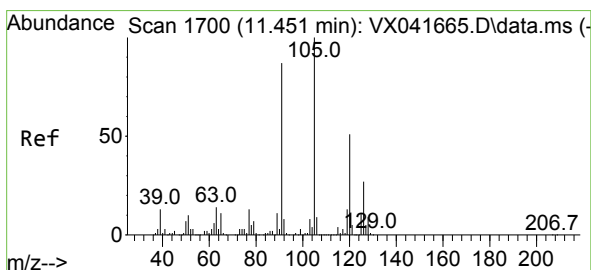
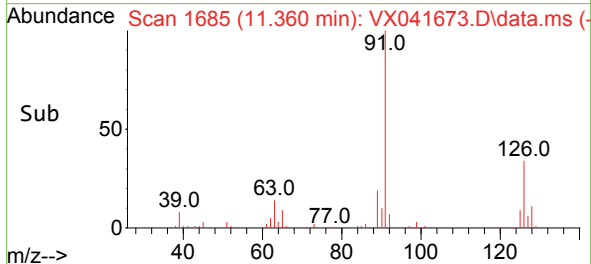
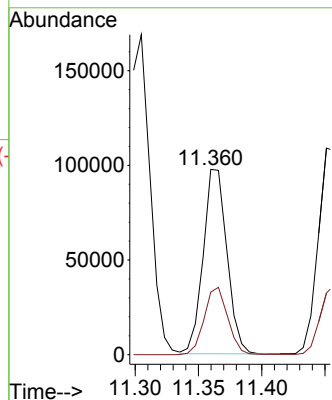
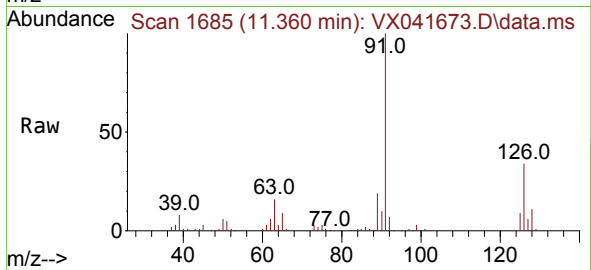
ClientSampleId :

Tgt Ion: 91 Resp: 127751

Ion Ratio Lower Upper

91 100

126 36.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.631 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041673.D

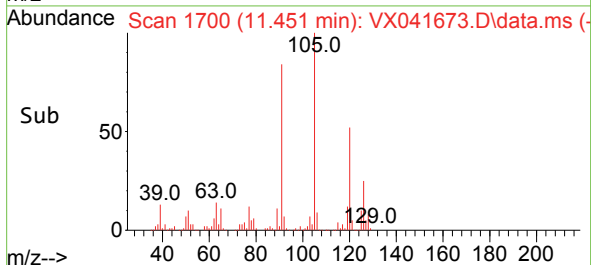
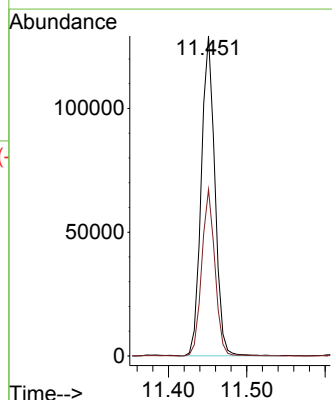
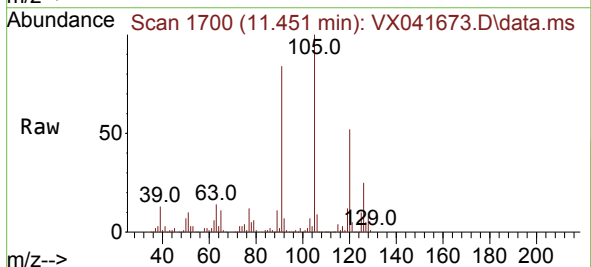
Acq: 29 May 2024 14:54

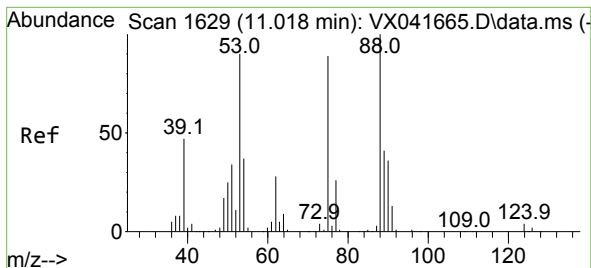
Tgt Ion: 105 Resp: 156108

Ion Ratio Lower Upper

105 100

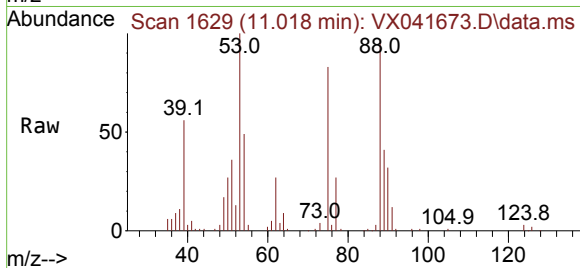
120 50.6 24.1 72.3



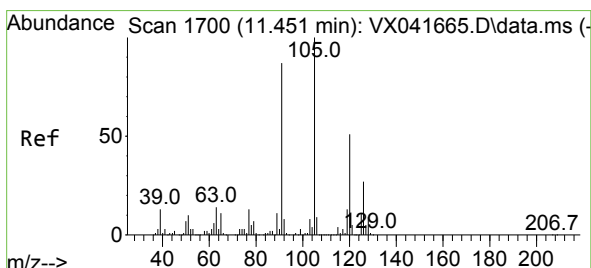
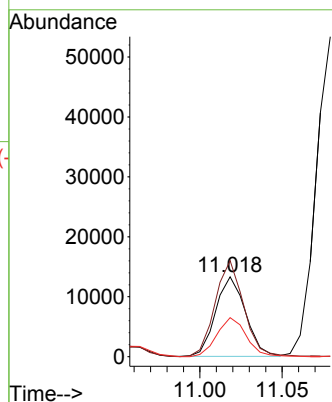
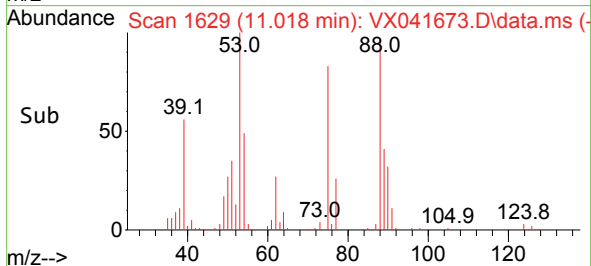


#81
trans-1,4-Dichloro-2-butene
Concen: 17.003 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :

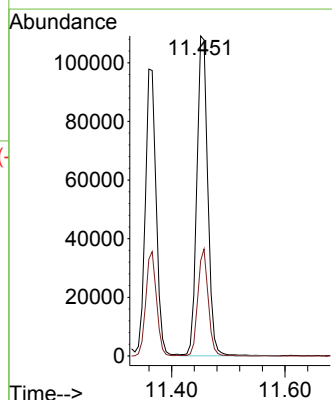
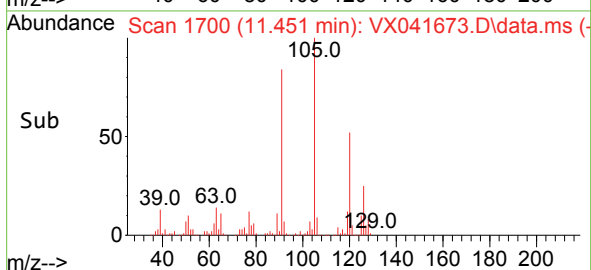
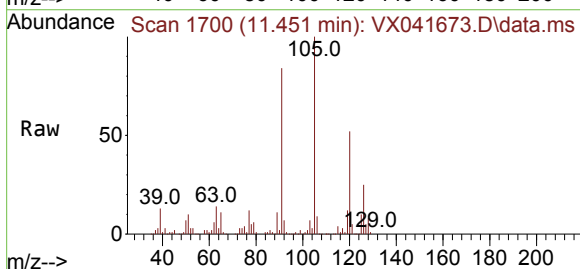


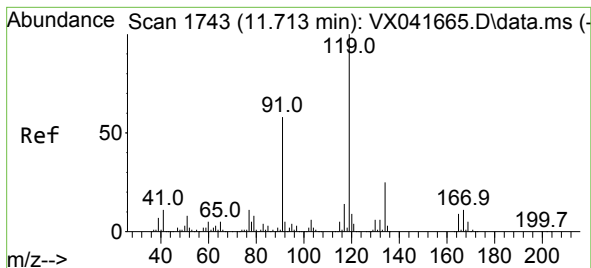
Tgt Ion: 75 Resp: 16713
Ion Ratio Lower Upper
75 100
53 117.3 90.5 135.7
89 48.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.121 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 91 Resp: 146226
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.028 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

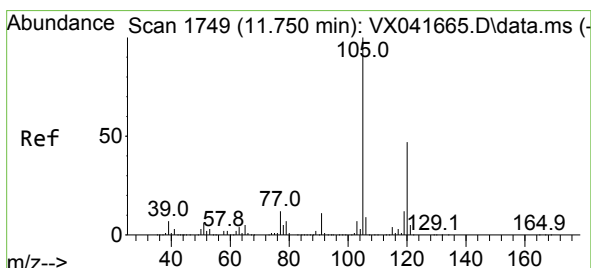
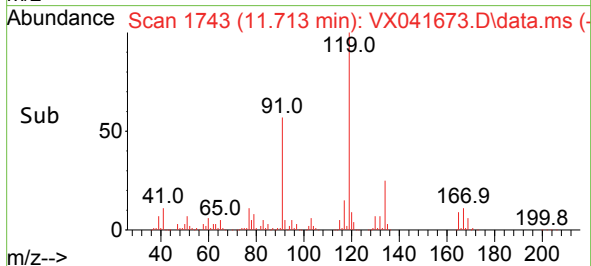
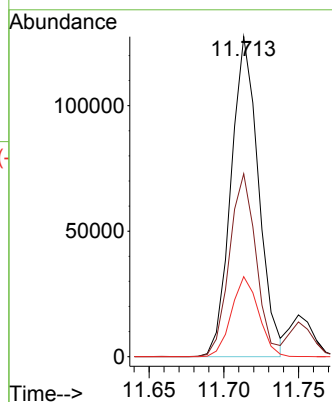
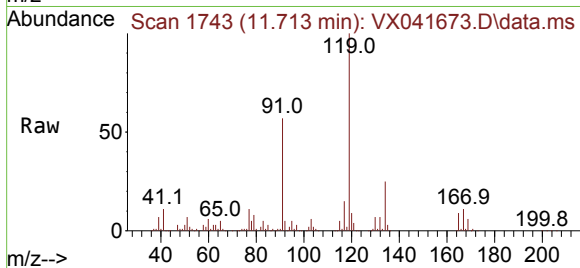
Tgt Ion:119 Resp: 162991

Ion Ratio Lower Upper

119 100

91 55.7 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.486 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041673.D

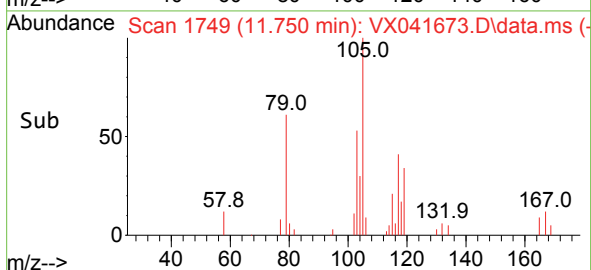
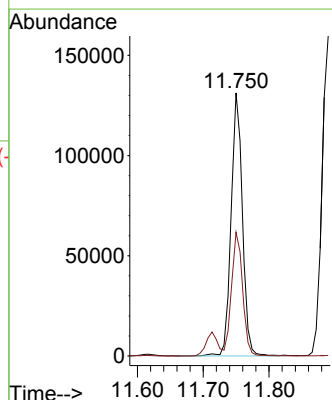
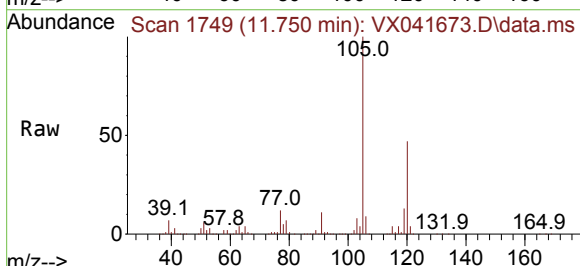
Acq: 29 May 2024 14:54

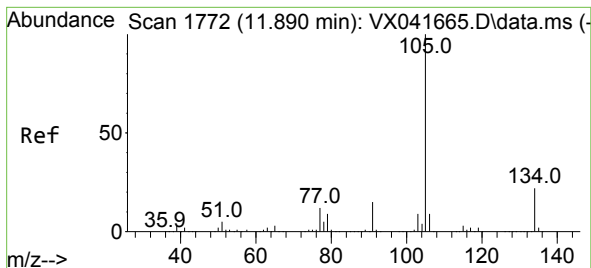
Tgt Ion:105 Resp: 156998

Ion Ratio Lower Upper

105 100

120 46.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.579 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

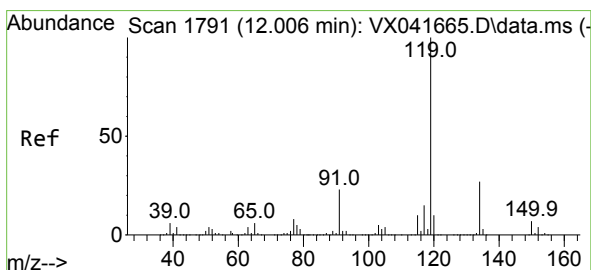
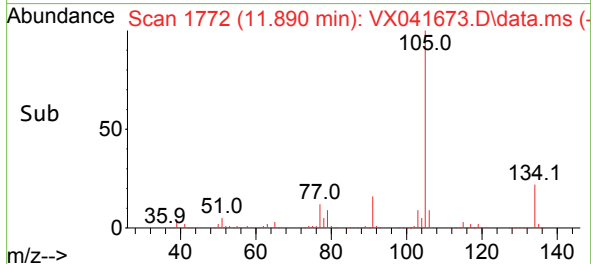
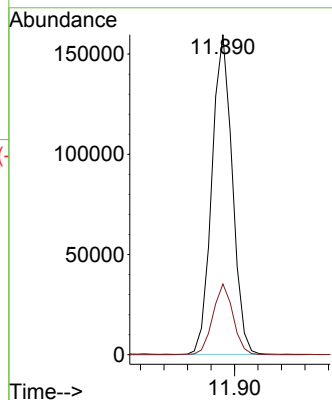
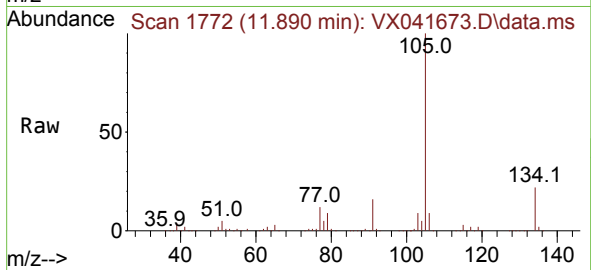
ClientSampleId :

Tgt Ion:105 Resp: 192281

Ion Ratio Lower Upper

105 100

134 21.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.748 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

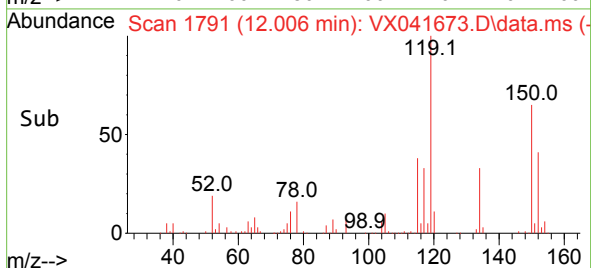
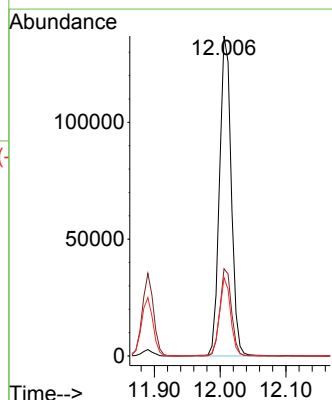
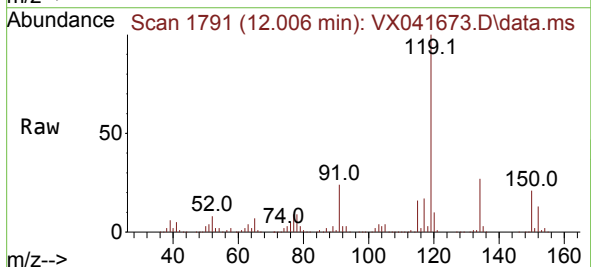
Tgt Ion:119 Resp: 170093

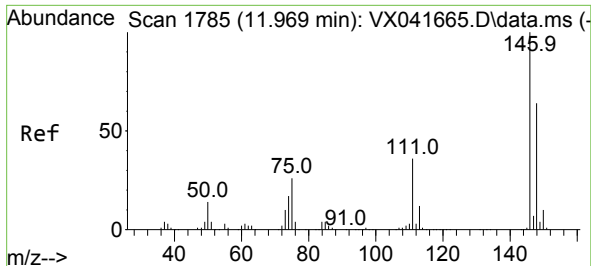
Ion Ratio Lower Upper

119 100

134 27.0 12.8 38.3

91 23.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.913 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

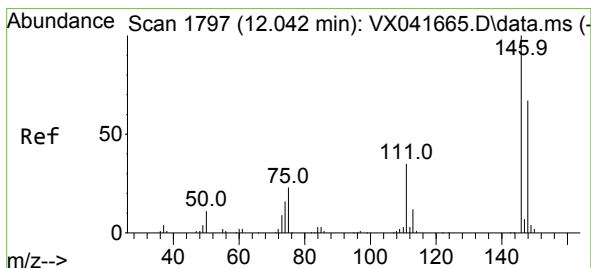
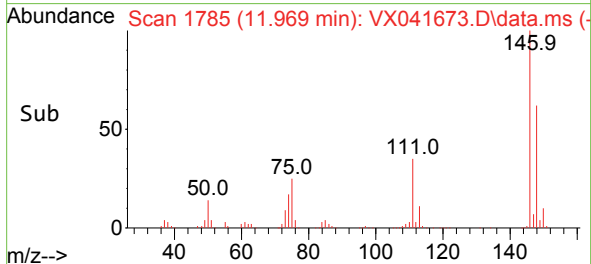
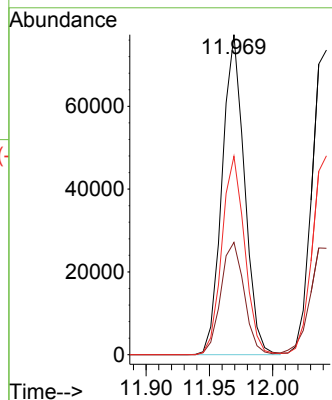
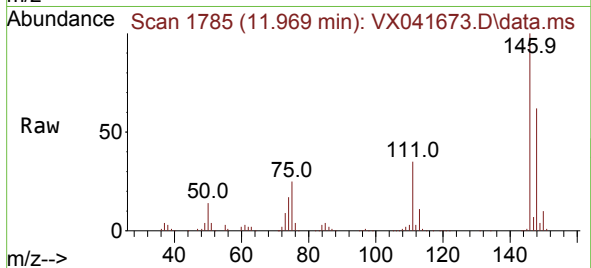
Tgt Ion:146 Resp: 94958

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.654 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

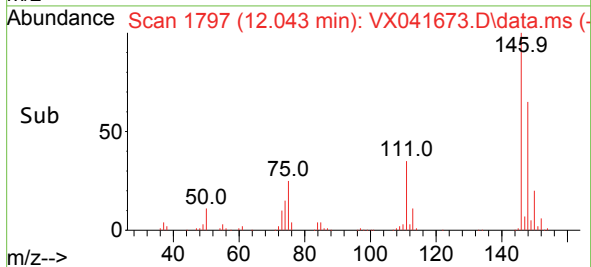
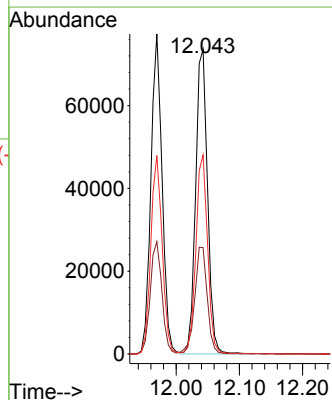
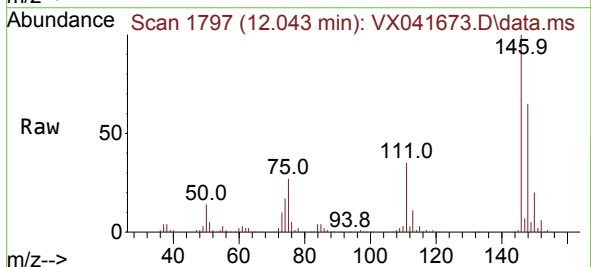
Tgt Ion:146 Resp: 96545

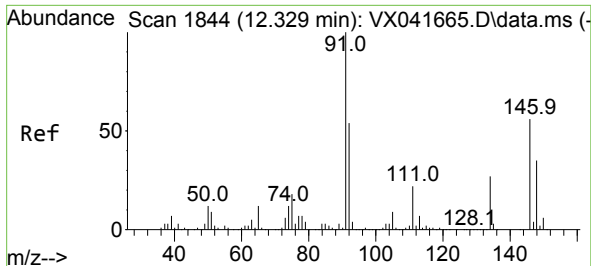
Ion Ratio Lower Upper

146 100

111 37.0 21.3 63.7

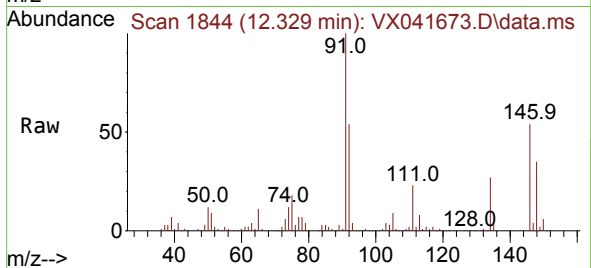
148 64.3 31.8 95.4



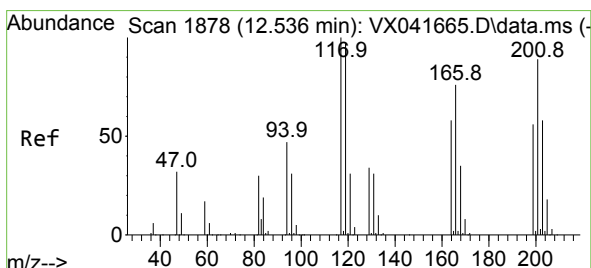
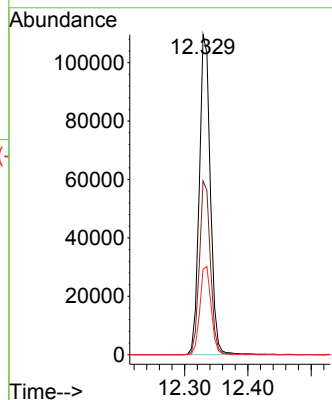
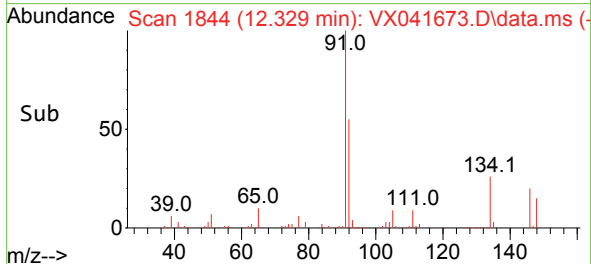


#89
n-Butylbenzene
Concen: 19.552 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :

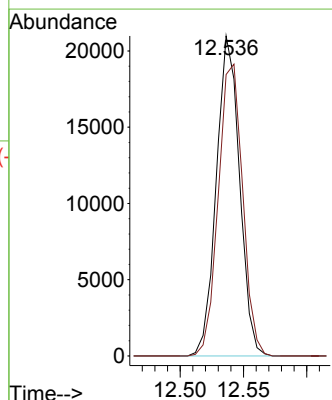
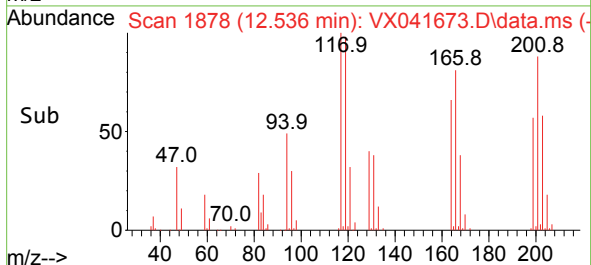
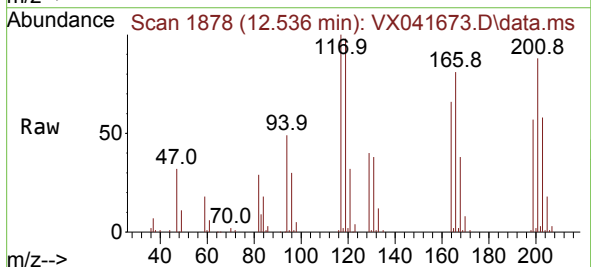


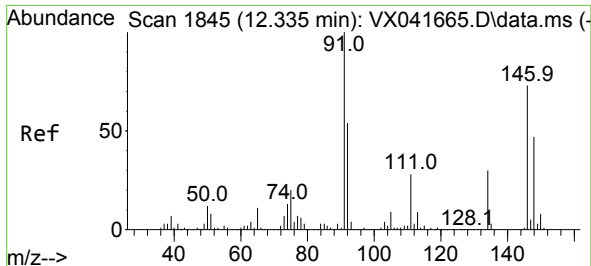
Tgt Ion: 91 Resp: 133315
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 28.1 12.6 37.8



#90
Hexachloroethane
Concen: 18.226 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

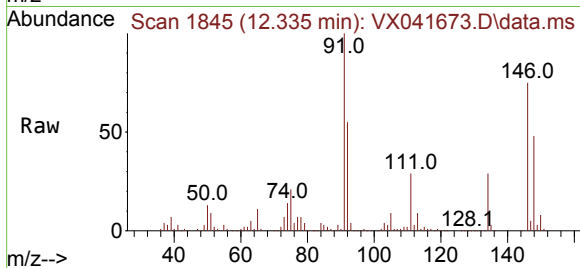
Tgt Ion: 117 Resp: 26700
Ion Ratio Lower Upper
117 100
201 95.8 32.9 98.6



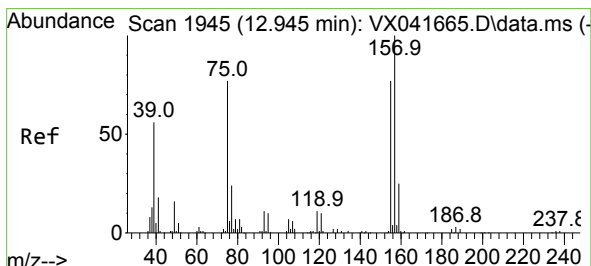
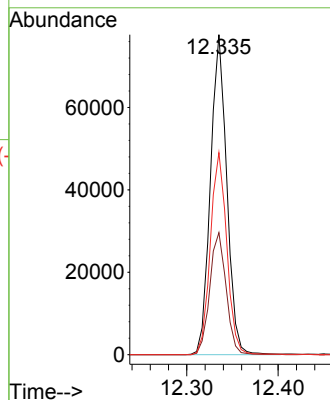
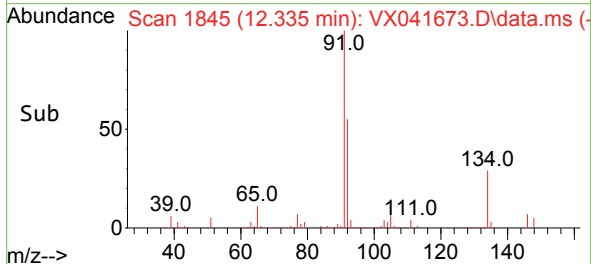


#91
1,2-Dichlorobenzene
Concen: 18.773 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

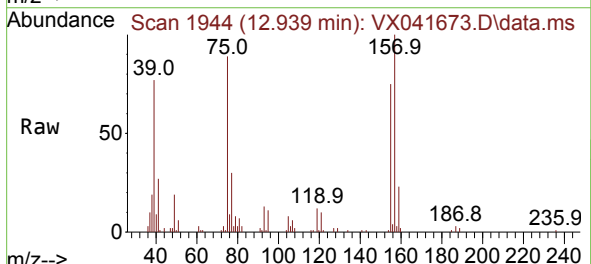
Instrument :
MSVOA_X
ClientSampleId :



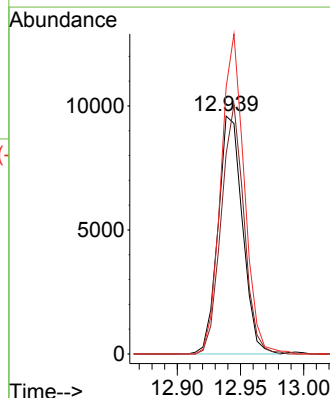
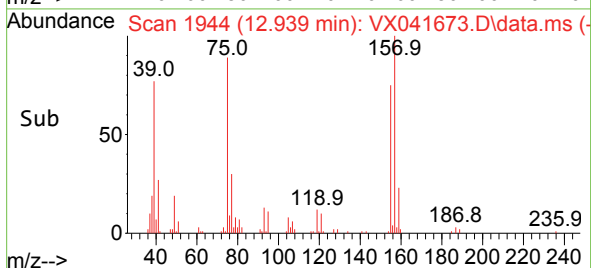
Tgt Ion:146 Resp: 96010
Ion Ratio Lower Upper
146 100
111 38.4 22.4 67.0
148 63.9 31.6 95.0

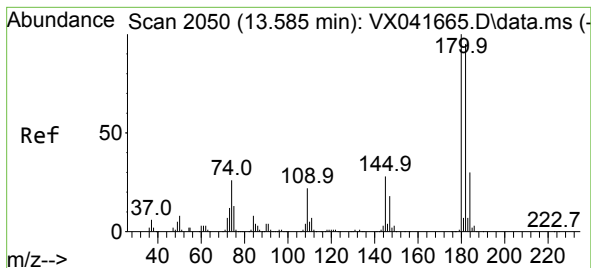


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.830 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



Tgt Ion: 75 Resp: 12858
Ion Ratio Lower Upper
75 100
155 97.3 36.1 108.5
157 128.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.598 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

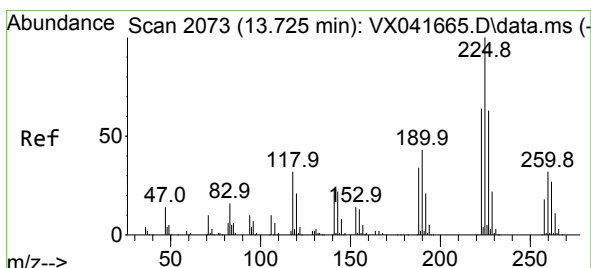
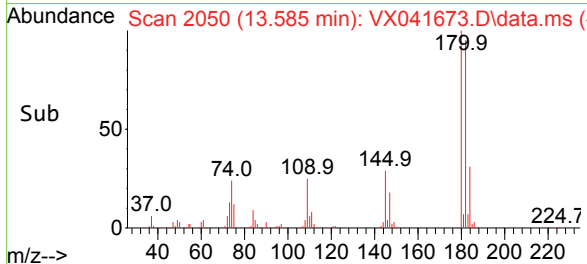
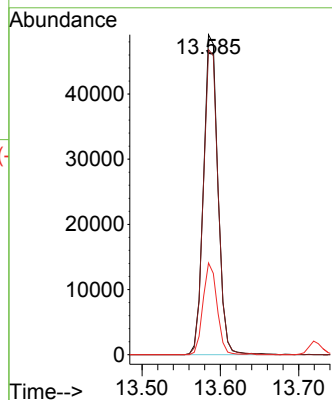
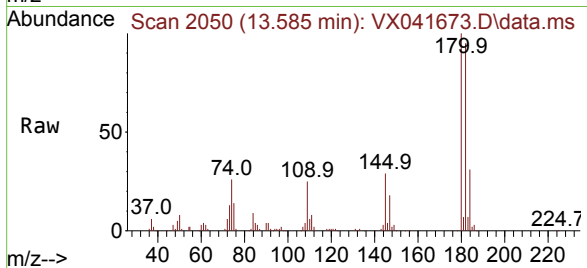
Tgt Ion:180 Resp: 62685

Ion Ratio Lower Upper

180 100

182 97.2 48.3 144.8

145 28.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.675 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

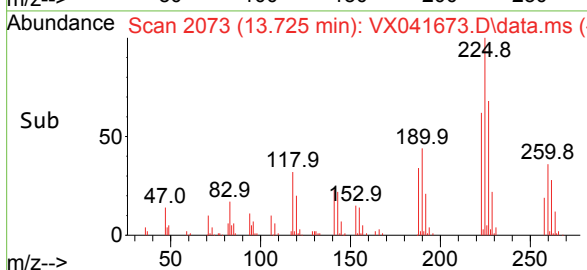
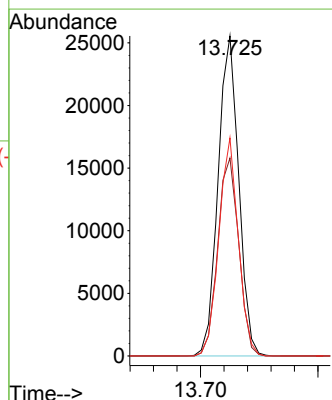
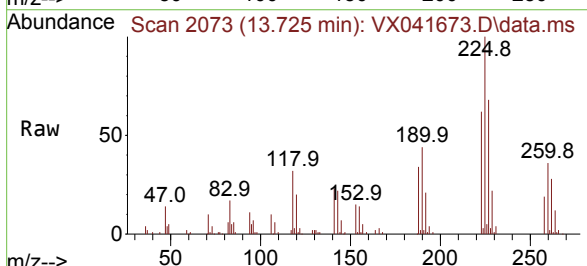
Tgt Ion:225 Resp: 31186

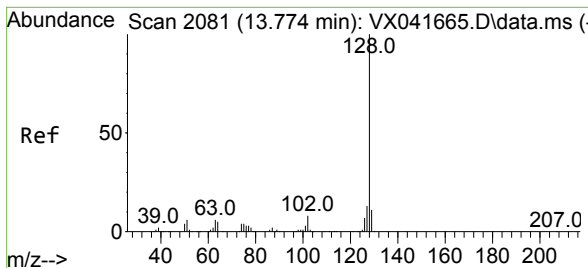
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 64.5 32.5 97.5





#95

Naphthalene

Concen: 19.049 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

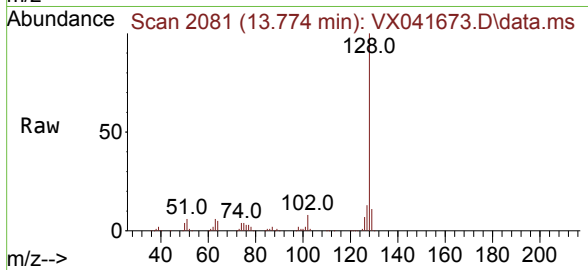
Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :



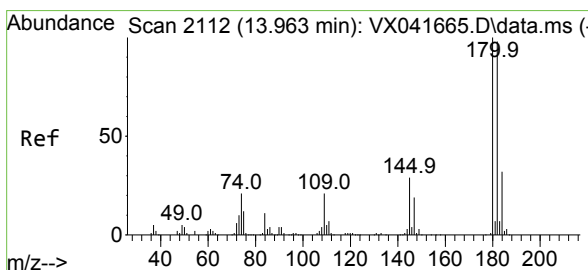
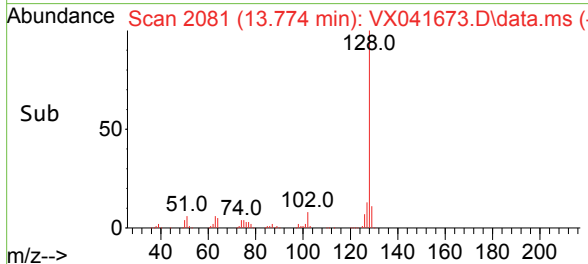
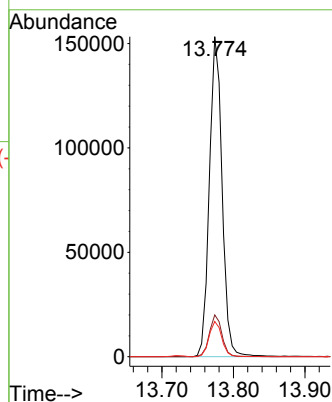
Tgt Ion:128 Resp: 189469

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.808 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Tgt Ion:180 Resp: 65243

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.6

145 29.6 17.8 53.5

