

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041801.D
 Acq On : 10 Jun 2024 11:39
 Operator : JC/MD
 Sample : VX0610WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 11 03:45:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	177248	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	254409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126676	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103564	47.640	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.280%
35) Dibromofluoromethane	5.385	113	82906	47.133	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.260%
50) Toluene-d8	8.647	98	294431	47.906	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.820%
62) 4-Bromofluorobenzene	11.079	95	110168	48.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29745	19.099	ug/l	99
3) Chloromethane	1.301	50	30823	18.139	ug/l	97
4) Vinyl Chloride	1.374	62	32057	18.325	ug/l	96
5) Bromomethane	1.599	94	21050	17.278	ug/l	100
6) Chloroethane	1.666	64	19512	18.454	ug/l	100
7) Trichlorofluoromethane	1.868	101	58116	20.344	ug/l	98
8) Diethyl Ether	2.136	74	24000	21.799	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	31050	19.183	ug/l	89
10) Methyl Iodide	2.447	142	36372	18.020	ug/l	91
11) Tert butyl alcohol	3.002	59	40338	104.894	ug/l	# 93
12) 1,1-Dichloroethene	2.307	96	29255	18.516	ug/l	87
13) Acrolein	2.239	56	44913	125.434	ug/l	99
14) Allyl chloride	2.660	41	51758	19.912	ug/l	98
15) Acrylonitrile	3.069	53	97792	103.691	ug/l	98
16) Acetone	2.392	43	98342	101.421	ug/l	99
17) Carbon Disulfide	2.502	76	57319	16.399	ug/l	100
18) Methyl Acetate	2.709	43	49425	23.811	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	106159	20.082	ug/l	99
20) Methylene Chloride	2.788	84	35720	18.361	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	30793	18.784	ug/l	88
22) Diisopropyl ether	3.764	45	108546	20.434	ug/l	95
23) Vinyl Acetate	3.721	43	487761	102.206	ug/l	97
24) 1,1-Dichloroethane	3.605	63	58496	19.474	ug/l	97
25) 2-Butanone	4.568	43	143276	106.045	ug/l	98
26) 2,2-Dichloropropane	4.471	77	46232	18.759	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	38576	19.686	ug/l	92
28) Bromochloromethane	4.891	49	27210	21.032	ug/l	# 80
29) Tetrahydrofuran	5.013	42	90064	105.700	ug/l	97
30) Chloroform	5.087	83	62512	19.822	ug/l	96
31) Cyclohexane	5.464	56	47882	18.656	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	53527	19.368	ug/l	99
36) 1,1-Dichloropropene	5.690	75	39522	18.556	ug/l	97
37) Ethyl Acetate	4.721	43	53514	19.909	ug/l	99
38) Carbon Tetrachloride	5.672	117	45063	18.623	ug/l	96
39) Methylcyclohexane	7.373	83	50287	19.218	ug/l	97
40) Benzene	6.031	78	129342	19.429	ug/l	99

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 ClientSampleId :

Quant Time: Jun 11 03:45:32 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27770	21.125	ug/l	92
42) 1,2-Dichloroethane	6.080	62	50207	20.202	ug/l	97
43) Isopropyl Acetate	6.342	43	81092	19.982	ug/l	98
44) Trichloroethene	7.123	130	34503	19.056	ug/l	87
45) 1,2-Dichloropropane	7.428	63	32979	20.835	ug/l	100
46) Dibromomethane	7.580	93	24390	20.090	ug/l #	80
47) Bromodichloromethane	7.818	83	44565	19.825	ug/l	96
48) Methyl methacrylate	7.696	41	40210	20.633	ug/l	95
49) 1,4-Dioxane	7.665	88	17552	412.197	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	283253	107.637	ug/l	100
52) Toluene	8.714	92	82256	19.469	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	43596	19.702	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	48640	19.871	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	34793	20.429	ug/l	98
56) Ethyl methacrylate	9.116	69	54382	20.920	ug/l	99
57) 1,3-Dichloropropane	9.305	76	57100	20.195	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	116632	95.301	ug/l	96
59) 2-Hexanone	9.433	43	221256	110.281	ug/l	100
60) Dibromochloromethane	9.519	129	37036	19.603	ug/l	100
61) 1,2-Dibromoethane	9.610	107	36258	20.171	ug/l	98
64) Tetrachloroethene	9.269	164	34351	19.535	ug/l	90
65) Chlorobenzene	10.079	112	98081	19.479	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	33694	19.285	ug/l	98
67) Ethyl Benzene	10.195	91	157175	19.587	ug/l	98
68) m/p-Xylenes	10.299	106	125453	39.299	ug/l	94
69) o-Xylene	10.640	106	61844	19.474	ug/l	95
70) Styrene	10.653	104	104778	19.976	ug/l	96
71) Bromoform	10.799	173	28731	18.882	ug/l #	99
73) Isopropylbenzene	10.963	105	160186	20.386	ug/l	98
74) N-amyl acetate	10.842	43	72080	20.708	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	57757	20.712	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	59068	26.725	ug/l	93
77) Bromobenzene	11.195	156	45849	19.767	ug/l	80
78) n-propylbenzene	11.305	91	178128	20.644	ug/l	98
79) 2-Chlorotoluene	11.366	91	112741	20.329	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	133490	20.347	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	15091	18.609	ug/l	98
82) 4-Chlorotoluene	11.451	91	128613	20.385	ug/l	94
83) tert-Butylbenzene	11.713	119	140286	19.851	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	137755	20.724	ug/l	96
85) sec-Butylbenzene	11.890	105	167773	20.707	ug/l	96
86) p-Isopropyltoluene	12.006	119	147263	20.724	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	82357	19.882	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	84422	19.771	ug/l	96
89) n-Butylbenzene	12.329	91	115344	20.505	ug/l	98
90) Hexachloroethane	12.536	117	22903	18.950	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	84687	20.071	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11711	20.788	ug/l	66
93) 1,2,4-Trichlorobenzene	13.591	180	55420	19.930	ug/l	96
94) Hexachlorobutadiene	13.725	225	27762	20.151	ug/l	98
95) Naphthalene	13.774	128	168534	20.538	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	57591	20.123	ug/l	96

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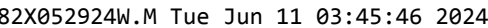
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MSVOA_X
ClientSampleId :

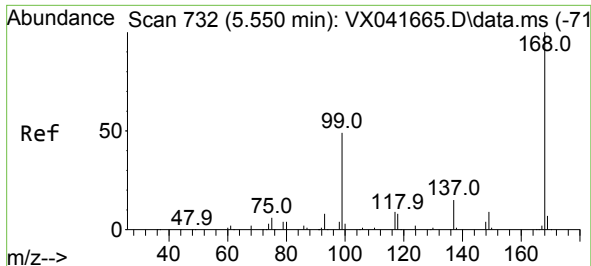
Quant Time: Jun 11 03:45:32 2024
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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

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

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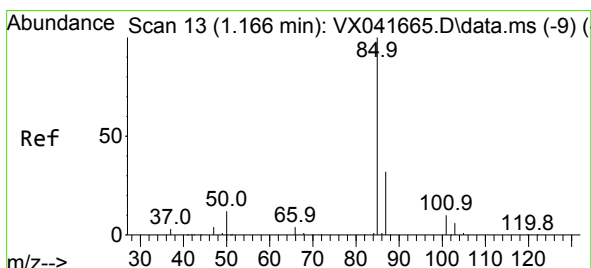
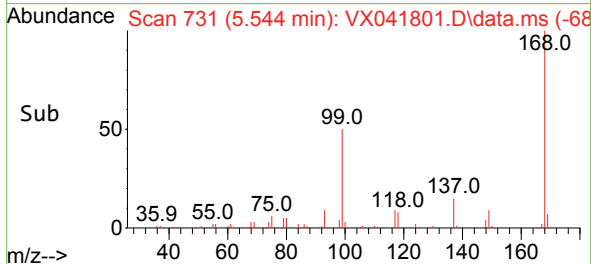
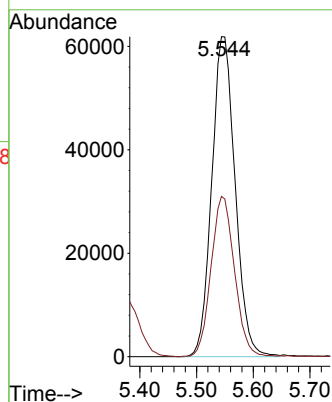
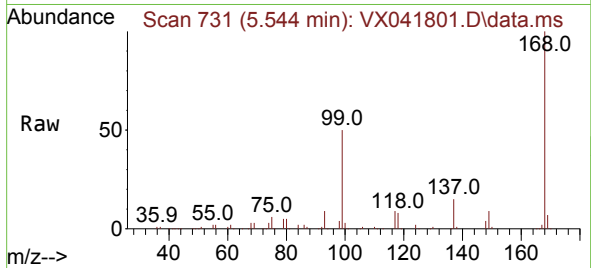




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

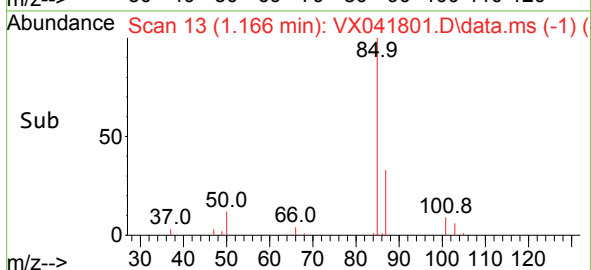
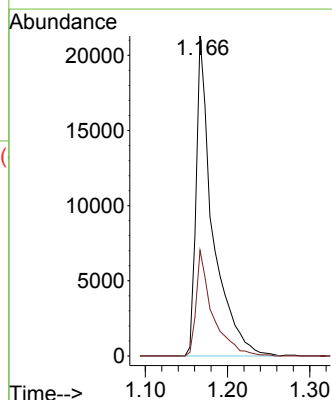
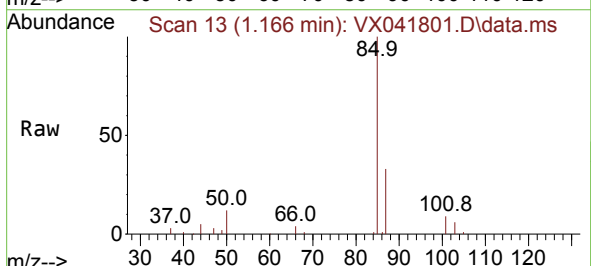
Instrument :
MSVOA_X
ClientSampleId :

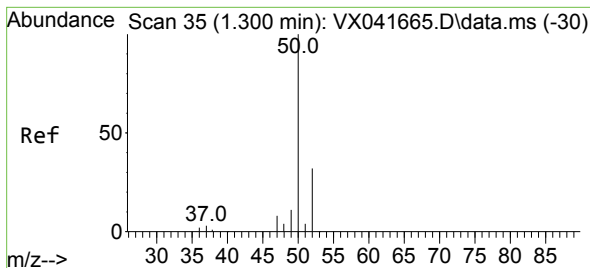
Tgt Ion:168 Resp: 177248
Ion Ratio Lower Upper
168 100
99 50.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 19.099 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 85 Resp: 29745
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3

Chloromethane

Concen: 18.139 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

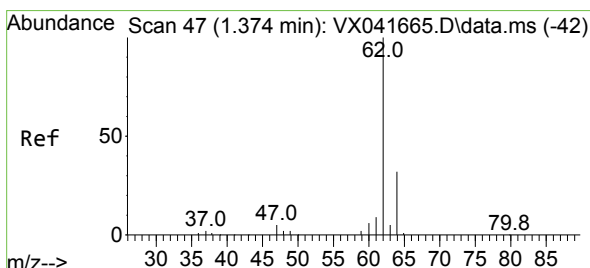
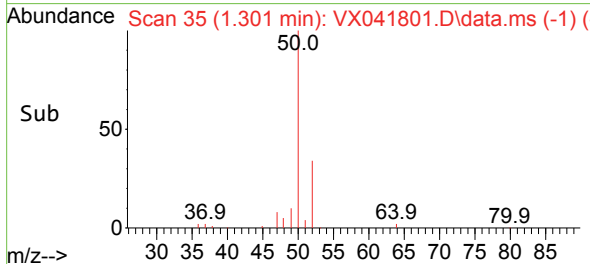
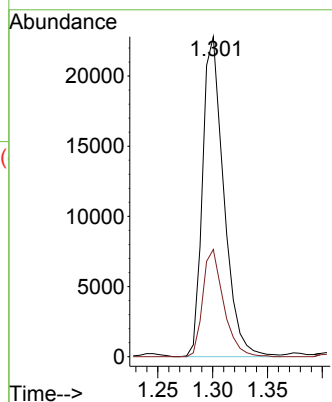
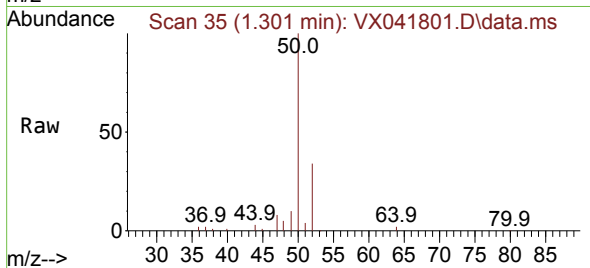
ClientSampleId :

Tgt Ion: 50 Resp: 30823

Ion Ratio Lower Upper

50 100

52 33.5 25.5 38.3



#4

Vinyl Chloride

Concen: 18.325 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041801.D

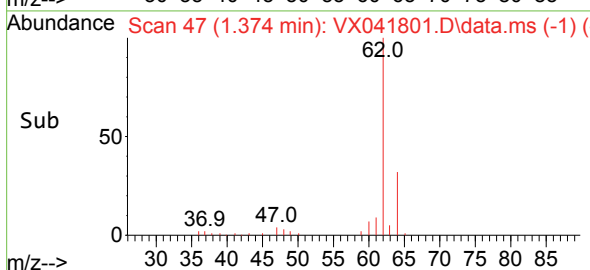
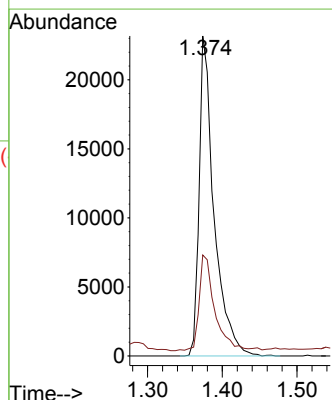
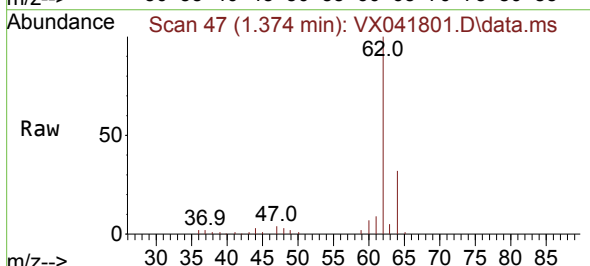
Acq: 10 Jun 2024 11:39

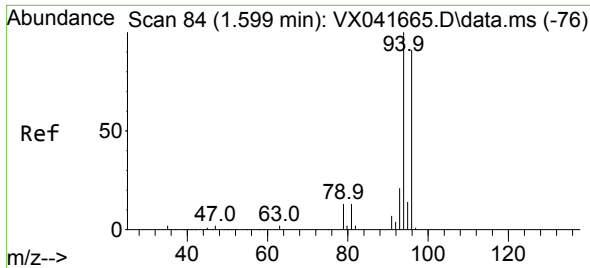
Tgt Ion: 62 Resp: 32057

Ion Ratio Lower Upper

62 100

64 29.6 25.4 38.0

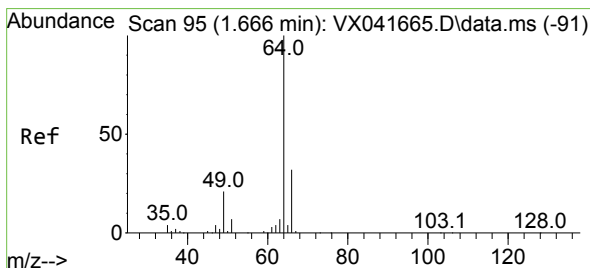
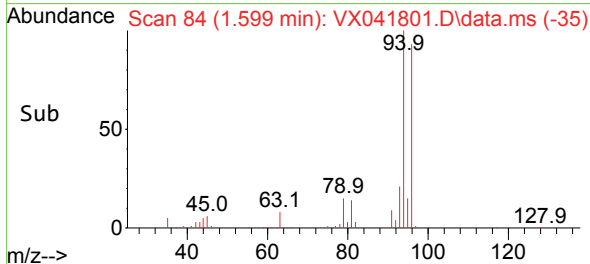
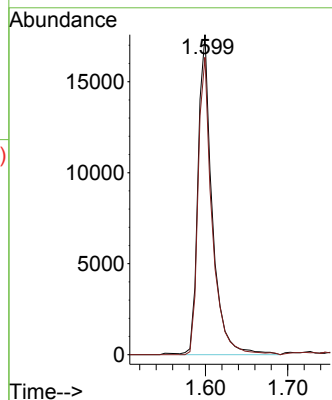
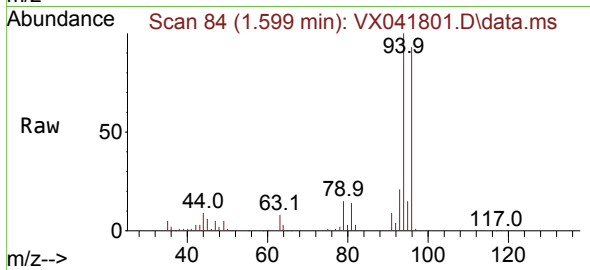




#5
 Bromomethane
 Concen: 17.278 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX041801.D
 Acq: 10 Jun 2024 11:39

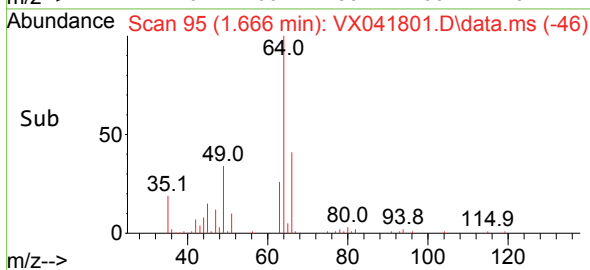
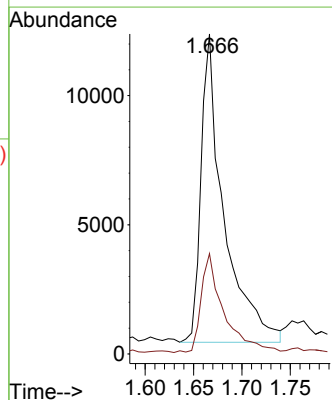
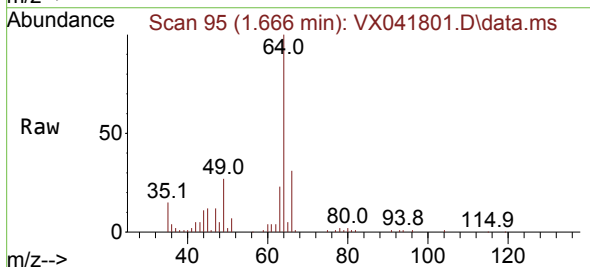
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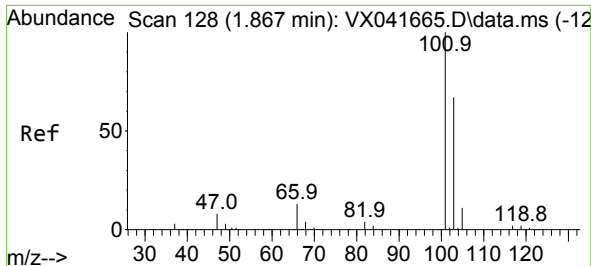
Tgt Ion: 94 Resp: 21050
 Ion Ratio Lower Upper
 94 100
 96 92.9 74.6 111.8



#6
 Chloroethane
 Concen: 18.454 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX041801.D
 Acq: 10 Jun 2024 11:39

Tgt Ion: 64 Resp: 19512
 Ion Ratio Lower Upper
 64 100
 66 31.6 25.1 37.7

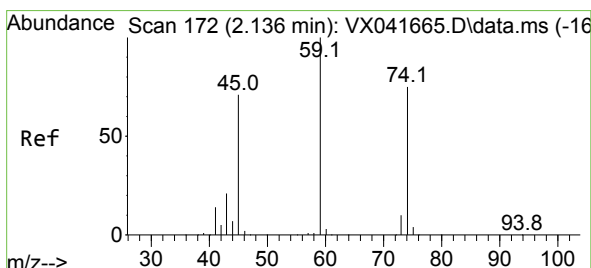
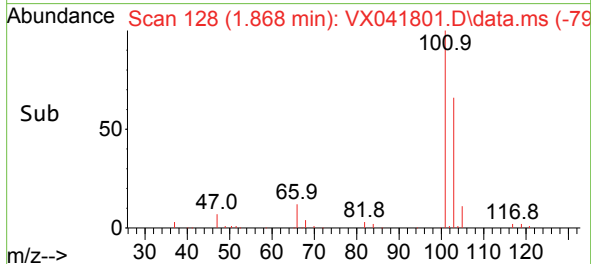
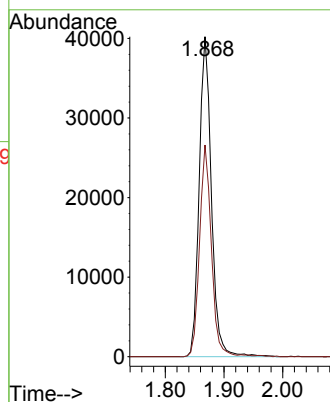
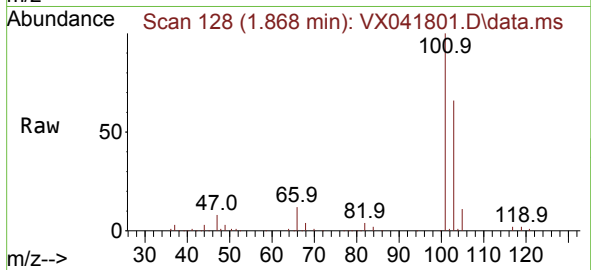




#7
 Trichlorofluoromethane
 Concen: 20.344 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041801.D
 Acq: 10 Jun 2024 11:39

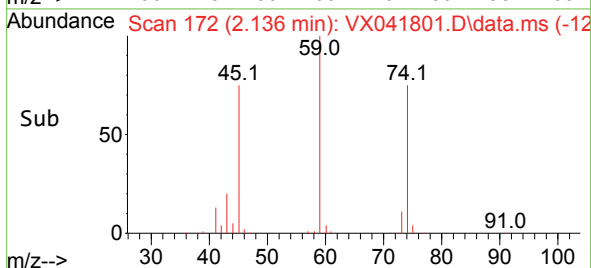
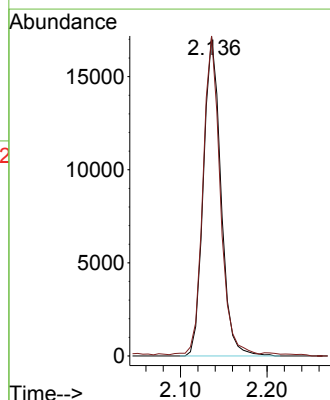
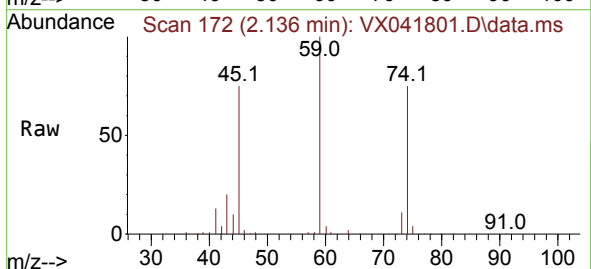
Instrument :
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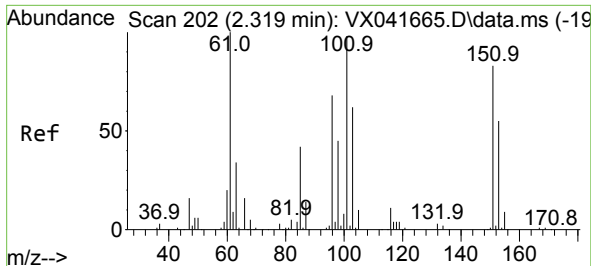
Tgt Ion:101 Resp: 58116
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.799 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041801.D
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Tgt Ion: 74 Resp: 24000
 Ion Ratio Lower Upper
 74 100
 45 98.2 53.3 159.8

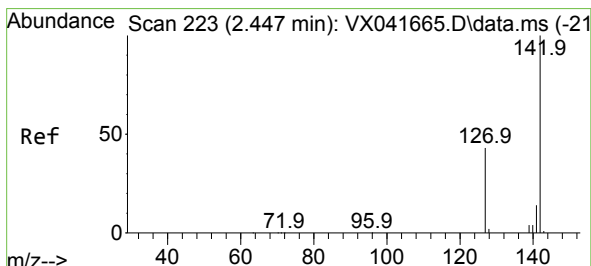
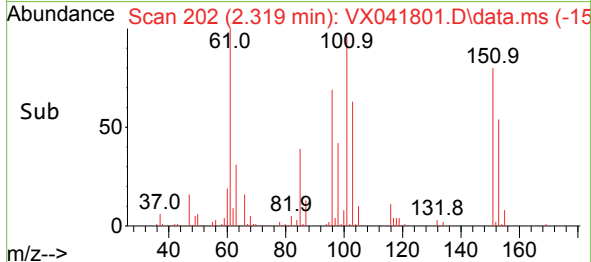
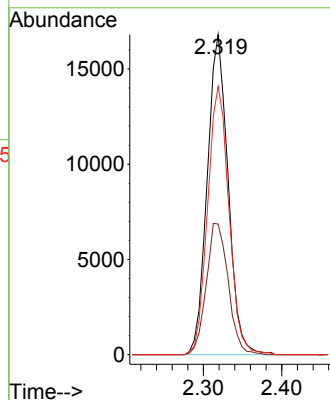
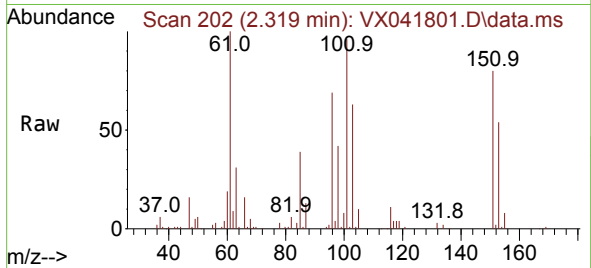




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.183 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

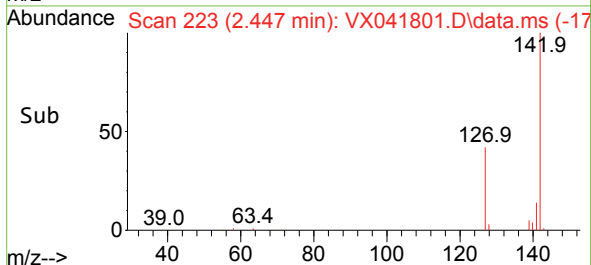
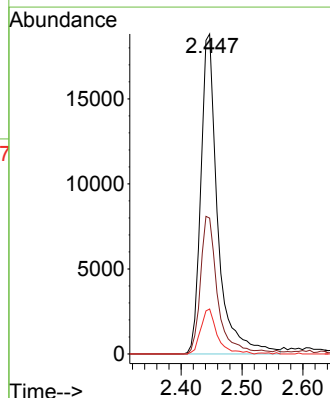
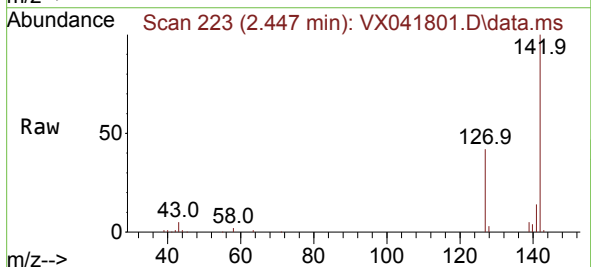
Instrument :
MSVOA_X
ClientSampleId :

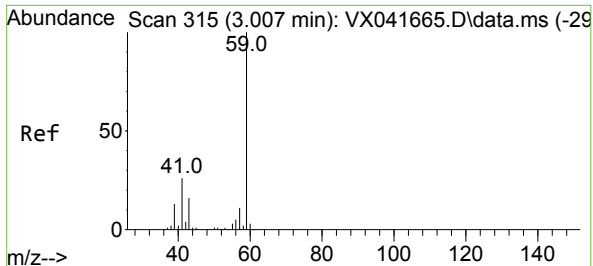
Tgt Ion:101 Resp: 31050
Ion Ratio Lower Upper
101 100
85 43.2 37.0 55.6
151 85.8 58.6 87.8



#10
Methyl Iodide
Concen: 18.020 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion:142 Resp: 36372
Ion Ratio Lower Upper
142 100
127 44.0 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 104.894 ug/l

RT: 3.002 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

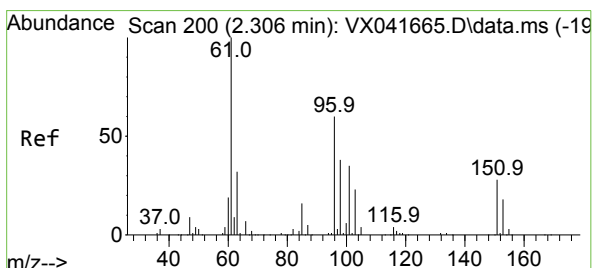
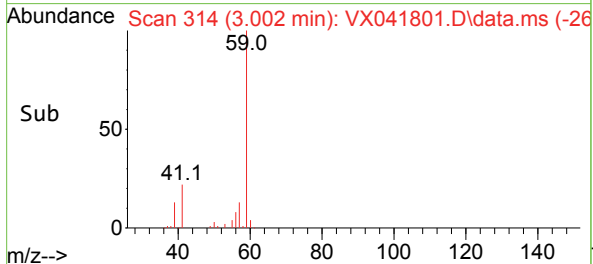
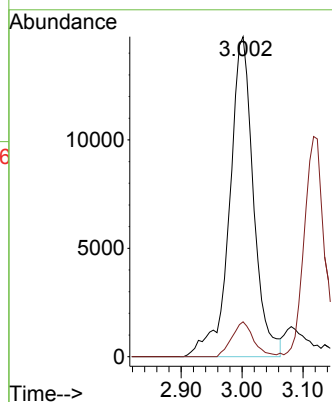
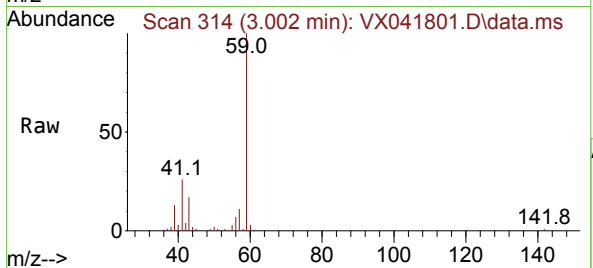
ClientSampleId :

Tgt Ion: 59 Resp: 40338

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.516 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

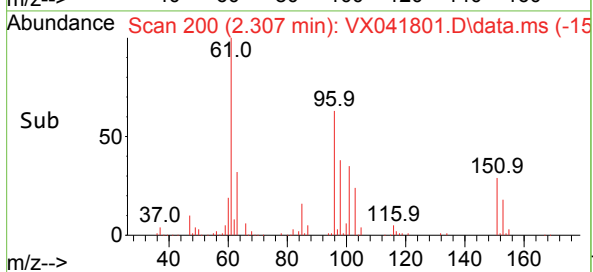
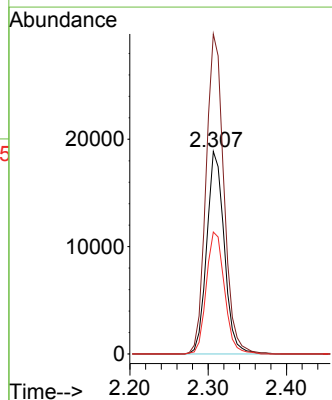
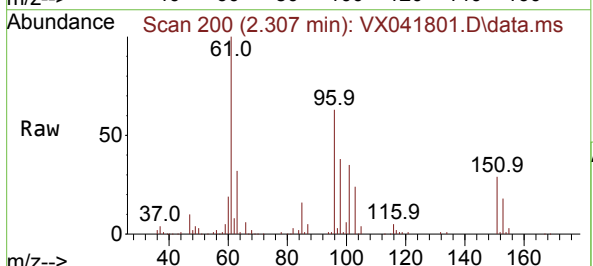
Tgt Ion: 96 Resp: 29255

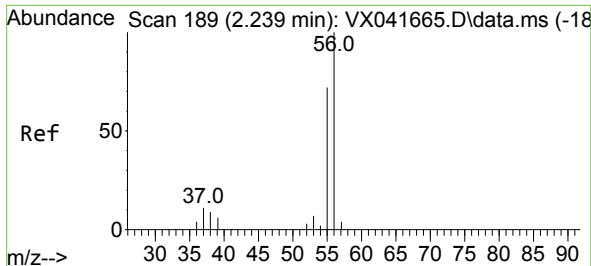
Ion Ratio Lower Upper

96 100

61 158.0 144.6 216.8

98 60.2 50.4 75.6





#13

Acrolein

Concen: 125.434 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

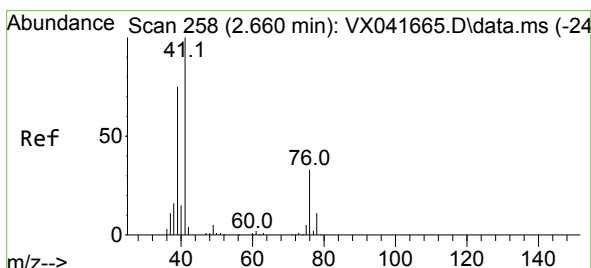
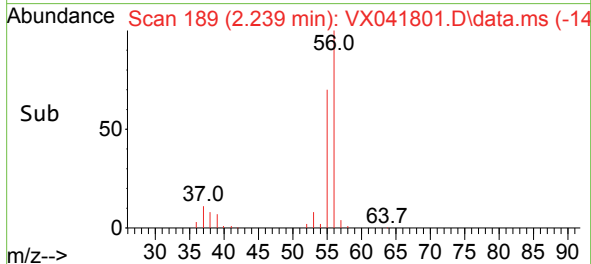
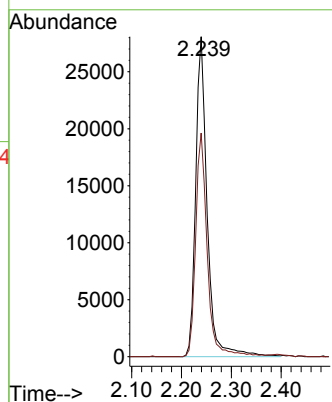
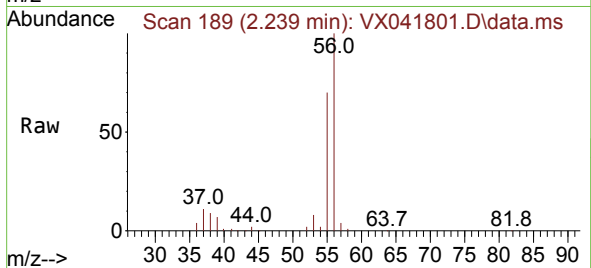
ClientSampleId :

Tgt Ion: 56 Resp: 44913

Ion Ratio Lower Upper

56 100

55 70.5 57.1 85.7



#14

Allyl chloride

Concen: 19.912 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

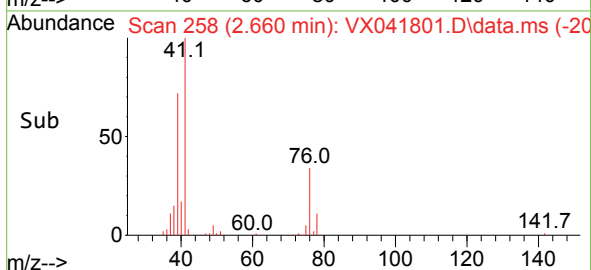
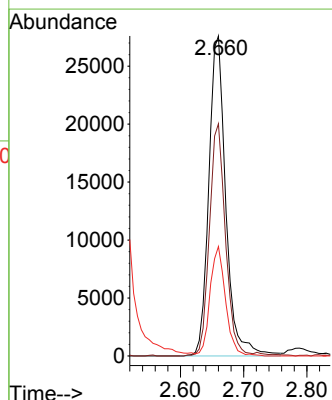
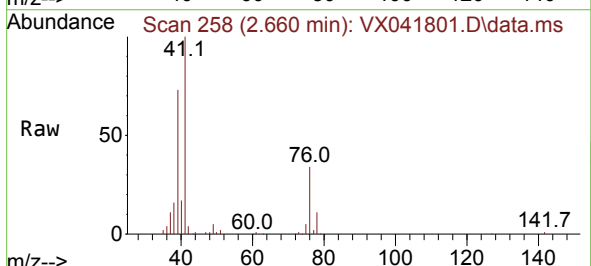
Tgt Ion: 41 Resp: 51758

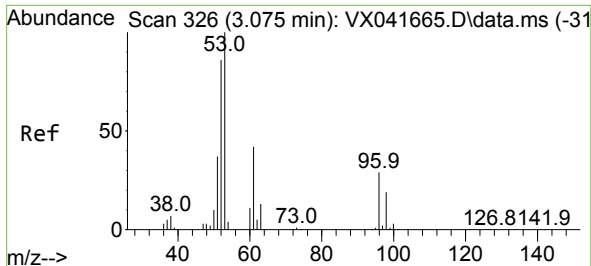
Ion Ratio Lower Upper

41 100

39 68.2 55.8 83.6

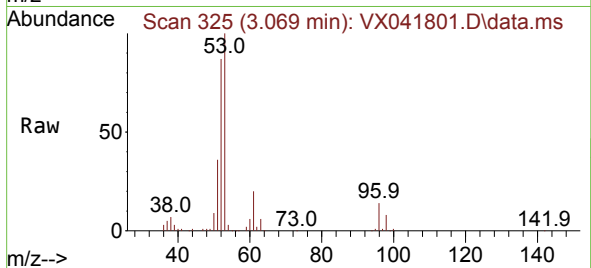
76 31.1 24.3 36.5



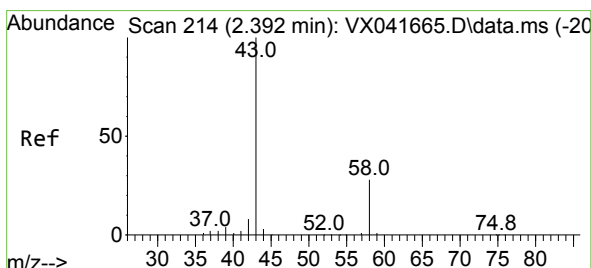
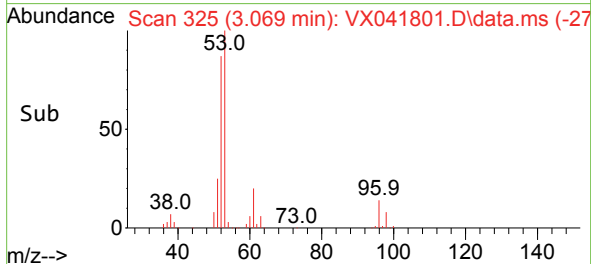
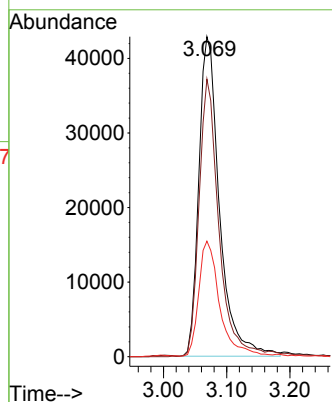


#15
Acrylonitrile
Concen: 103.691 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

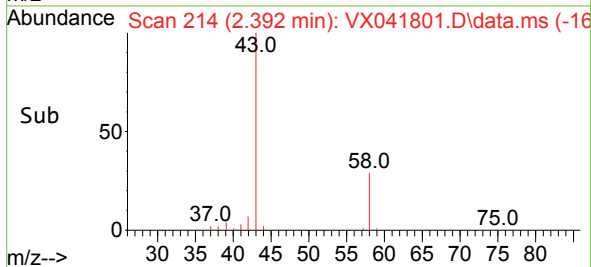
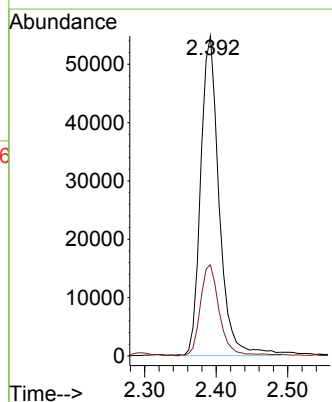
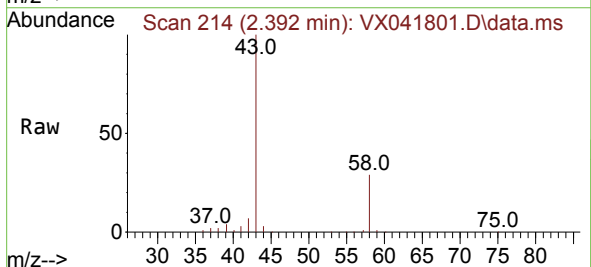


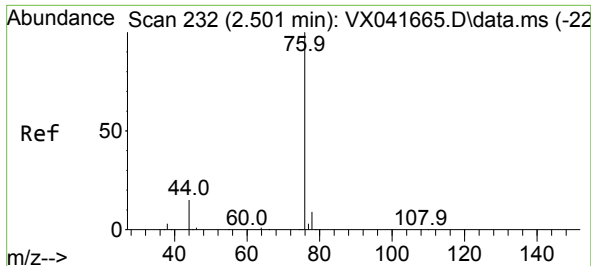
Tgt Ion: 53 Resp: 97792
Ion Ratio Lower Upper
53 100
52 84.8 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 101.421 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

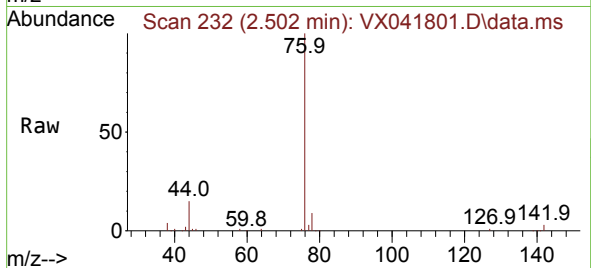
Tgt Ion: 43 Resp: 98342
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9



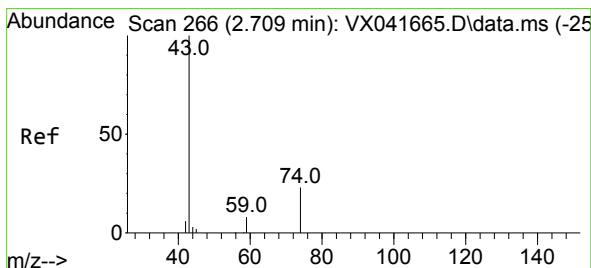
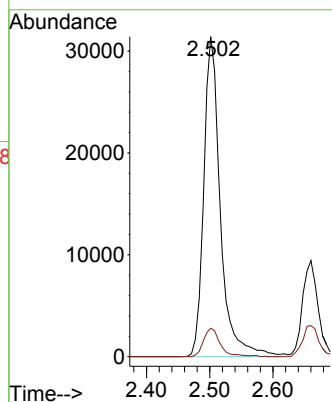
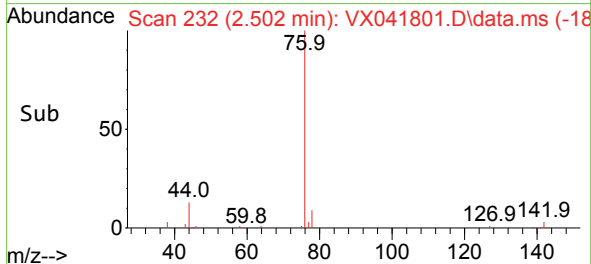


#17
Carbon Disulfide
Concen: 16.399 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

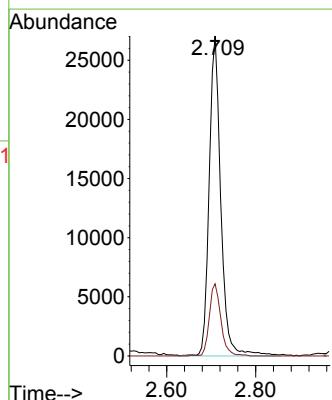
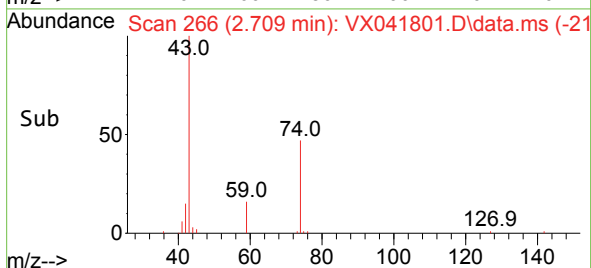
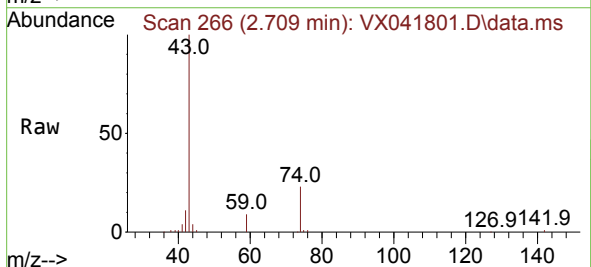


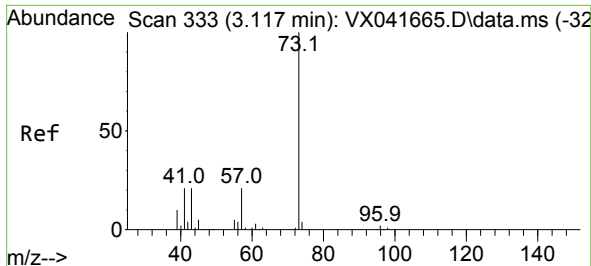
Tgt Ion: 76 Resp: 57319
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 23.811 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 43 Resp: 49425
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8

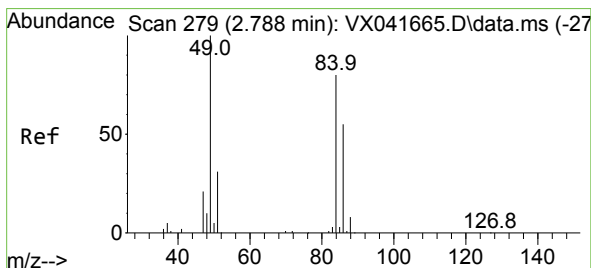
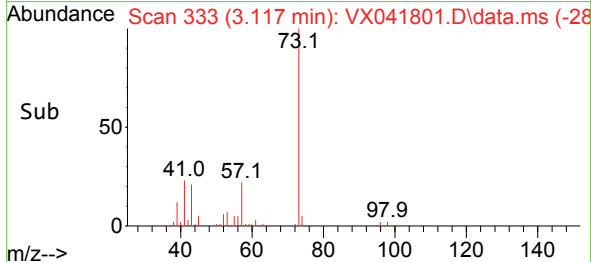
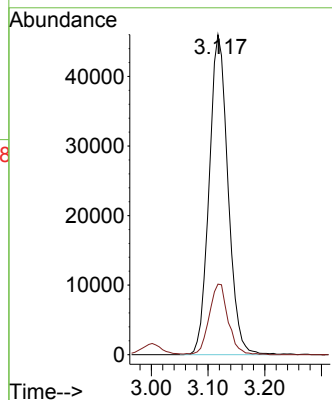
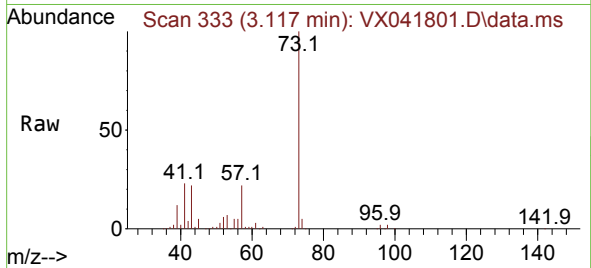




#19
Methyl tert-butyl Ether
Concen: 20.082 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

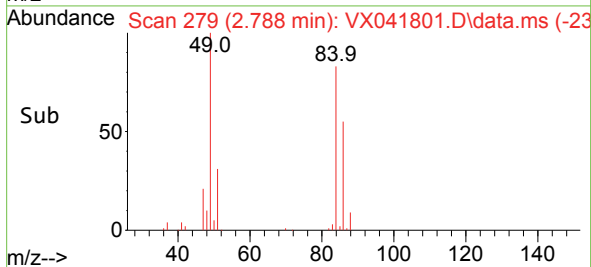
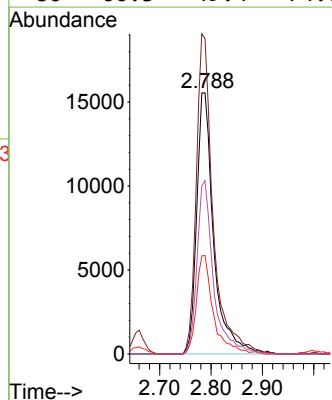
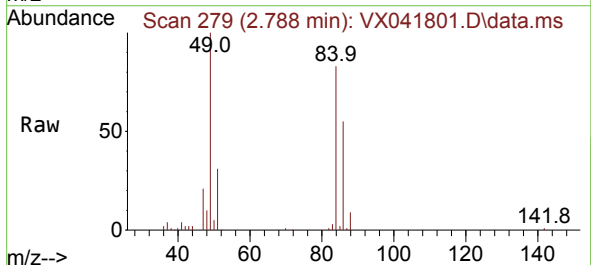
Instrument :
MSVOA_X
ClientSampleId :

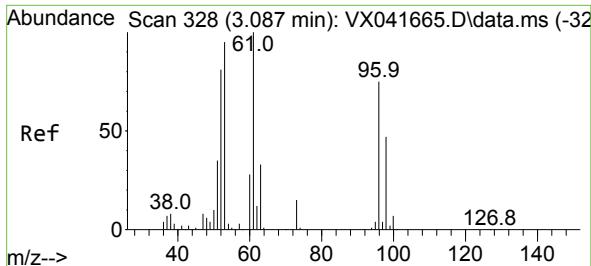
Tgt Ion: 73 Resp: 106159
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 18.361 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 84 Resp: 35720
Ion Ratio Lower Upper
84 100
49 120.7 103.6 155.4
51 37.7 33.8 50.6
86 66.3 49.4 74.0

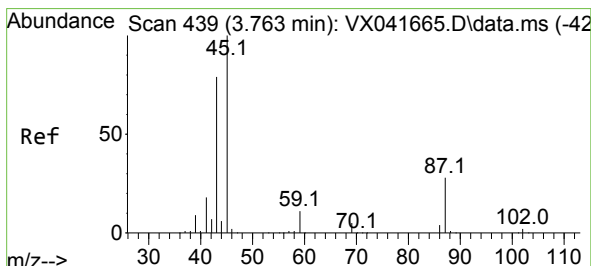
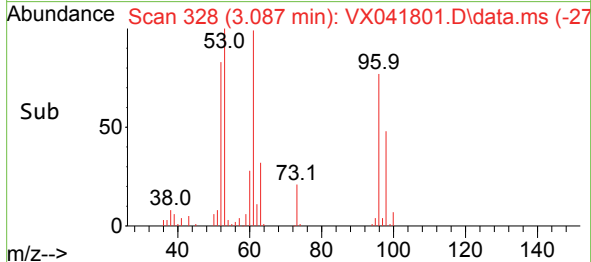
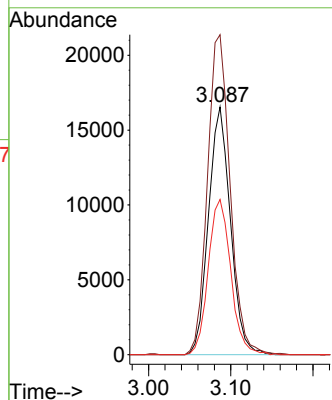
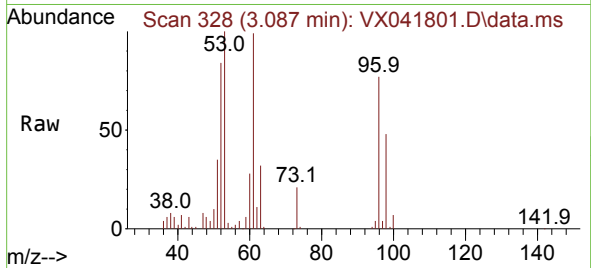




#21
trans-1,2-Dichloroethene
Concen: 18.784 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

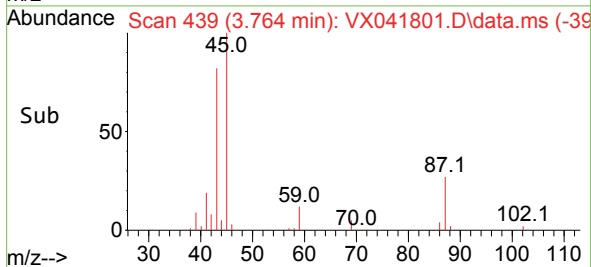
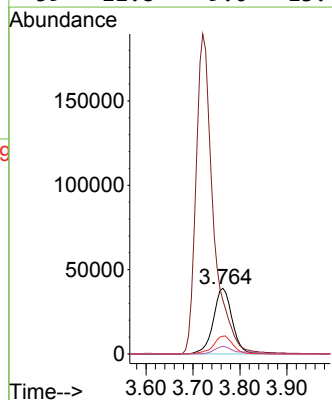
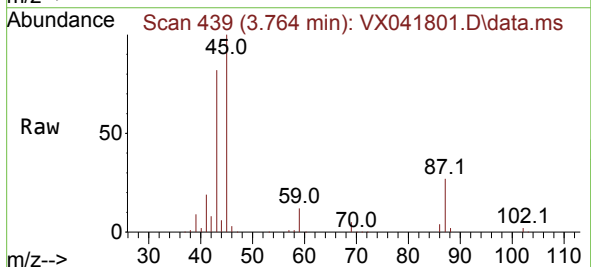
Instrument :
MSVOA_X
ClientSampleId :

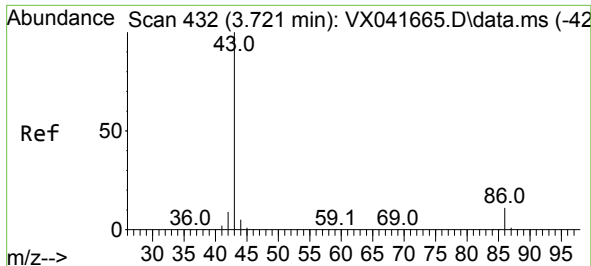
Tgt Ion: 96 Resp: 30793
Ion Ratio Lower Upper
96 100
61 129.2 119.2 178.8
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 20.434 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 45 Resp: 108546
Ion Ratio Lower Upper
45 100
43 81.6 69.7 104.5
87 27.2 20.8 31.2
59 11.8 9.0 13.4





#23

Vinyl Acetate

Concen: 102.206 ug/l

RT: 3.721 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

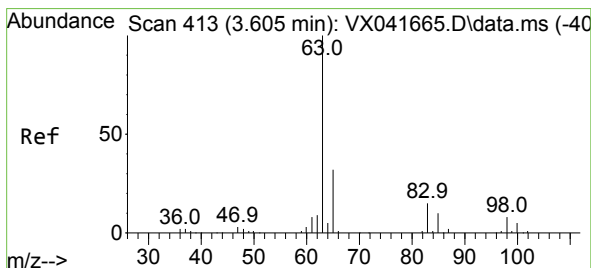
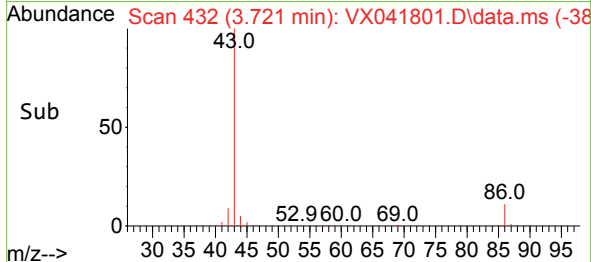
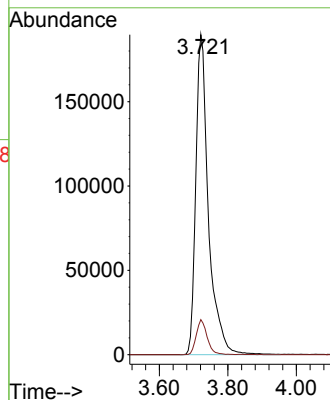
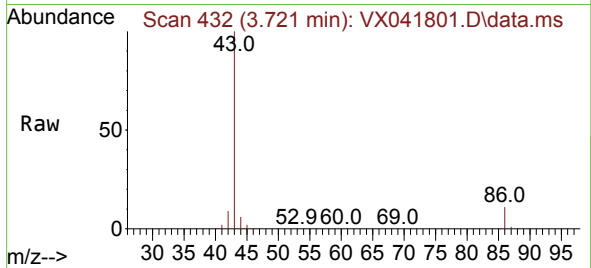
ClientSampleId :

Tgt Ion: 43 Resp: 487761

Ion Ratio Lower Upper

43 100

86 10.9 7.8 11.8



#24

1,1-Dichloroethane

Concen: 19.474 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

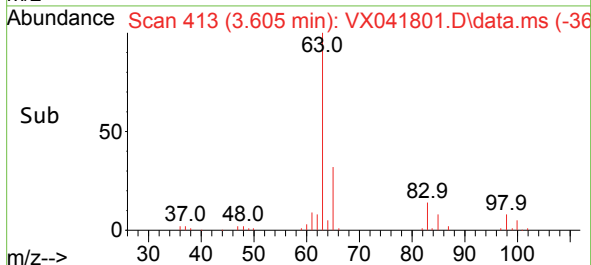
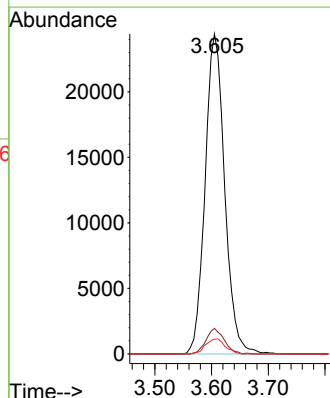
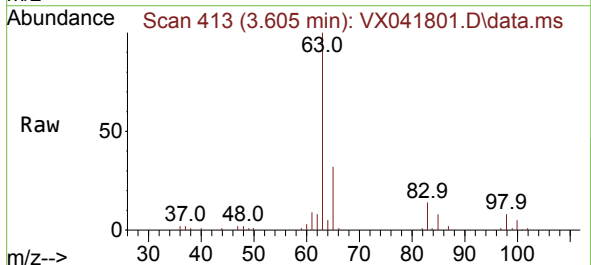
Tgt Ion: 63 Resp: 58496

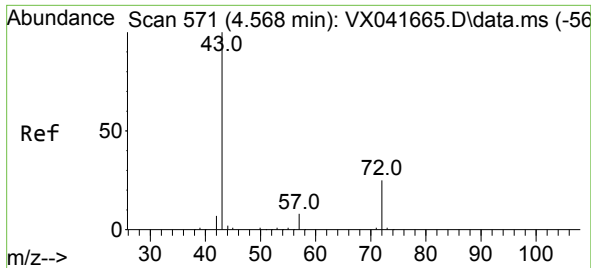
Ion Ratio Lower Upper

63 100

98 8.0 3.3 9.8

100 4.6 2.1 6.5

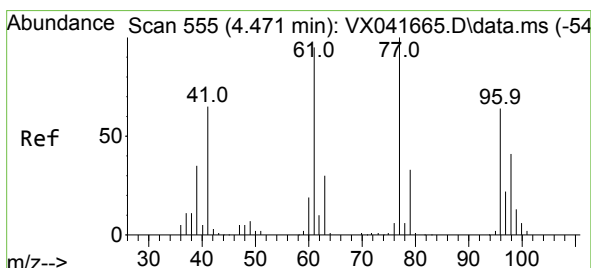
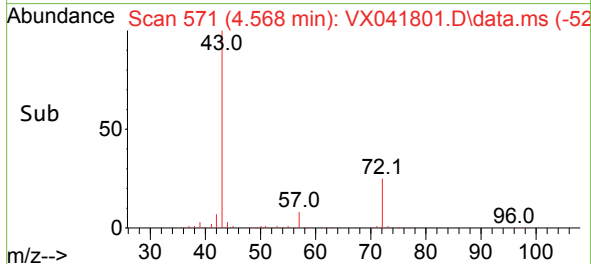
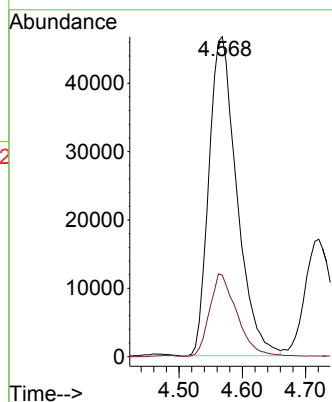
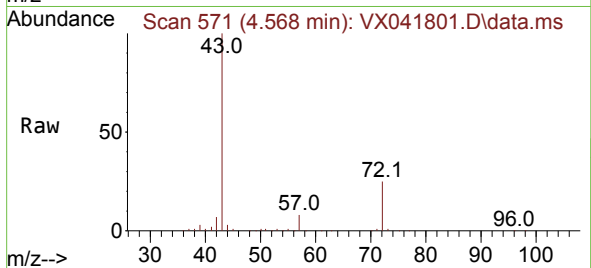




#25
2-Butanone
Concen: 106.045 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

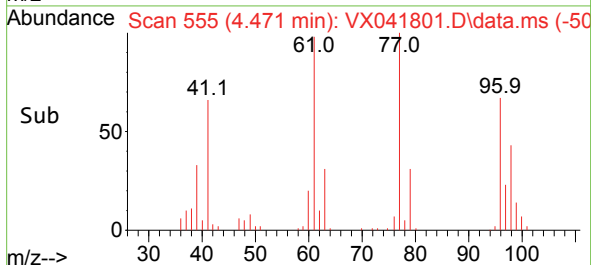
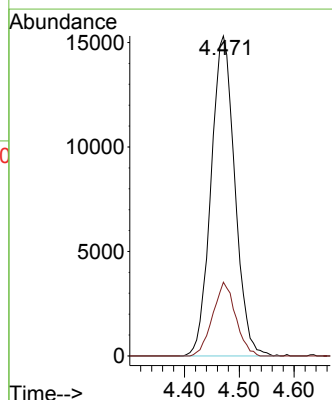
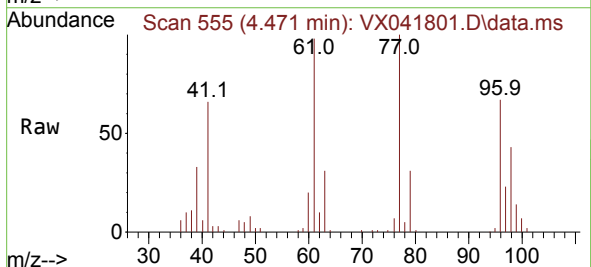
Instrument :
MSVOA_X
ClientSampleId :

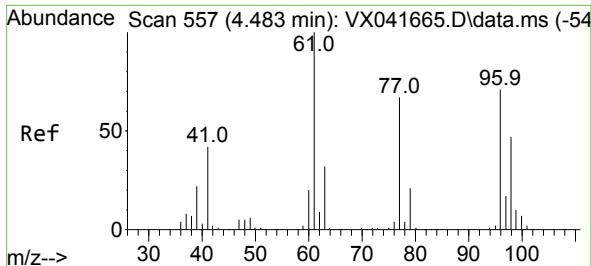
Tgt Ion: 43 Resp: 143276
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.759 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

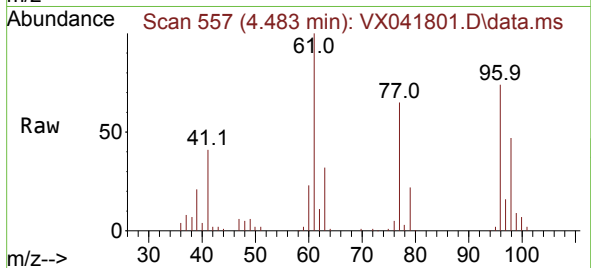
Tgt Ion: 77 Resp: 46232
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3



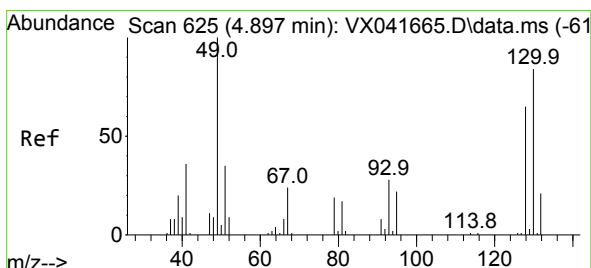
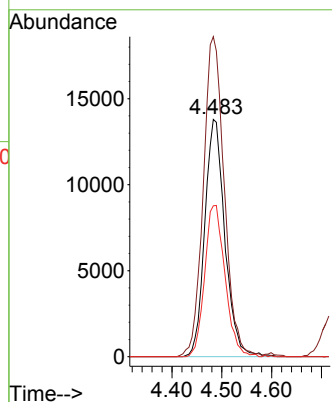
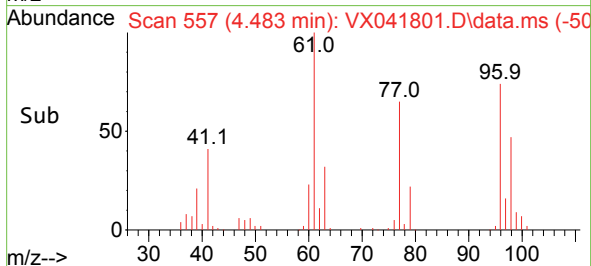


#27
 cis-1,2-Dichloroethene
 Concen: 19.686 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX041801.D
 Acq: 10 Jun 2024 11:39

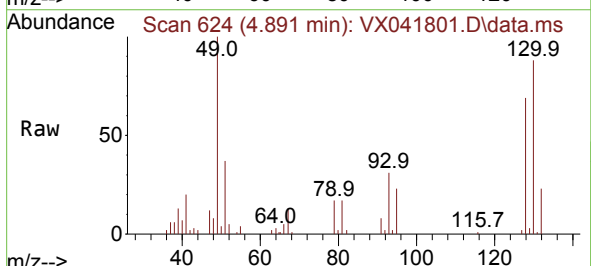
Instrument :
 MSVOA_X
 ClientSampleId :



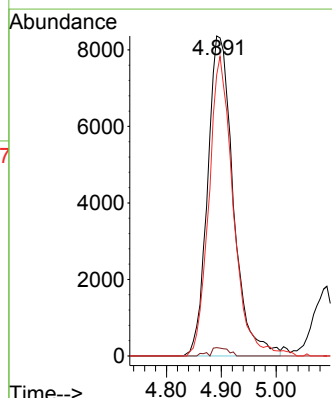
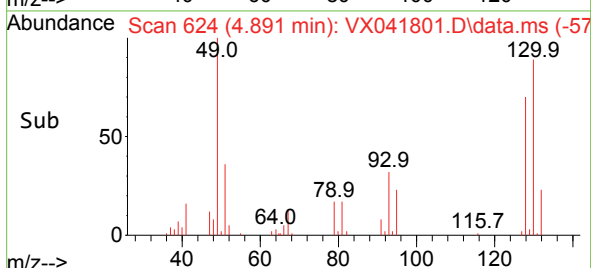
Tgt Ion: 96 Resp: 38576
 Ion Ratio Lower Upper
 96 100
 61 140.8 0.0 312.2
 98 64.7 0.0 129.0

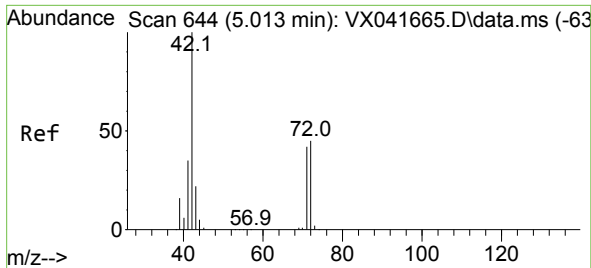


#28
 Bromochloromethane
 Concen: 21.032 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX041801.D
 Acq: 10 Jun 2024 11:39



Tgt Ion: 49 Resp: 27210
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 88.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 105.700 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

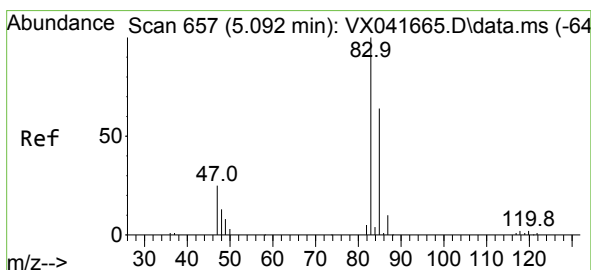
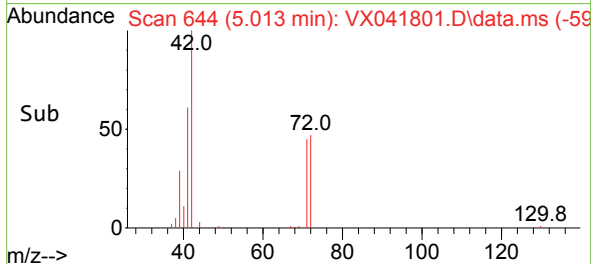
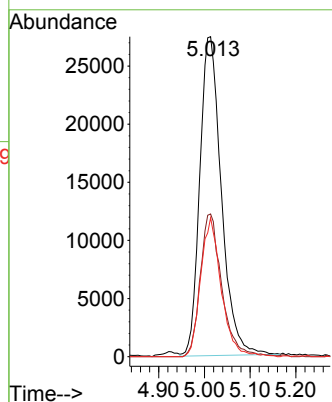
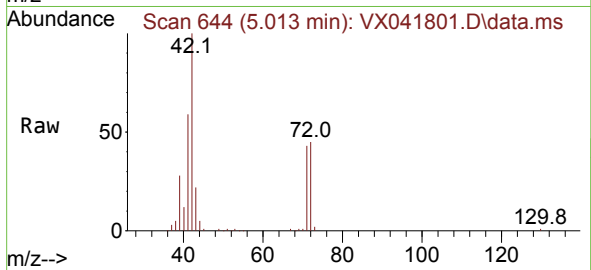
Tgt Ion: 42 Resp: 90064

Ion Ratio Lower Upper

42 100

72 44.7 34.2 51.4

71 41.5 32.2 48.2



#30

Chloroform

Concen: 19.822 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041801.D

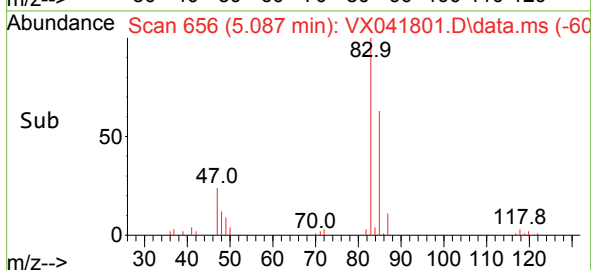
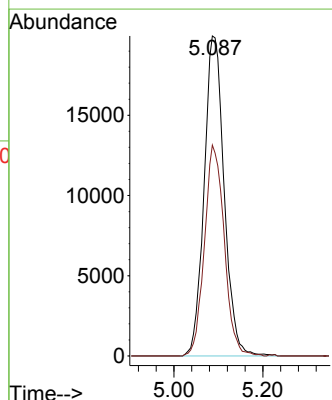
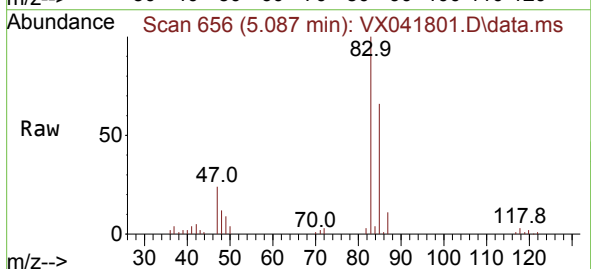
Acq: 10 Jun 2024 11:39

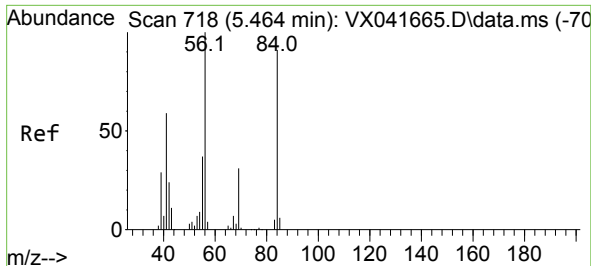
Tgt Ion: 83 Resp: 62512

Ion Ratio Lower Upper

83 100

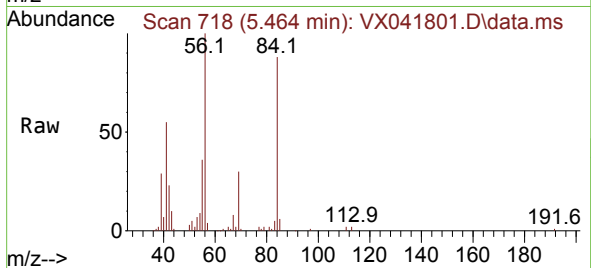
85 65.9 50.3 75.5



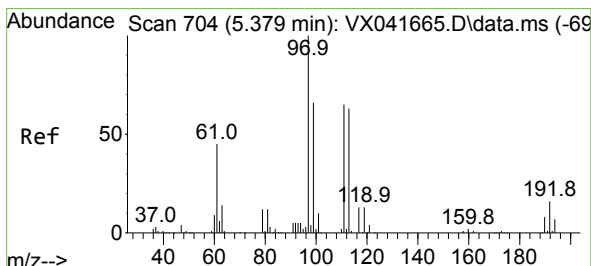
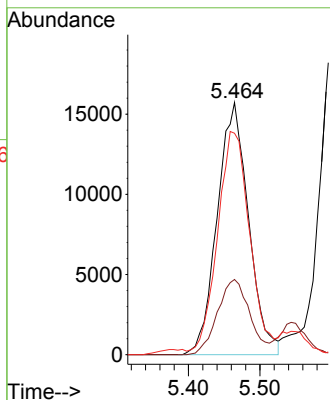
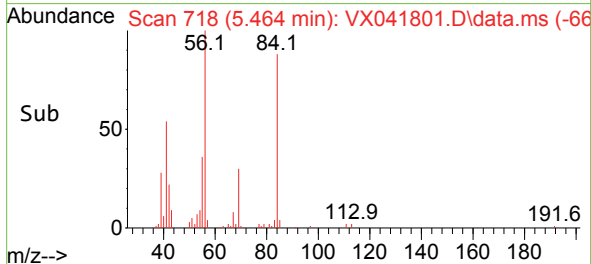


#31
Cyclohexane
Concen: 18.656 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

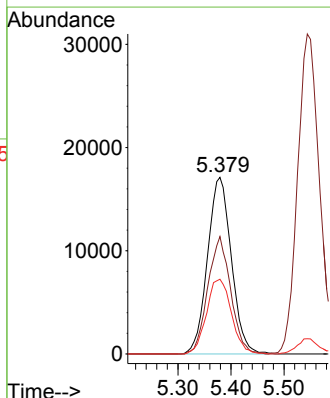
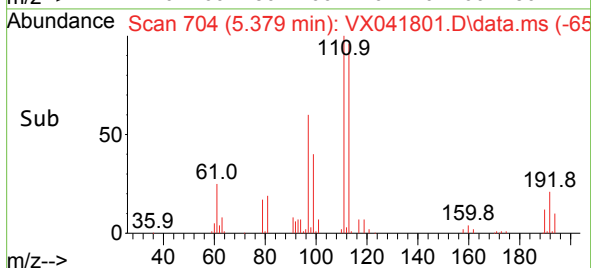
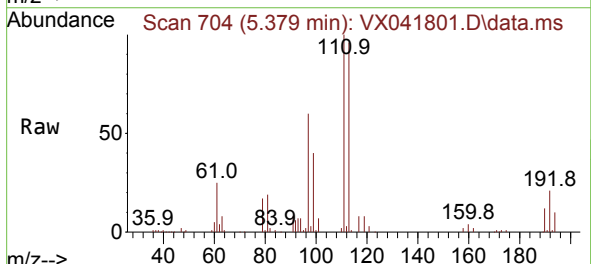


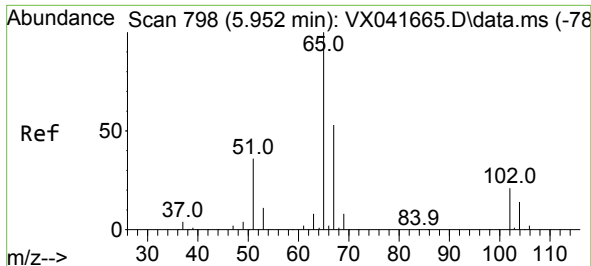
Tgt Ion: 56 Resp: 47882
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 86.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.368 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 97 Resp: 53527
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.640 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

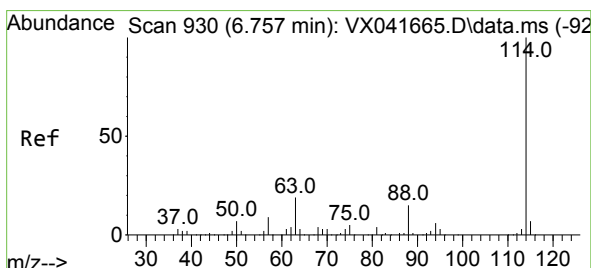
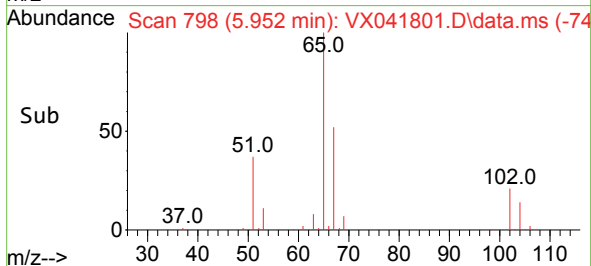
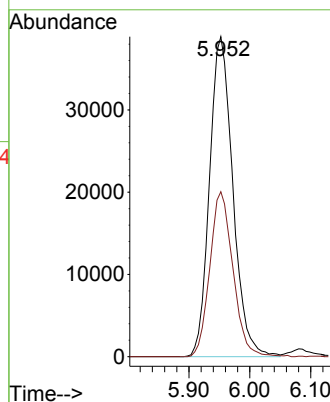
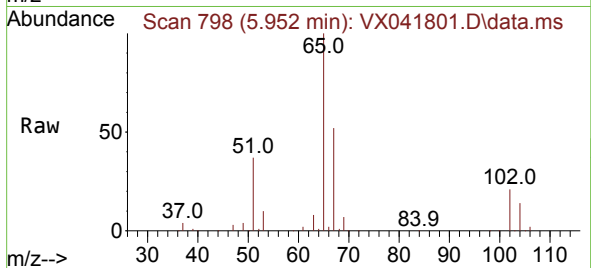
ClientSampleId :

Tgt Ion: 65 Resp: 103564

Ion Ratio Lower Upper

65 100

67 51.1 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: VX041801.D

Acq: 10 Jun 2024 11:39

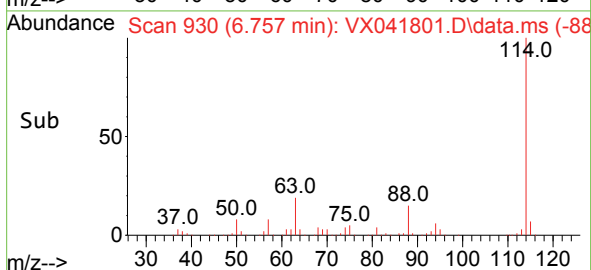
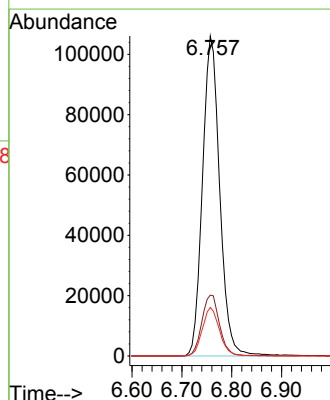
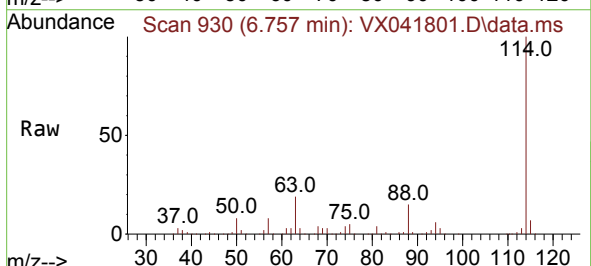
Tgt Ion: 114 Resp: 254409

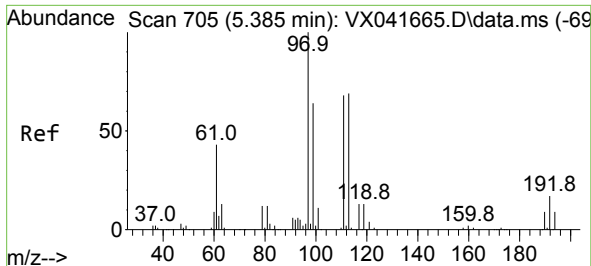
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 15.1 0.0 36.6

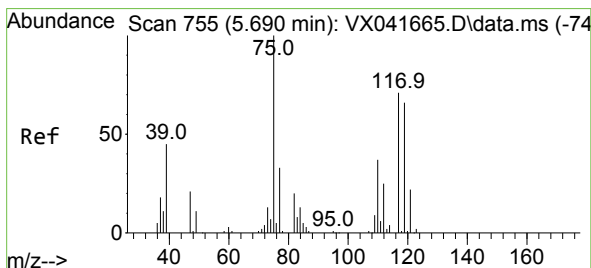
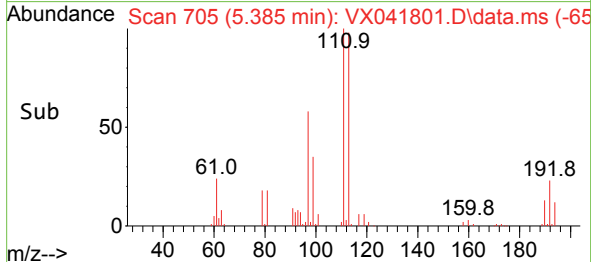
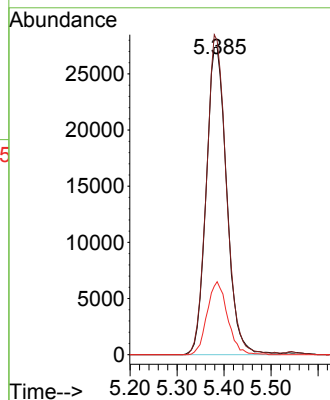
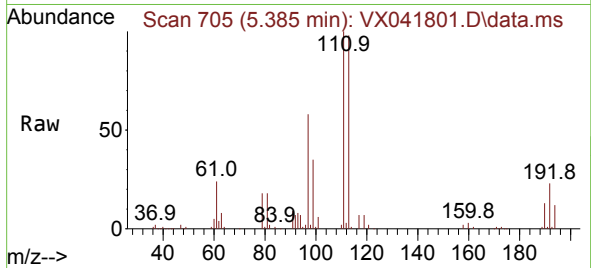




#35
Dibromofluoromethane
Concen: 47.133 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

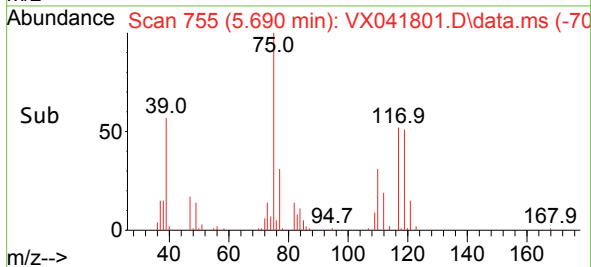
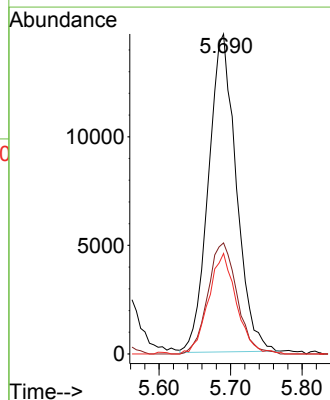
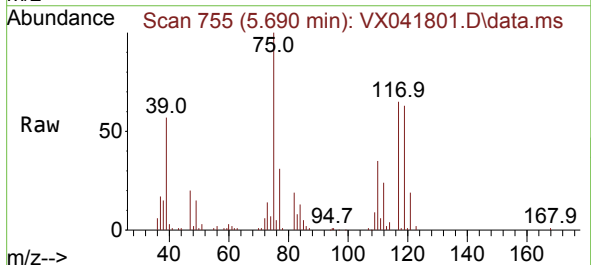
Instrument :
MSVOA_X
ClientSampleId :

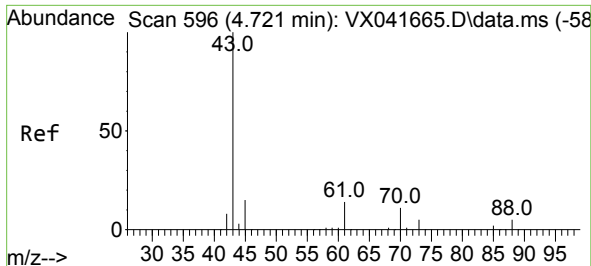
Tgt Ion:113 Resp: 82906
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 23.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 18.556 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 75 Resp: 39522
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.909 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

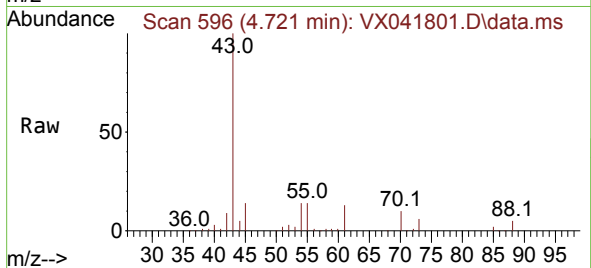
Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

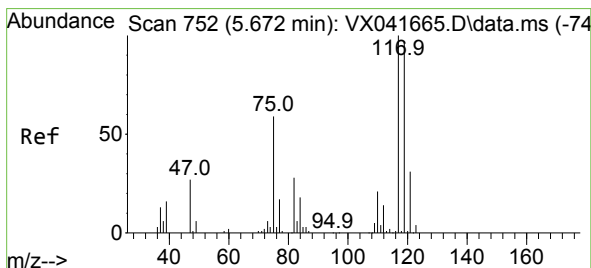
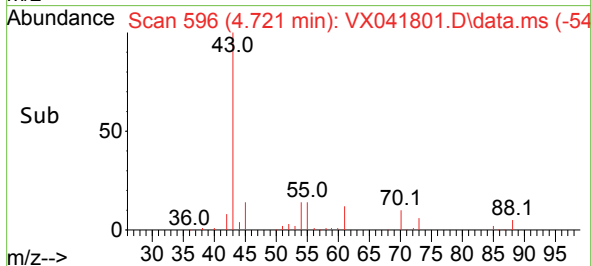
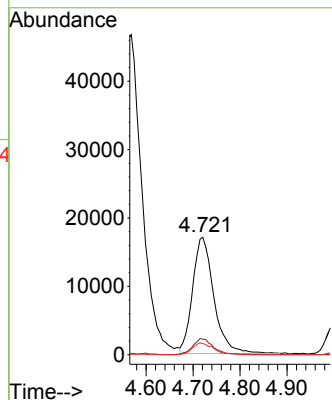
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	53514
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	10.0	8.3	12.5



#38

Carbon Tetrachloride

Concen: 18.623 ug/l

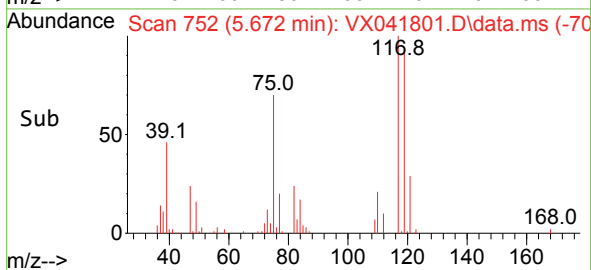
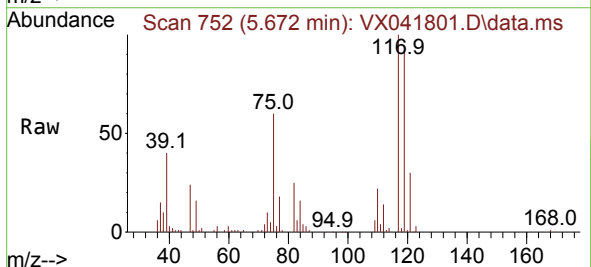
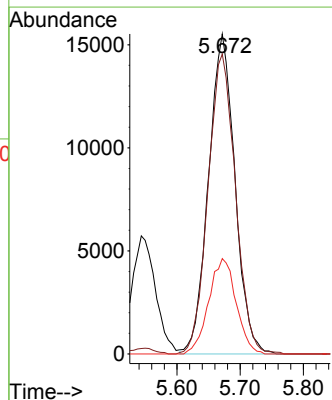
RT: 5.672 min Scan# 752

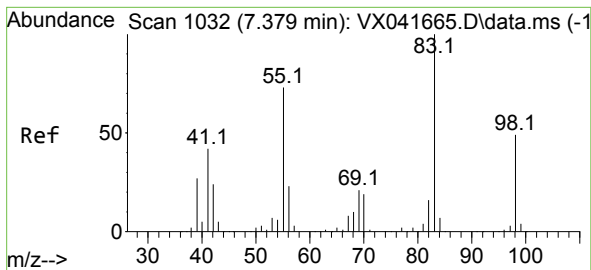
Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Tgt Ion:	117	Resp:	45063
Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.2	117.2
121	29.8	24.4	36.6





#39

Methylcyclohexane

Concen: 19.218 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

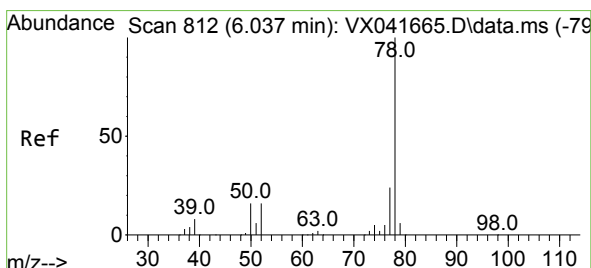
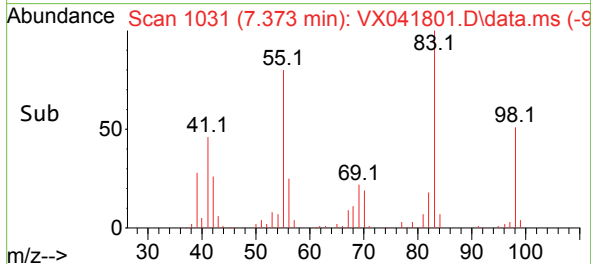
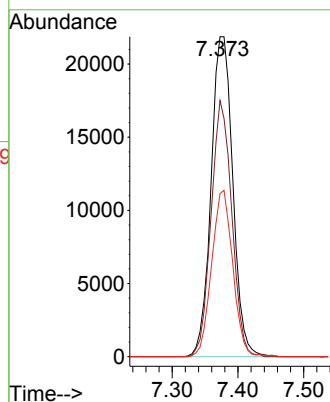
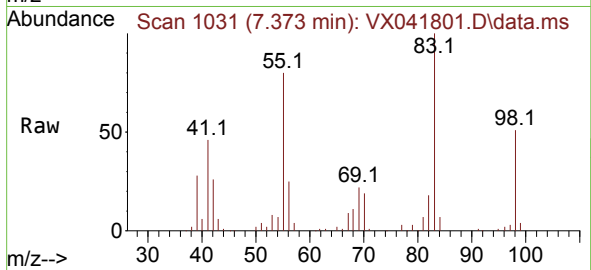
Tgt Ion: 83 Resp: 50287

Ion Ratio Lower Upper

83 100

55 80.0 64.6 97.0

98 51.0 36.7 55.1



#40

Benzene

Concen: 19.429 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX041801.D

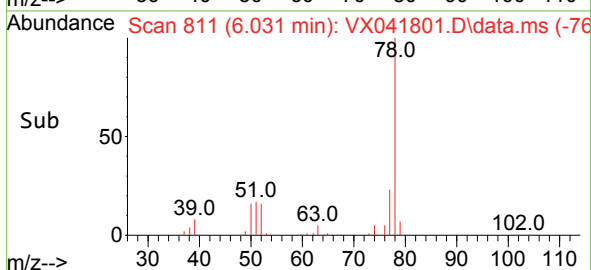
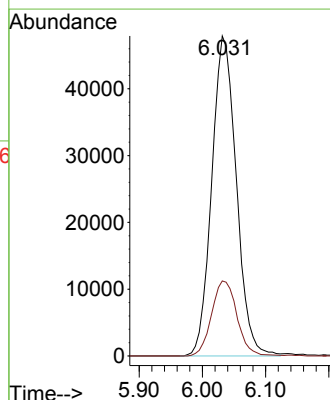
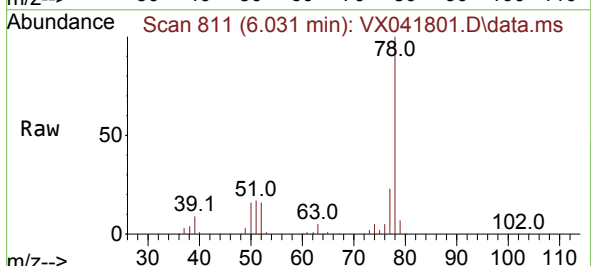
Acq: 10 Jun 2024 11:39

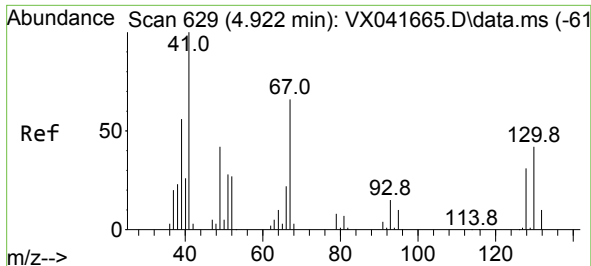
Tgt Ion: 78 Resp: 129342

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9



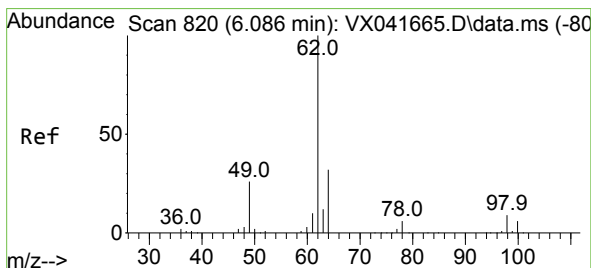
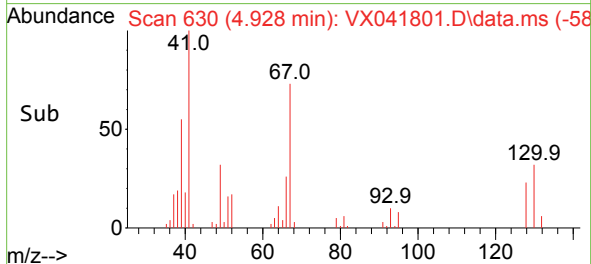
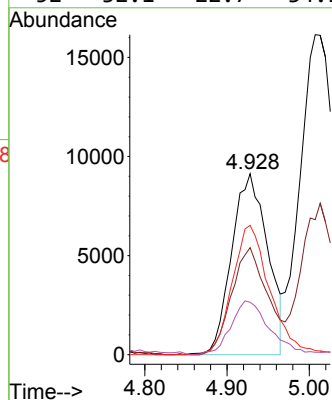
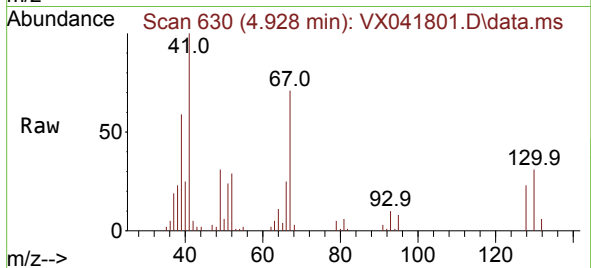


#41
Methacrylonitrile
Concen: 21.125 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 27770

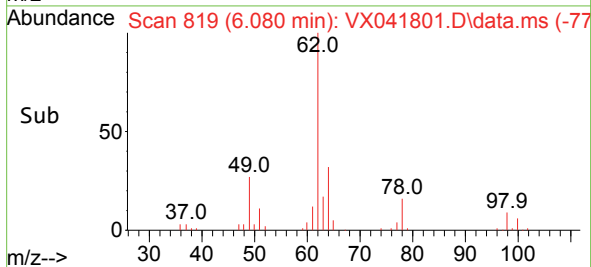
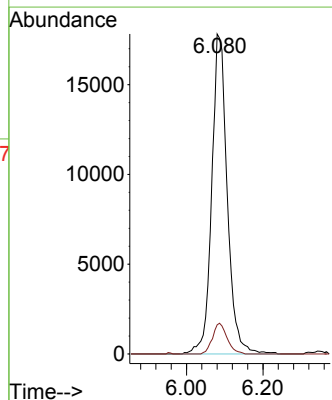
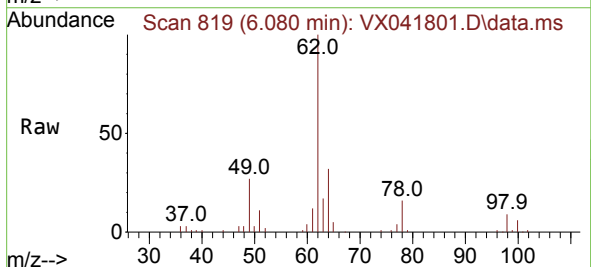
Ion	Ratio	Lower	Upper
41	100		
39	60.2	45.2	67.8
67	75.3	52.6	78.8
52	32.1	22.7	34.1

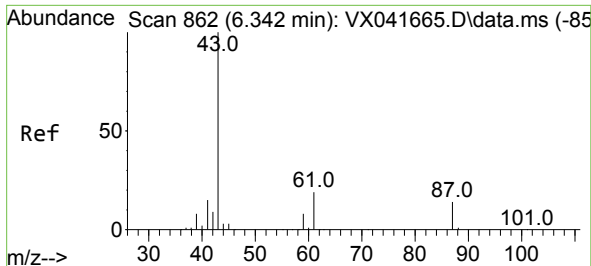


#42
1,2-Dichloroethane
Concen: 20.202 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 62 Resp: 50207

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.982 ug/l

RT: 6.342 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

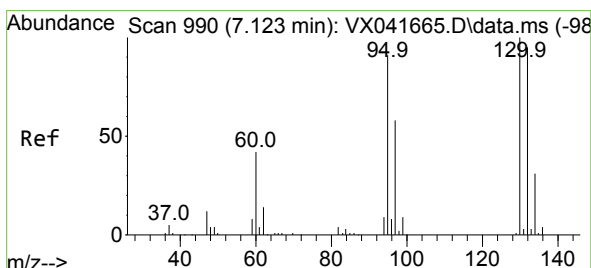
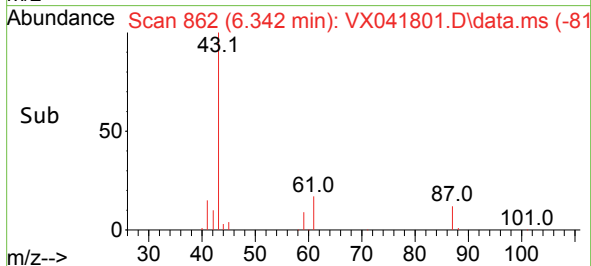
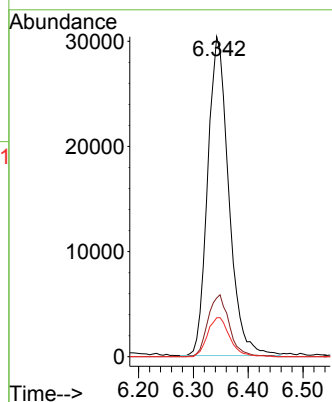
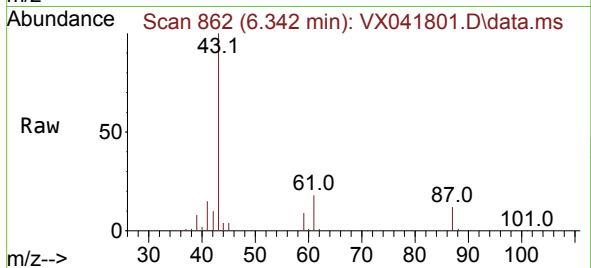
Tgt Ion: 43 Resp: 81092

Ion Ratio Lower Upper

43 100

61 19.7 15.2 22.8

87 12.8 9.8 14.6



#44

Trichloroethene

Concen: 19.056 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041801.D

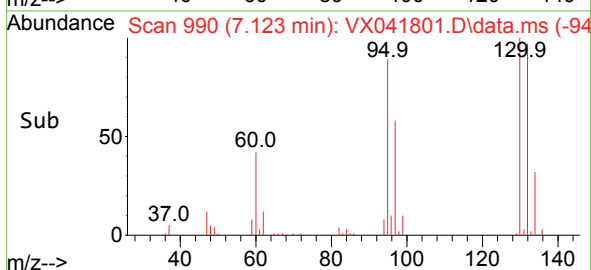
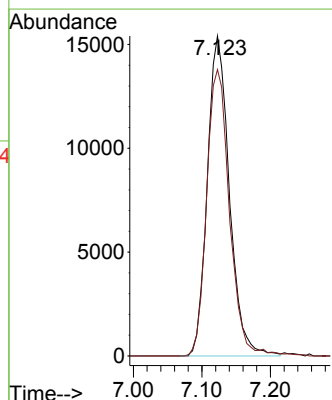
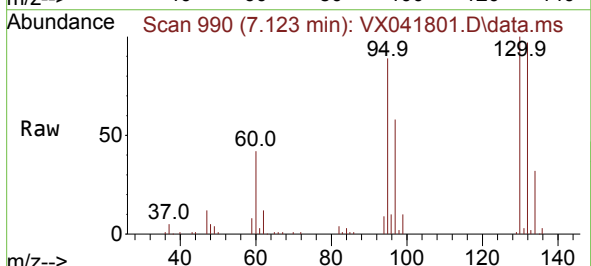
Acq: 10 Jun 2024 11:39

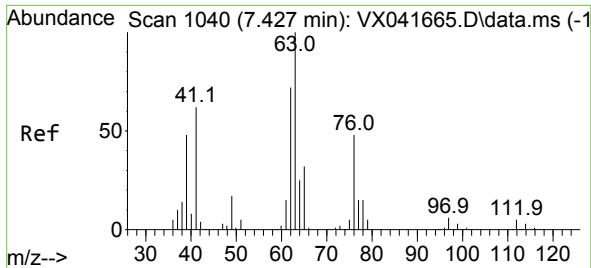
Tgt Ion:130 Resp: 34503

Ion Ratio Lower Upper

130 100

95 89.5 0.0 204.4

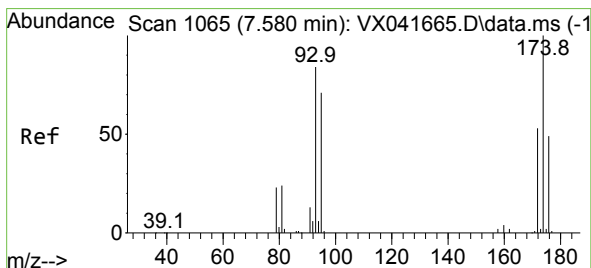
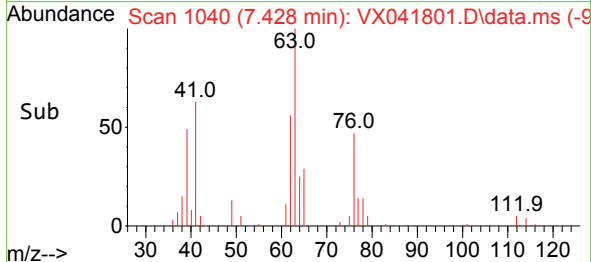
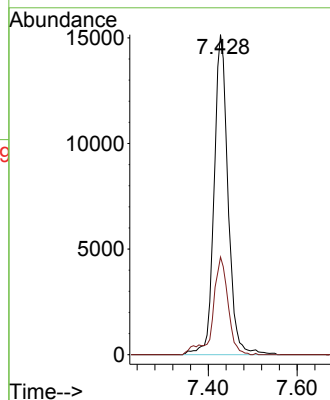
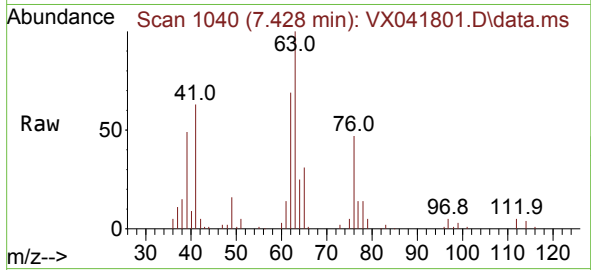




#45
1,2-Dichloropropane
Concen: 20.835 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

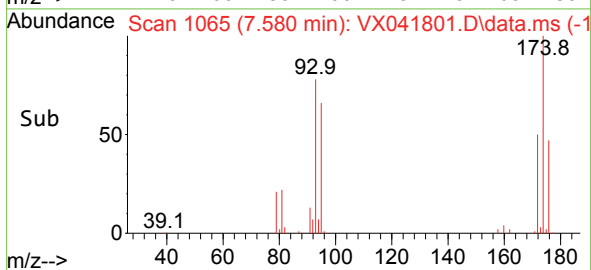
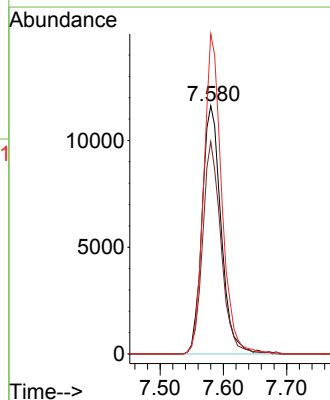
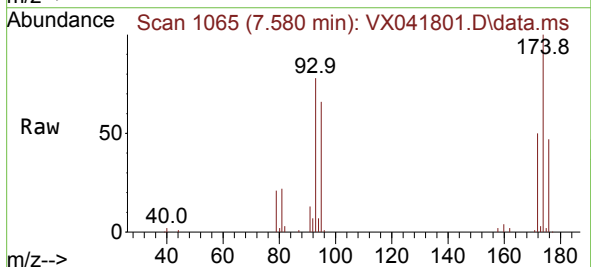
Instrument :
MSVOA_X
ClientSampleId :

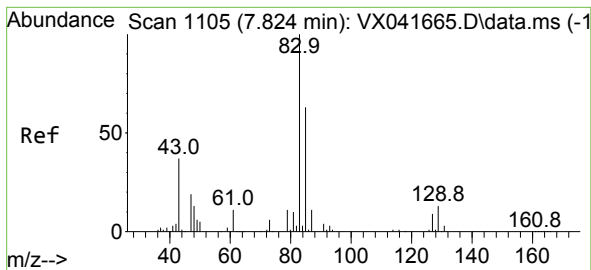
Tgt Ion: 63 Resp: 32979
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 20.090 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 93 Resp: 24390
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 121.3 69.4 104.0#





#47

Bromodichloromethane

Concen: 19.825 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX041801.D

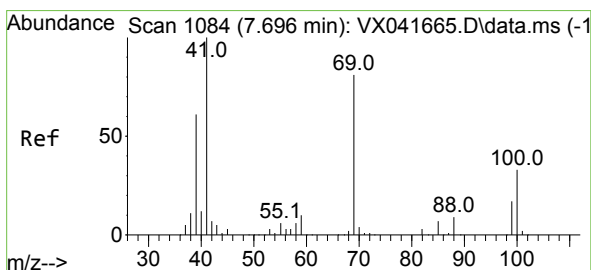
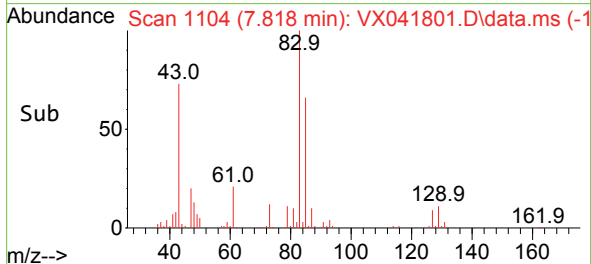
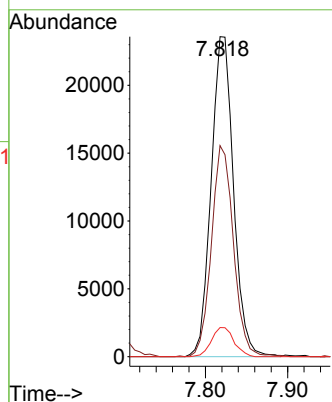
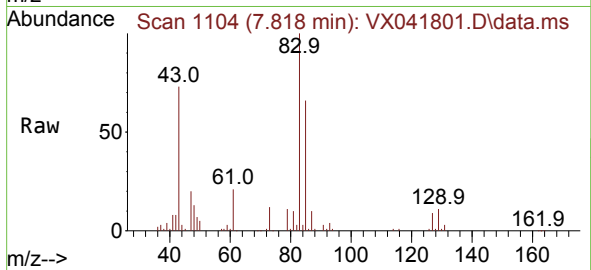
Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	44565
Ion	Ratio	Lower	Upper
83	100		
85	65.7	49.8	74.6
127	9.1	7.1	10.7



#48

Methyl methacrylate

Concen: 20.633 ug/l

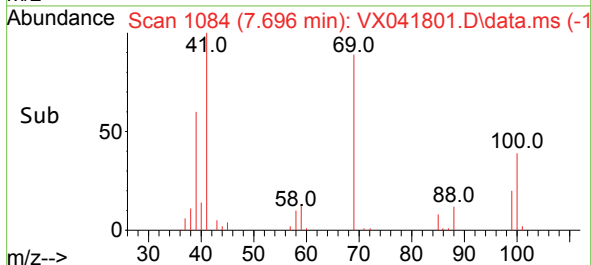
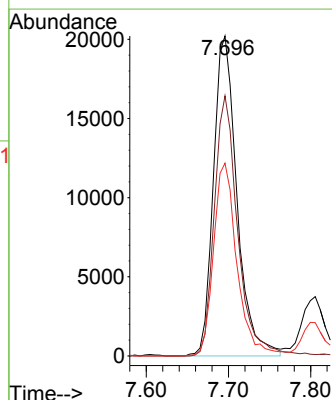
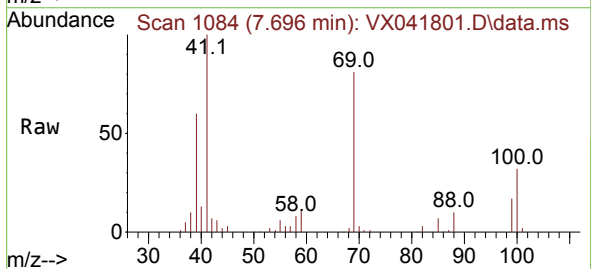
RT: 7.696 min Scan# 1084

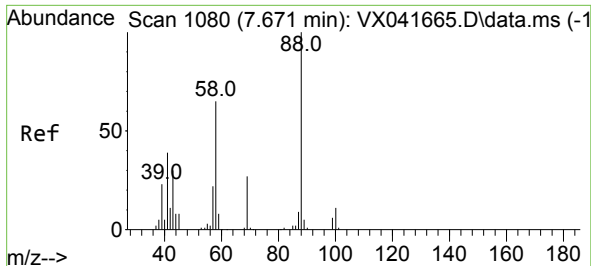
Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

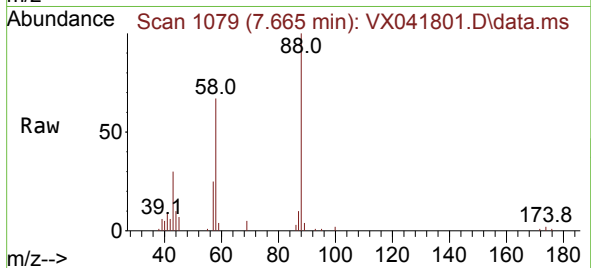
Tgt Ion:	41	Resp:	40210
Ion	Ratio	Lower	Upper
41	100		
69	81.2	59.2	88.8
39	59.9	47.7	71.5



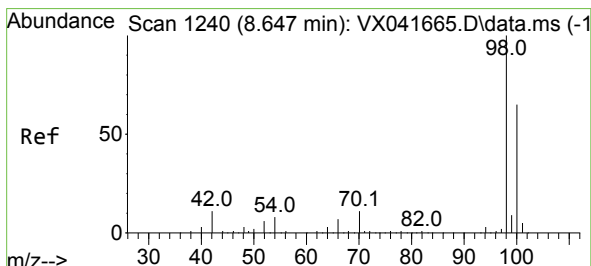
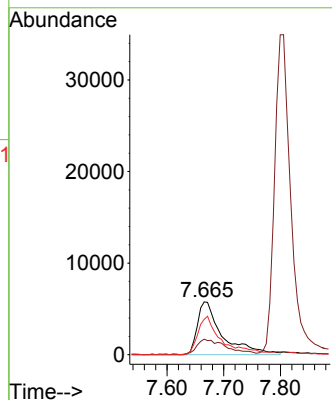
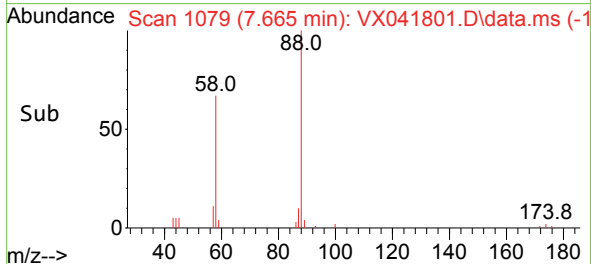


#49
1,4-Dioxane
Concen: 412.197 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

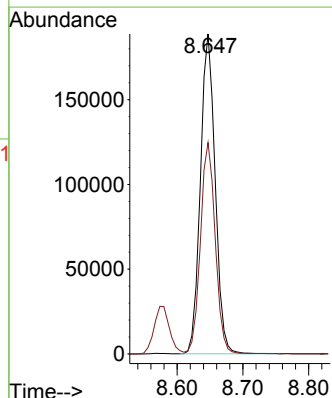
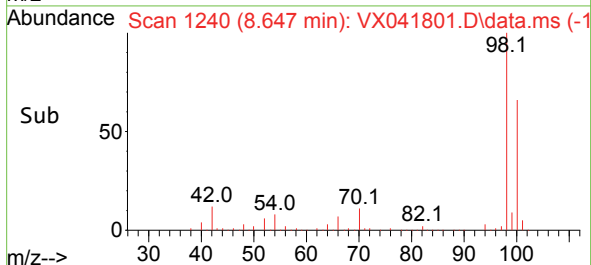
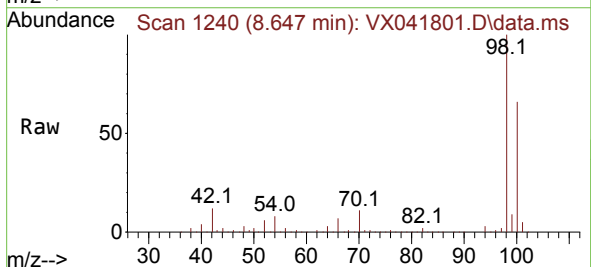


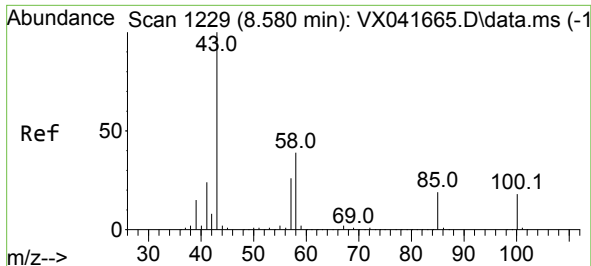
Tgt Ion: 88 Resp: 17552
Ion Ratio Lower Upper
88 100
43 35.0 0.0 0.0#
58 68.4 60.1 90.1



#50
Toluene-d8
Concen: 47.906 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 98 Resp: 294431
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

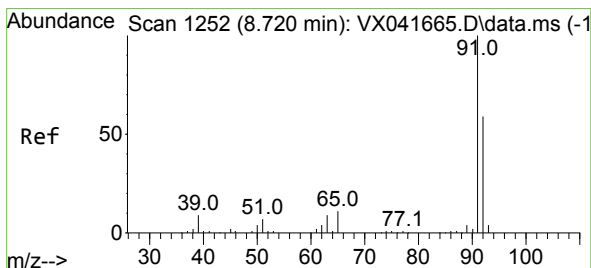
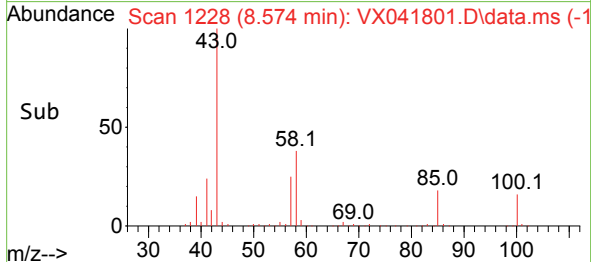
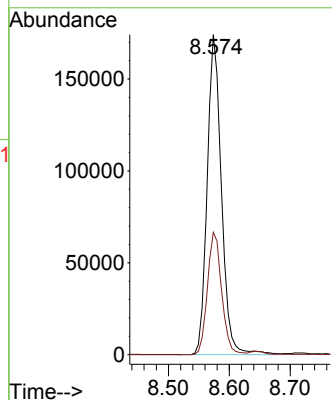
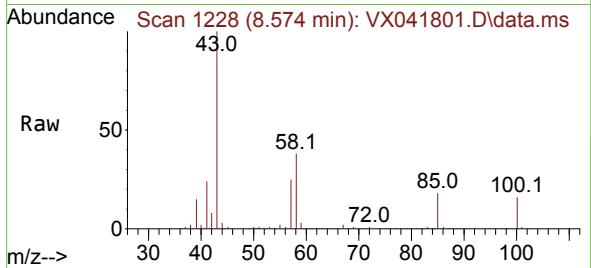




#51
4-Methyl-2-Pentanone
Concen: 107.637 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

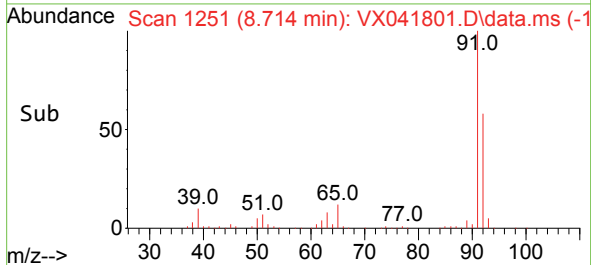
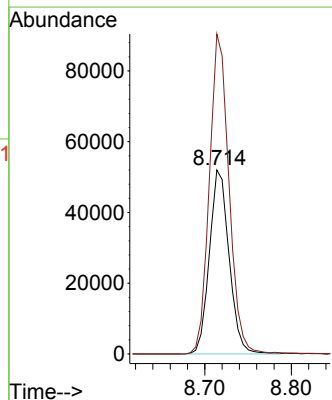
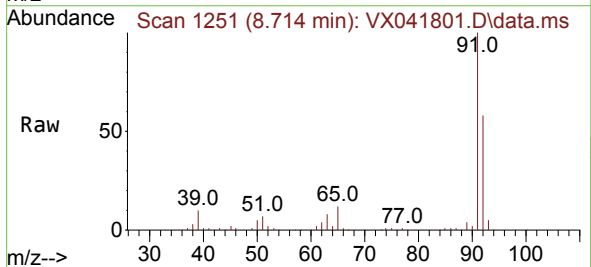
Instrument :
MSVOA_X
ClientSampleId :

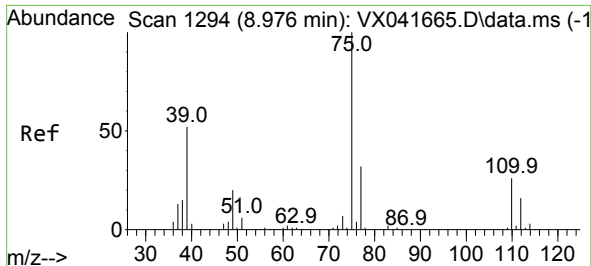
Tgt Ion: 43 Resp: 283253
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



#52
Toluene
Concen: 19.469 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 92 Resp: 82256
Ion Ratio Lower Upper
92 100
91 173.8 134.2 201.2

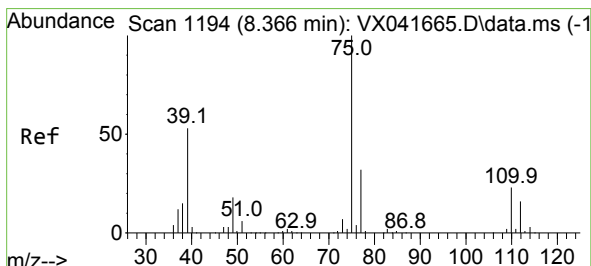
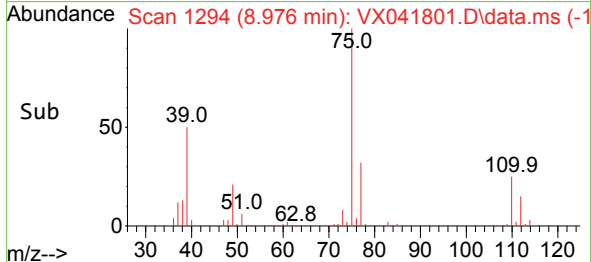
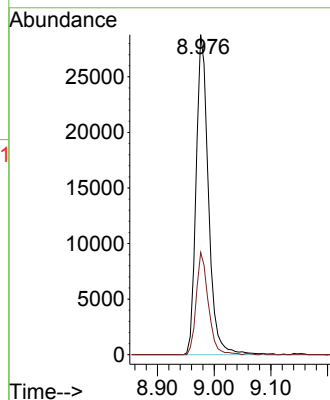
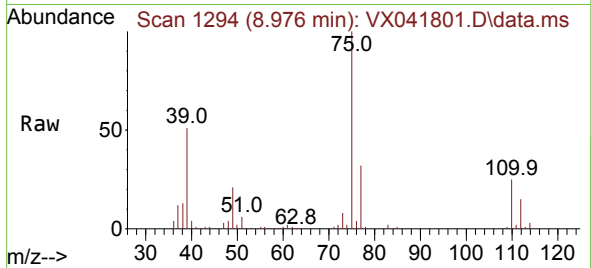




#53
 t-1,3-Dichloropropene
 Concen: 19.702 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041801.D
 Acq: 10 Jun 2024 11:39

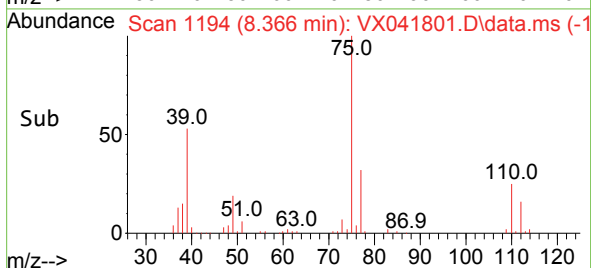
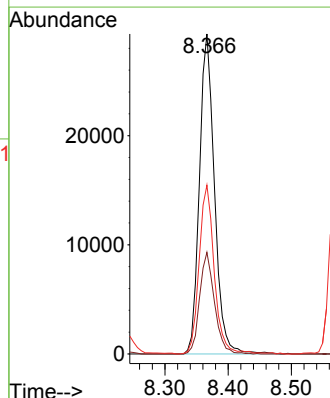
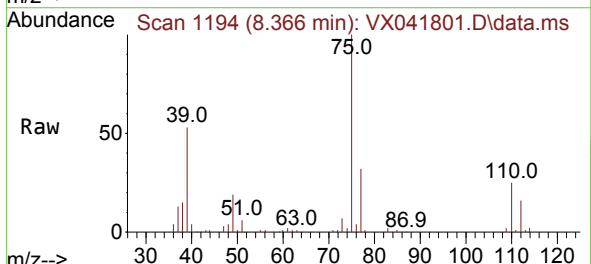
Instrument :
 MSVOA_X
 ClientSampleId :

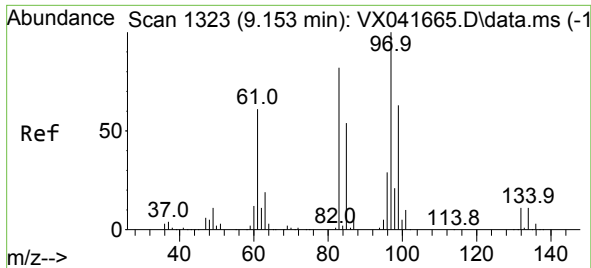
Tgt Ion: 75 Resp: 43596
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.871 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041801.D
 Acq: 10 Jun 2024 11:39

Tgt Ion: 75 Resp: 48640
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 52.7 46.7 70.1

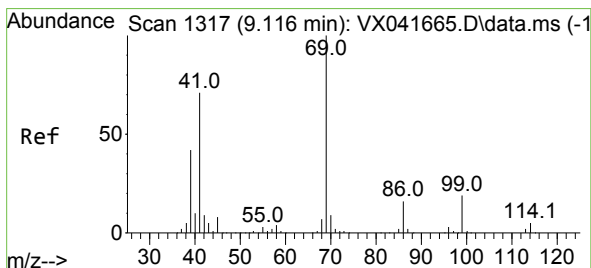
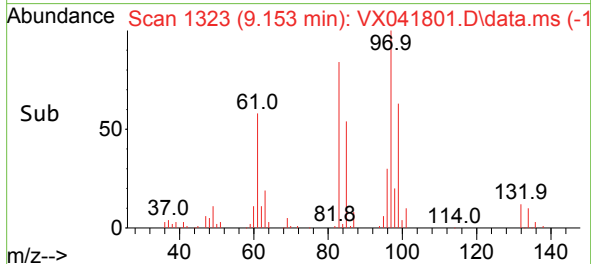
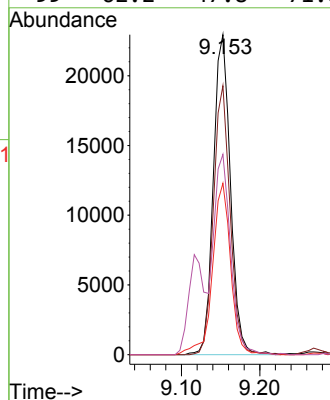
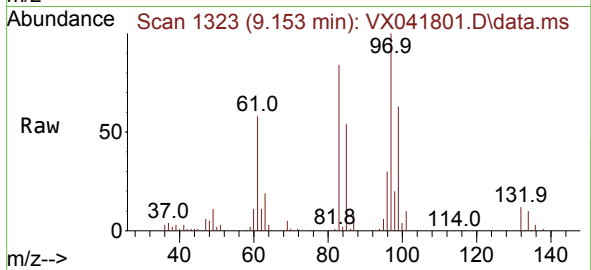




#55
 1,1,2-Trichloroethane
 Concen: 20.429 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041801.D
 Acq: 10 Jun 2024 11:39

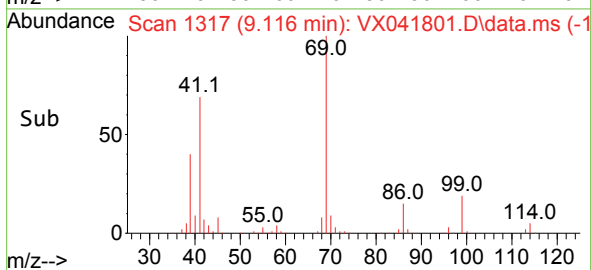
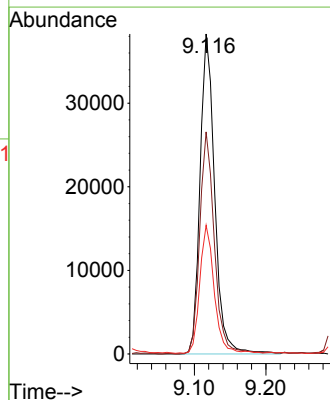
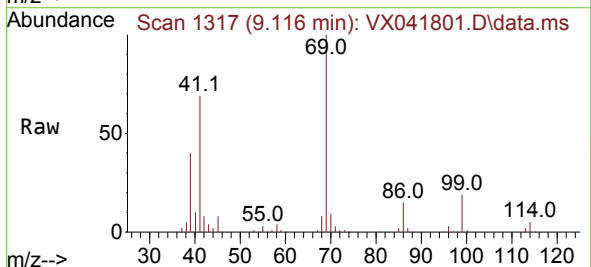
Instrument :
 MSVOA_X
 ClientSampleId :

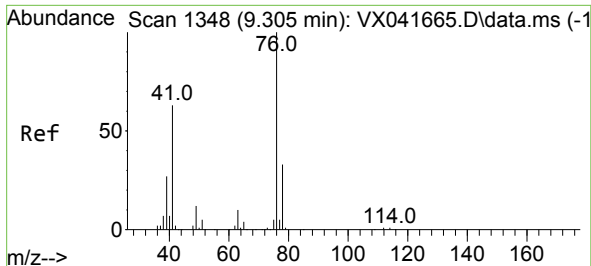
Tgt Ion:	97	Resp:	34793
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	53.6	41.6	62.4
99	62.2	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 20.920 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041801.D
 Acq: 10 Jun 2024 11:39

Tgt Ion:	69	Resp:	54382
Ion	Ratio	Lower	Upper
69	100		
41	69.7	56.8	85.2
39	39.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.195 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

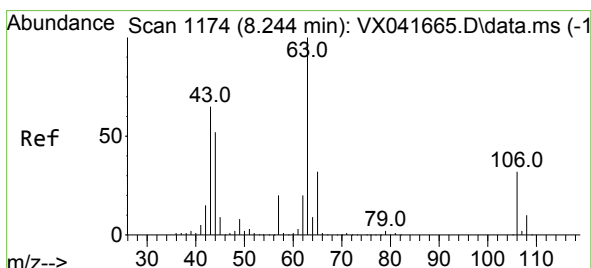
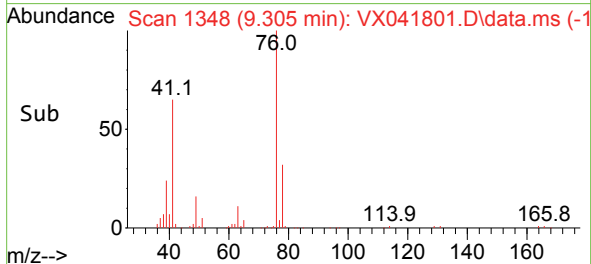
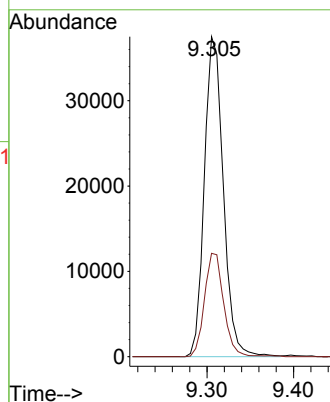
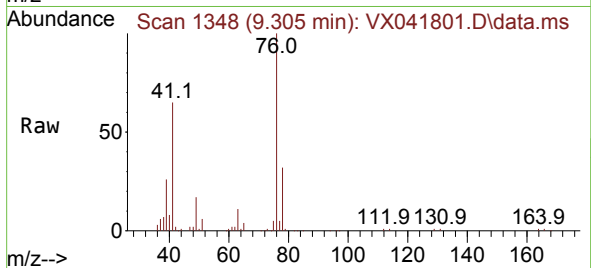
ClientSampleId :

Tgt Ion: 76 Resp: 57100

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.301 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041801.D

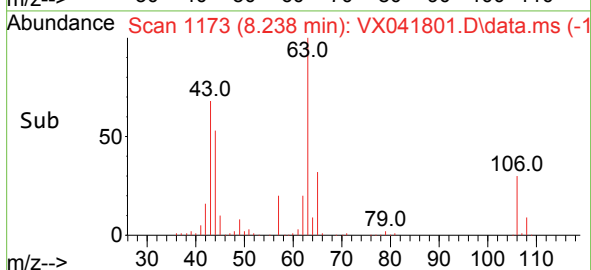
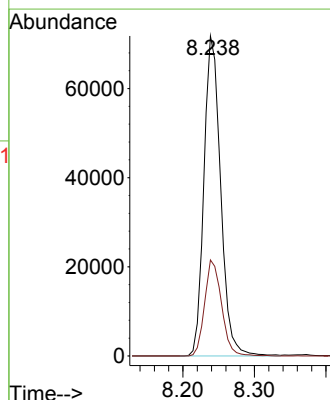
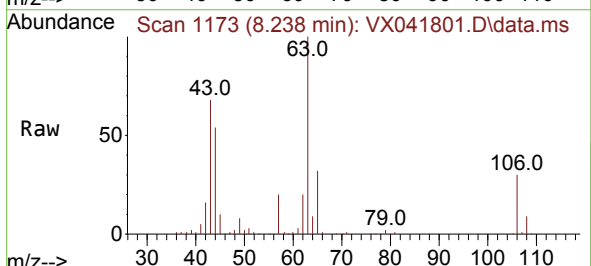
Acq: 10 Jun 2024 11:39

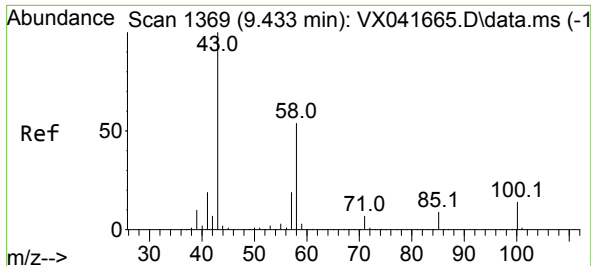
Tgt Ion: 63 Resp: 116632

Ion Ratio Lower Upper

63 100

106 30.3 22.5 33.7

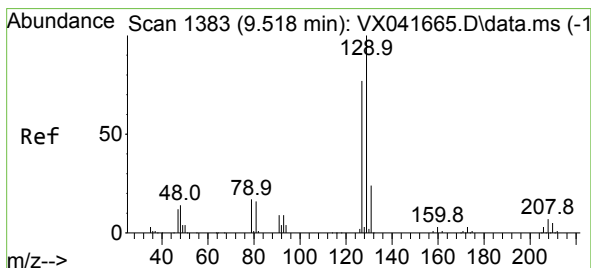
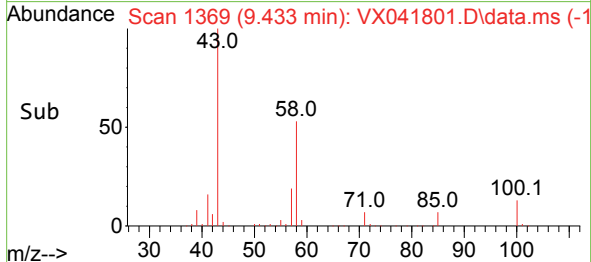
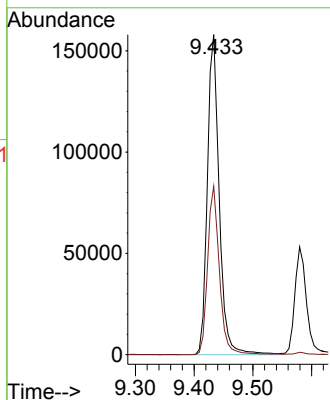
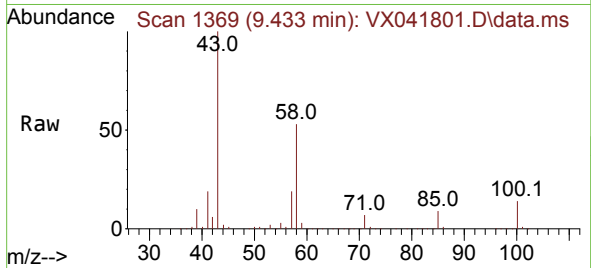




#59
2-Hexanone
Concen: 110.281 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

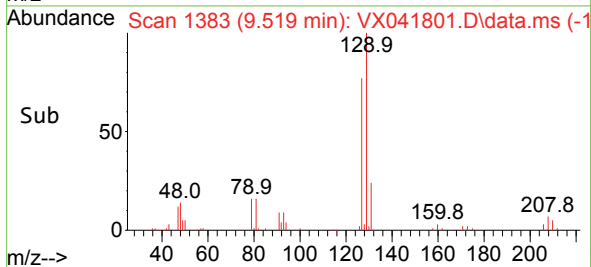
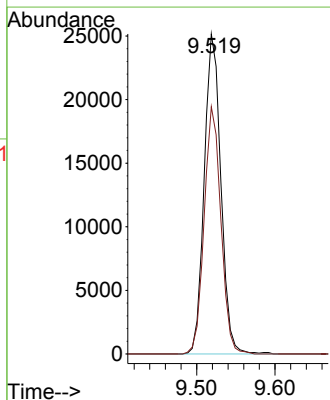
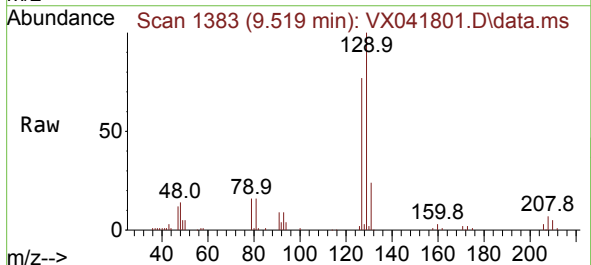
Instrument :
MSVOA_X
ClientSampleId :

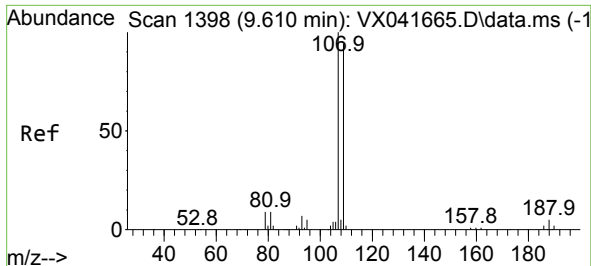
Tgt Ion: 43 Resp: 221256
Ion Ratio Lower Upper
43 100
58 52.5 26.2 78.5



#60
Dibromochloromethane
Concen: 19.603 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 129 Resp: 37036
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

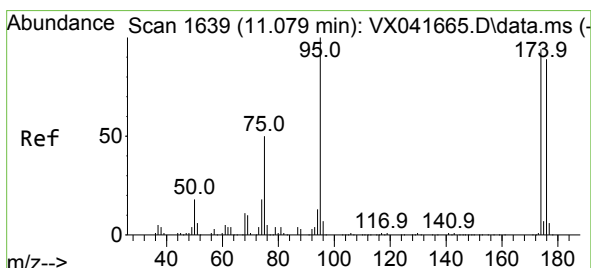
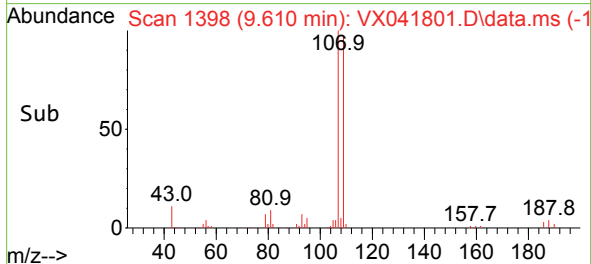
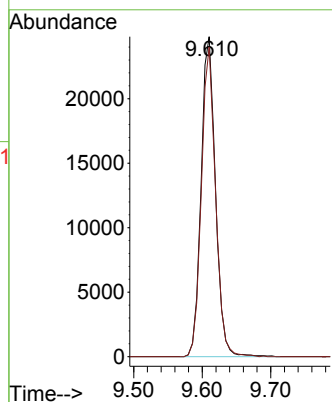
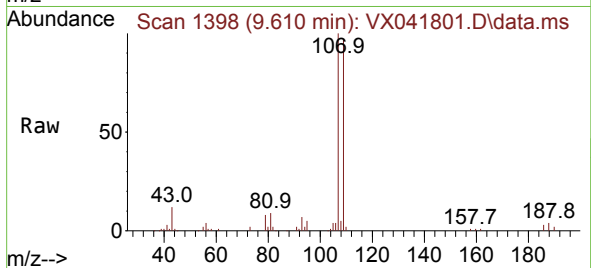




#61
1,2-Dibromoethane
Concen: 20.171 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

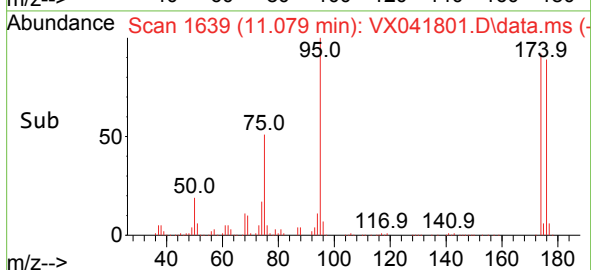
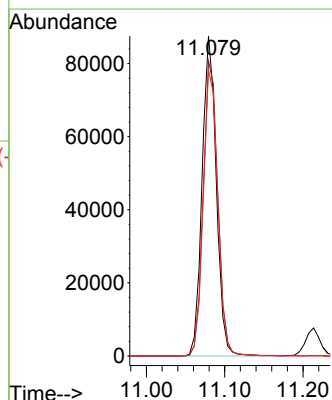
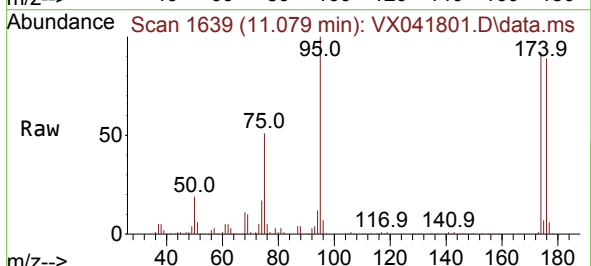
Instrument :
MSVOA_X
ClientSampleId :

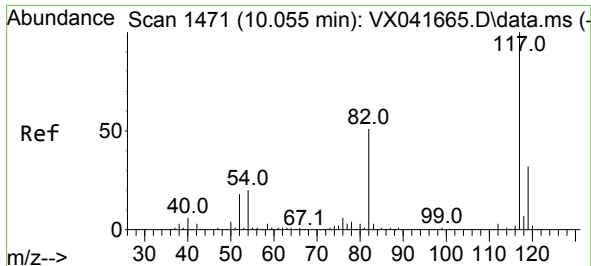
Tgt Ion:107 Resp: 36258
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.567 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 95 Resp: 110168
Ion Ratio Lower Upper
95 100
174 94.8 0.0 135.6
176 91.9 0.0 131.0

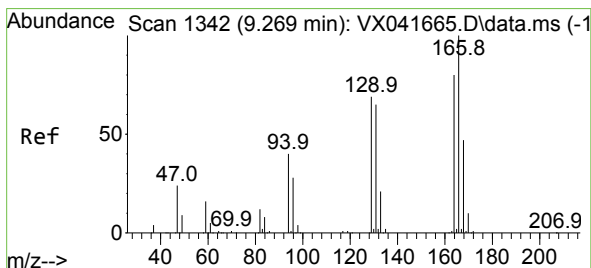
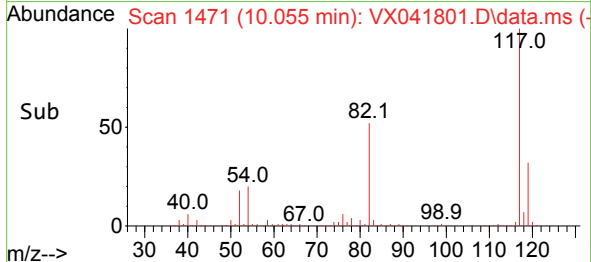
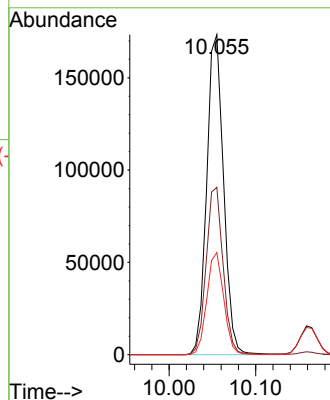
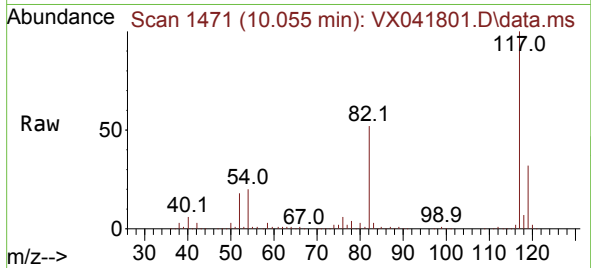




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

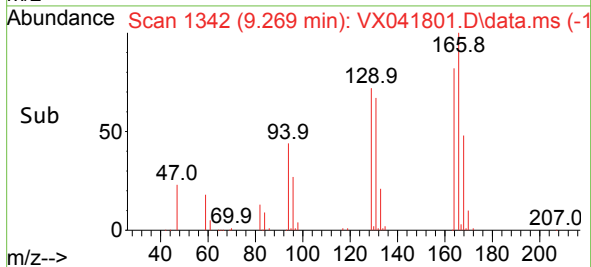
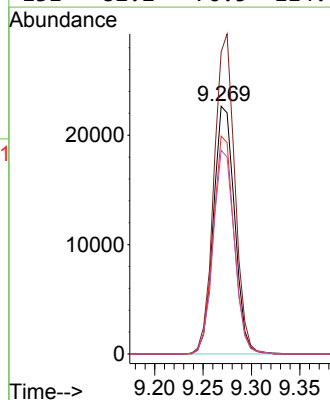
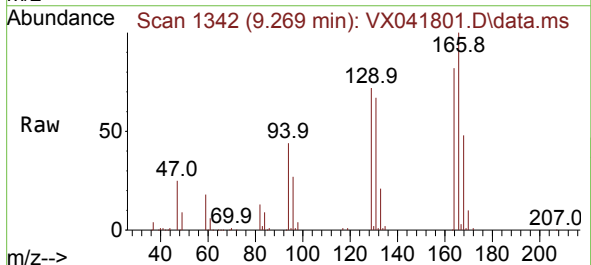
Instrument :
MSVOA_X
ClientSampleId :

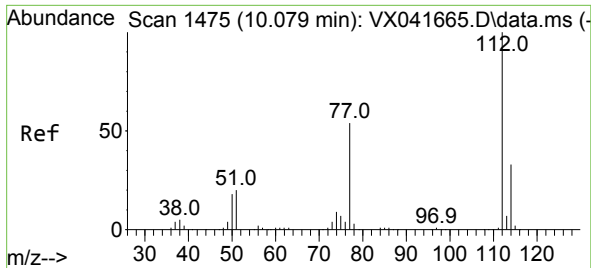
Tgt Ion:117 Resp: 234617
Ion Ratio Lower Upper
117 100
82 52.3 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 19.535 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion:164 Resp: 34351
Ion Ratio Lower Upper
164 100
166 121.9 102.7 154.1
129 88.0 80.4 120.6
131 82.2 76.5 114.7

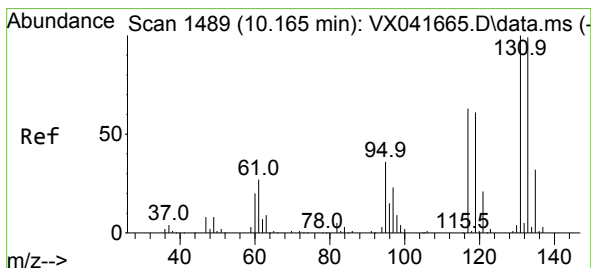
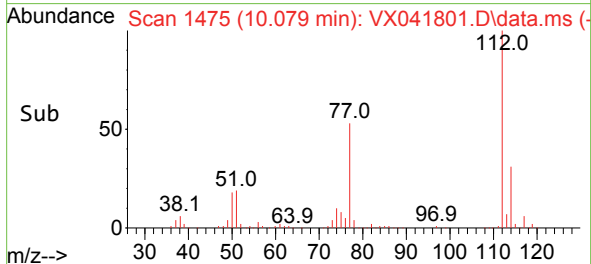
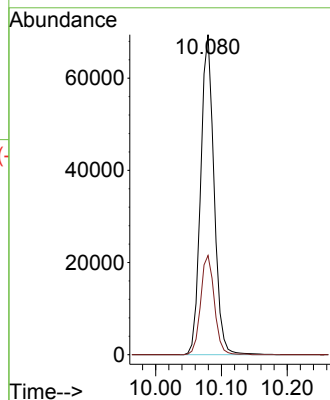
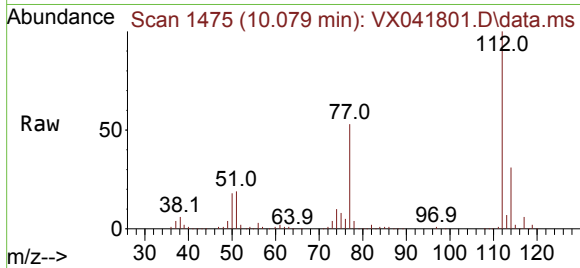




#65
Chlorobenzene
Concen: 19.479 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

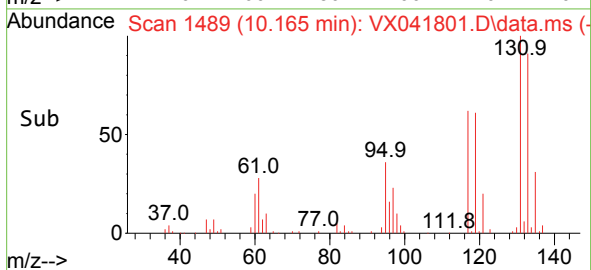
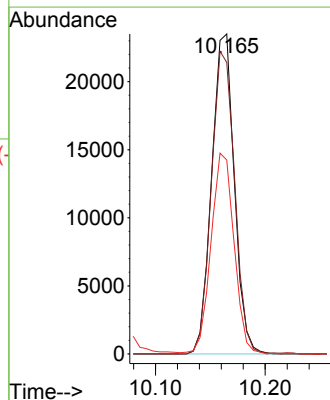
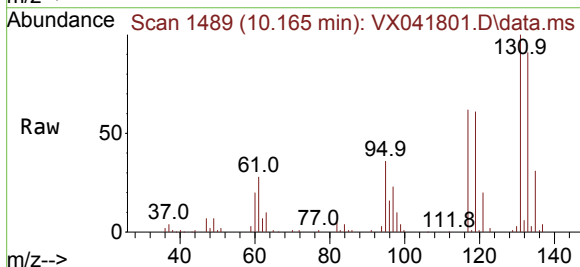
Instrument :
MSVOA_X
ClientSampleId :

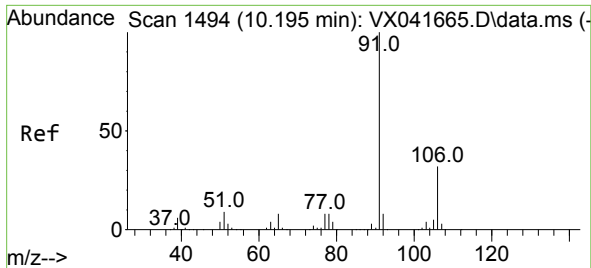
Tgt Ion:112 Resp: 98081
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.285 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

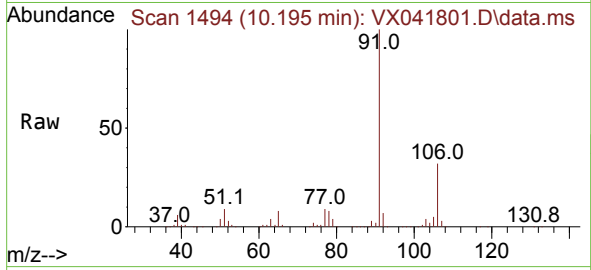
Tgt Ion:131 Resp: 33694
Ion Ratio Lower Upper
131 100
133 97.5 47.1 141.4
119 64.0 32.2 96.6



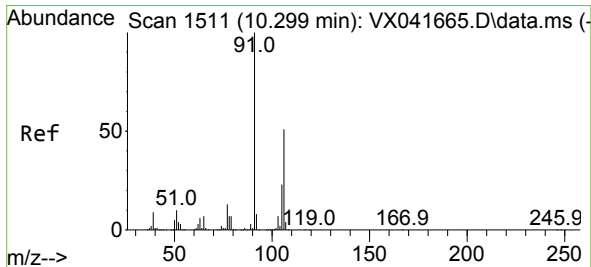
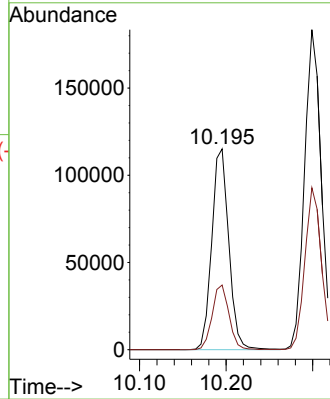
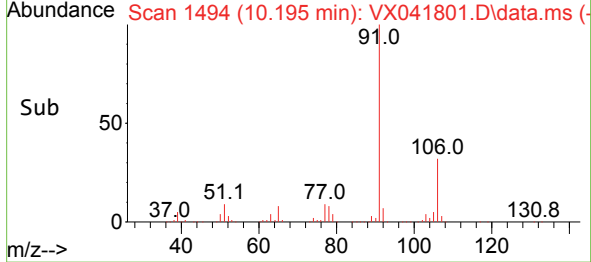


#67
Ethyl Benzene
Concen: 19.587 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

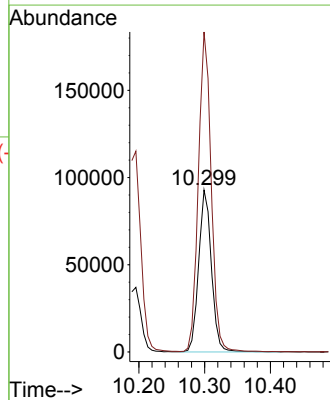
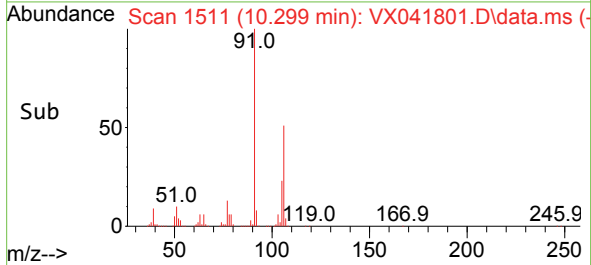
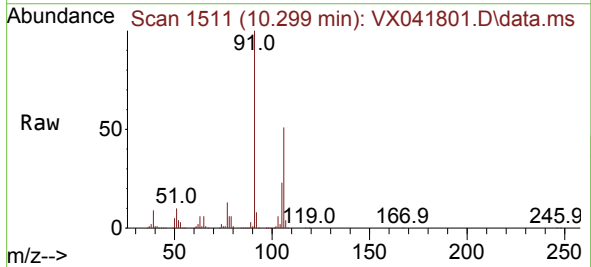


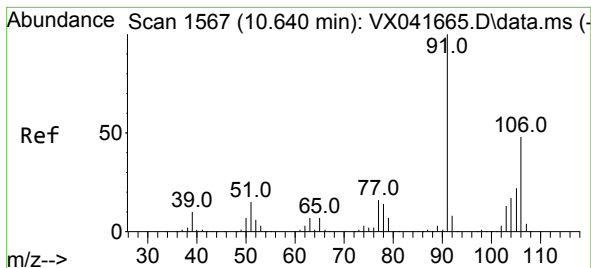
Tgt Ion: 91 Resp: 157175
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 39.299 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 106 Resp: 125453
Ion Ratio Lower Upper
106 100
91 198.2 165.5 248.3

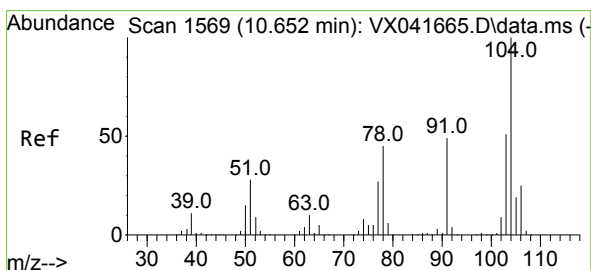
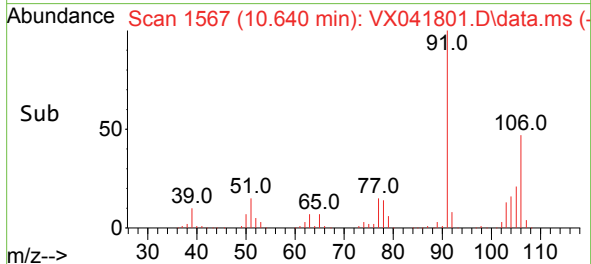
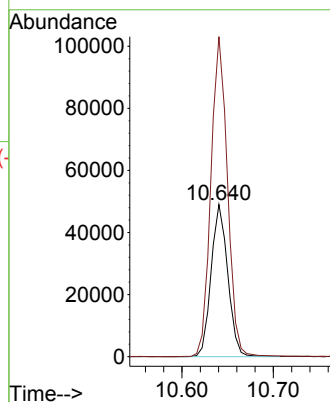
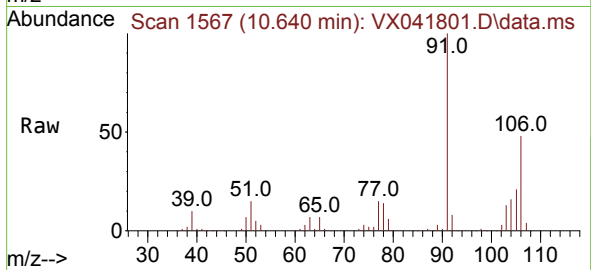




#69
o-Xylene
Concen: 19.474 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

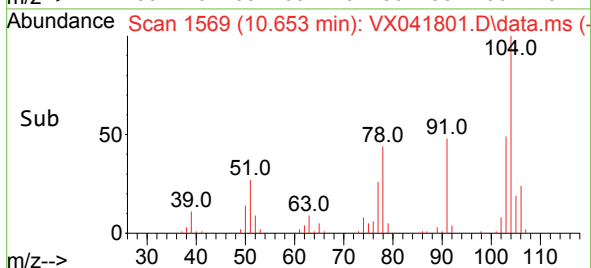
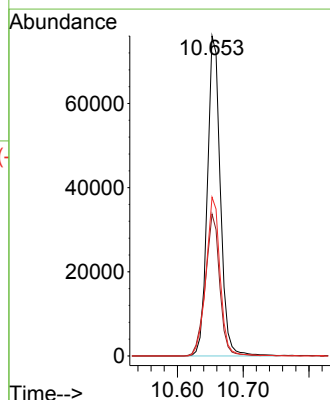
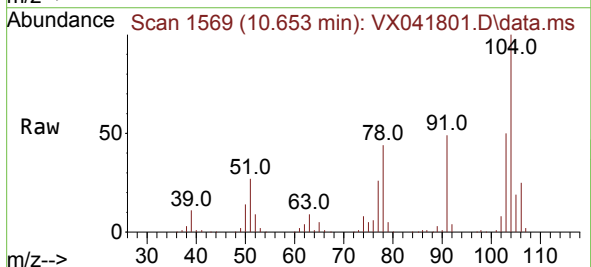
Instrument :
MSVOA_X
ClientSampleId :

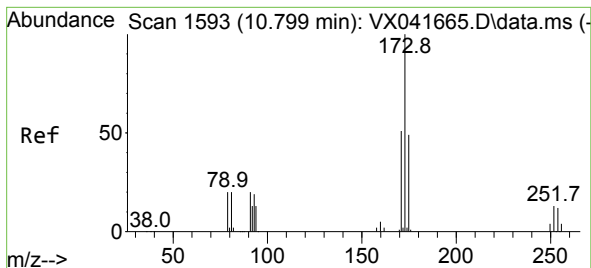
Tgt Ion:106 Resp: 61844
Ion Ratio Lower Upper
106 100
91 209.8 108.9 326.8



#70
Styrene
Concen: 19.976 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion:104 Resp: 104778
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 53.7 43.6 65.4





#71

Bromoform

Concen: 18.882 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

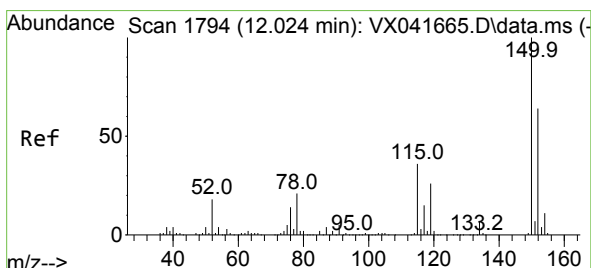
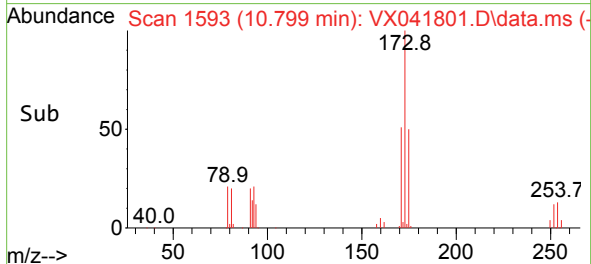
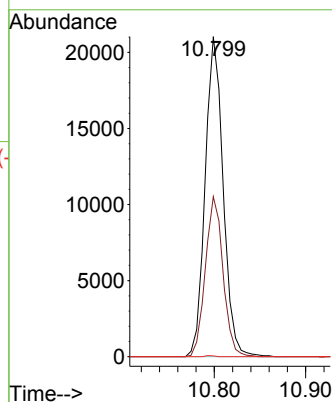
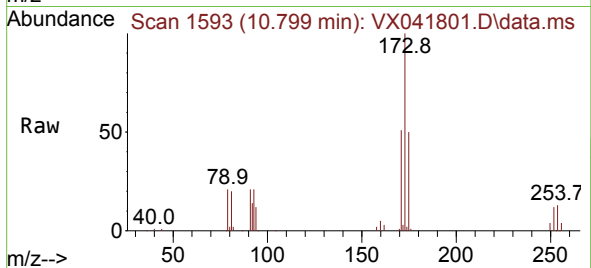
Tgt Ion:173 Resp: 28731

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

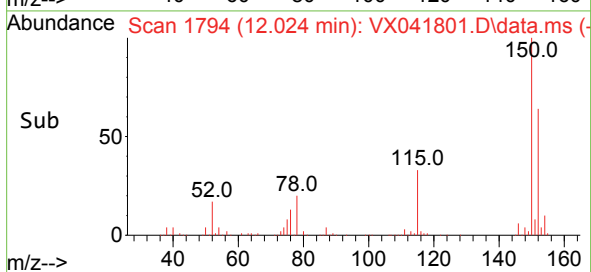
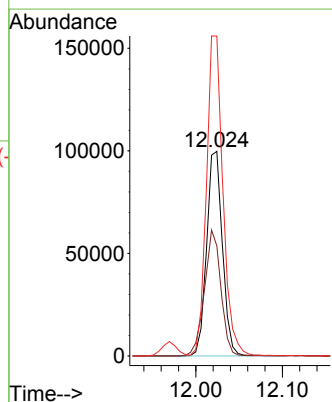
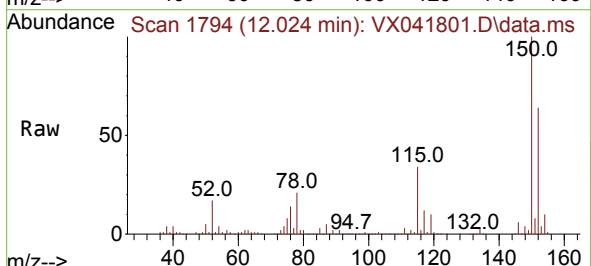
Tgt Ion:152 Resp: 126676

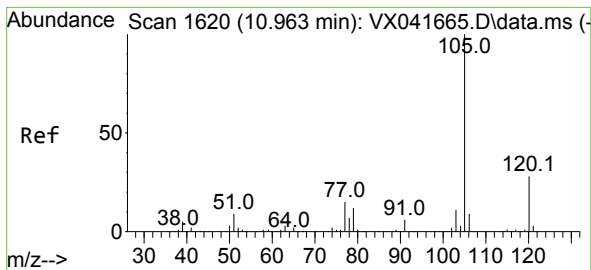
Ion Ratio Lower Upper

152 100

115 63.9 43.3 129.9

150 163.3 0.0 345.0





#73

Isopropylbenzene

Concen: 20.386 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

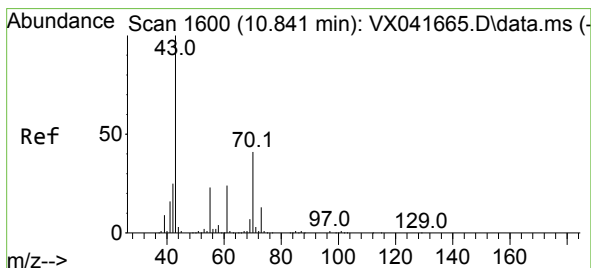
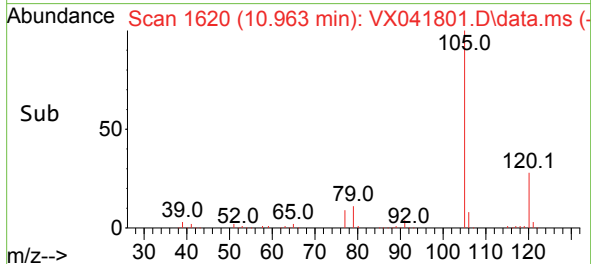
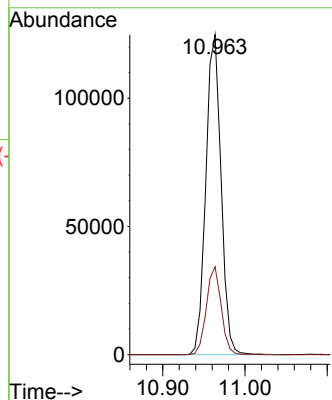
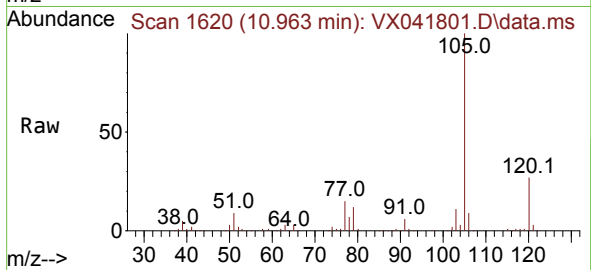
ClientSampleId :

Tgt Ion:105 Resp: 160186

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 20.708 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Tgt Ion: 43 Resp: 72080

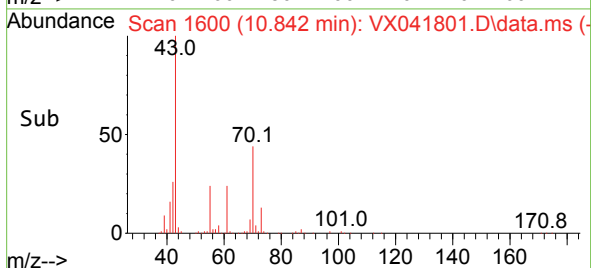
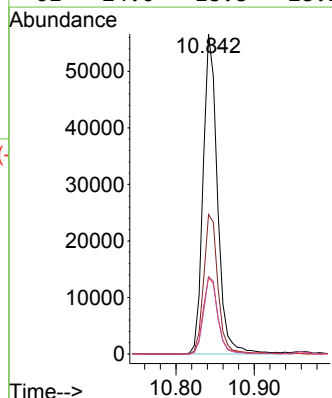
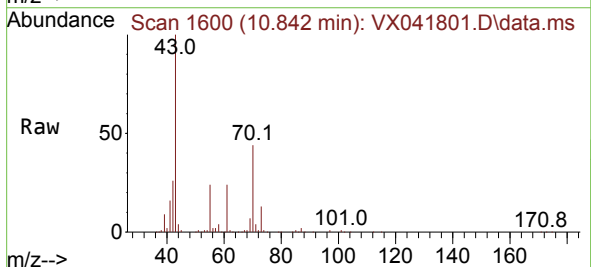
Ion Ratio Lower Upper

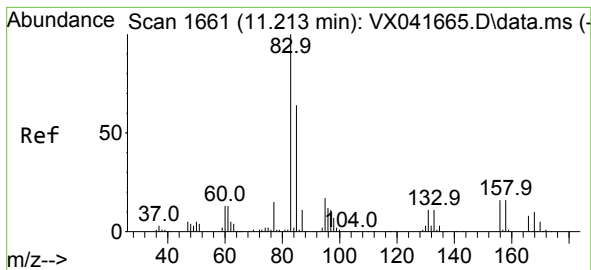
43 100

70 43.5 32.9 49.3

55 24.7 19.3 28.9

61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.712 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

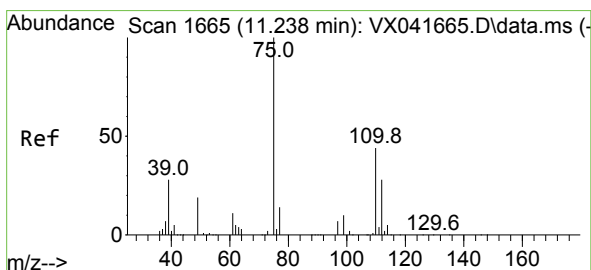
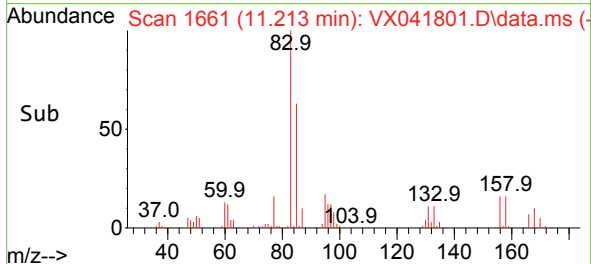
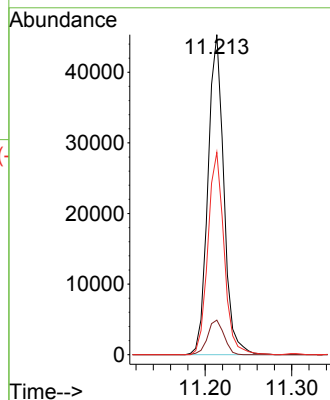
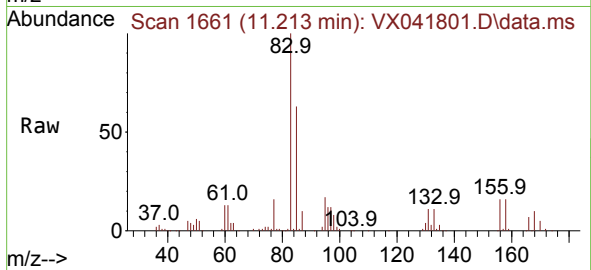
Tgt Ion: 83 Resp: 57757

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.725 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041801.D

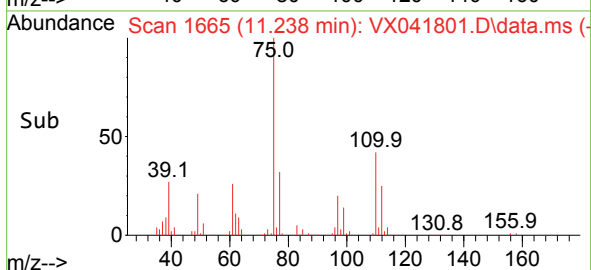
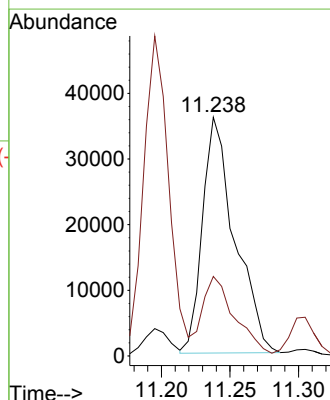
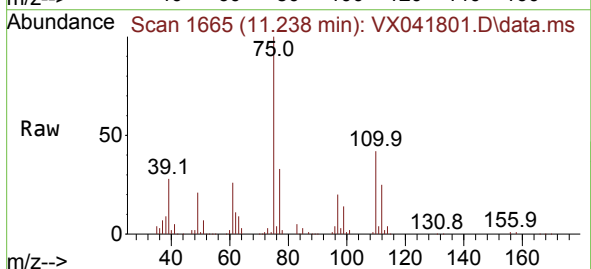
Acq: 10 Jun 2024 11:39

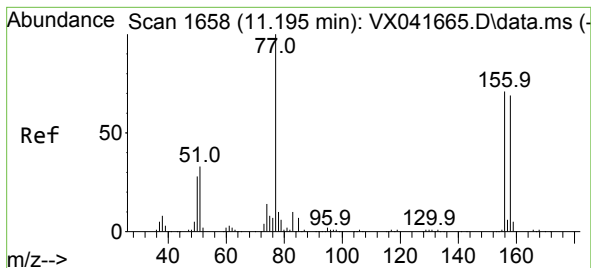
Tgt Ion: 75 Resp: 59068

Ion Ratio Lower Upper

75 100

77 34.0 19.1 57.5





#77

Bromobenzene

Concen: 19.767 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

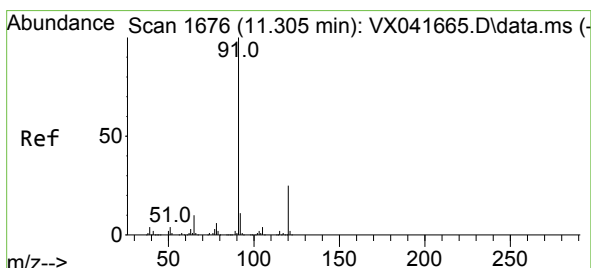
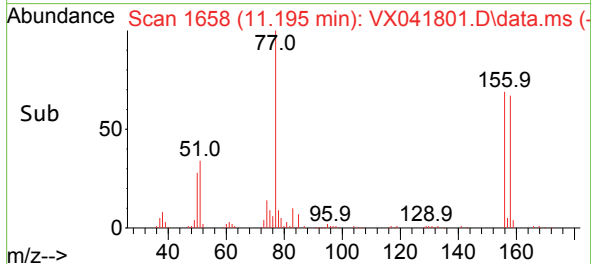
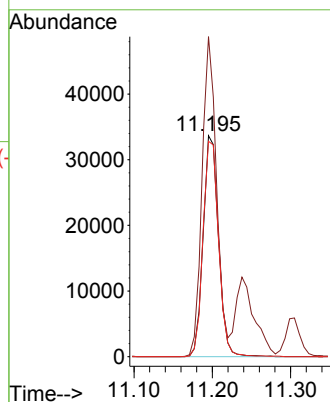
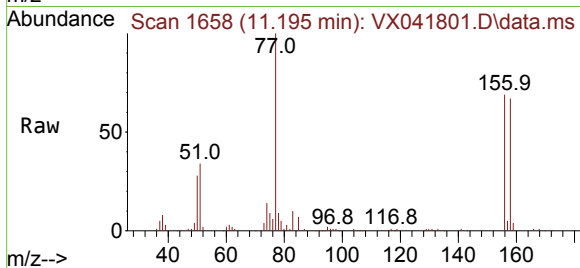
Tgt Ion:156 Resp: 45849

Ion Ratio Lower Upper

156 100

77 136.2 88.4 265.3

158 98.9 48.0 144.0



#78

n-propylbenzene

Concen: 20.644 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041801.D

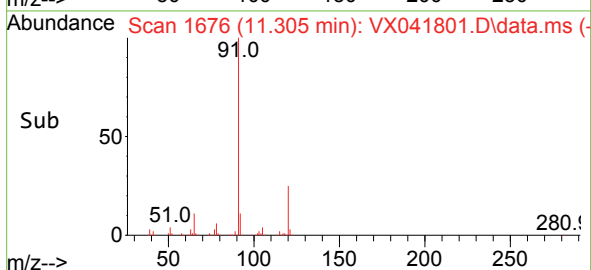
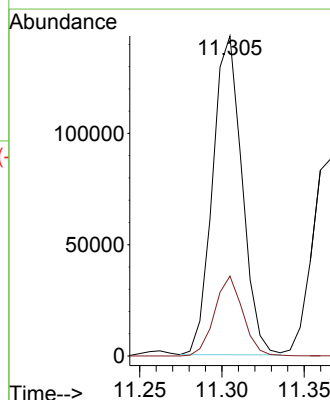
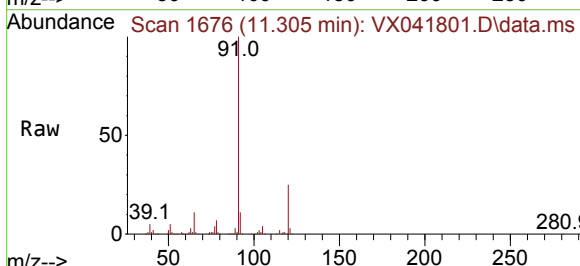
Acq: 10 Jun 2024 11:39

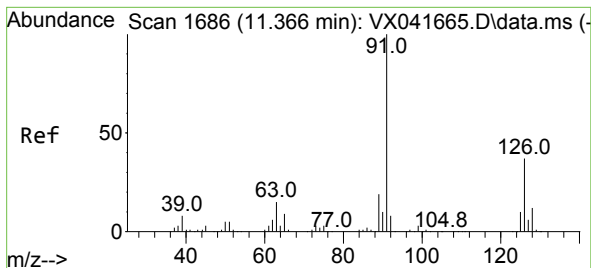
Tgt Ion: 91 Resp: 178128

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4

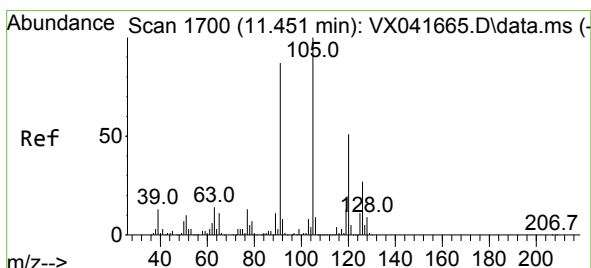
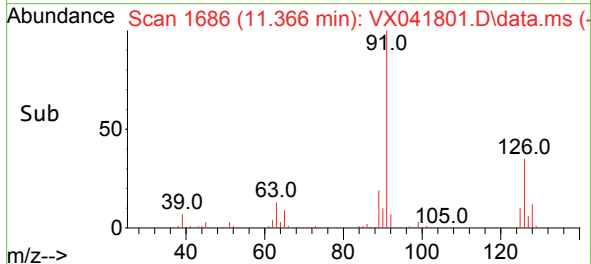
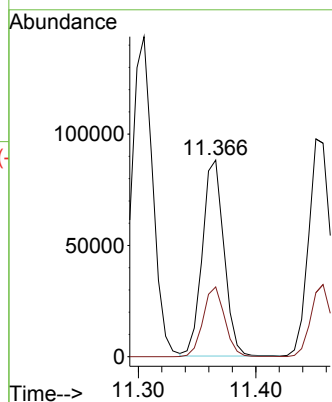
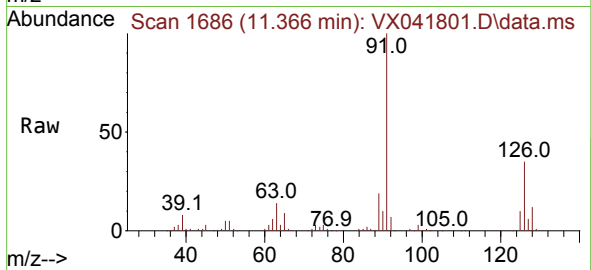




#79
2-Chlorotoluene
Concen: 20.329 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

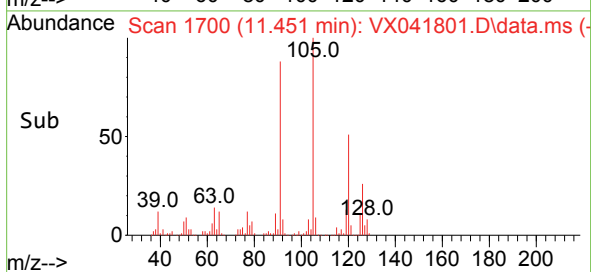
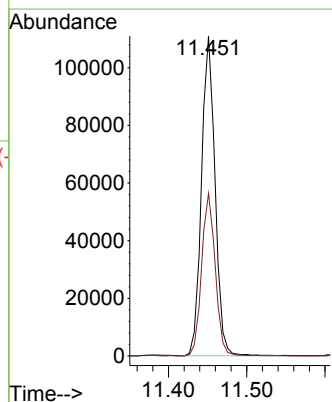
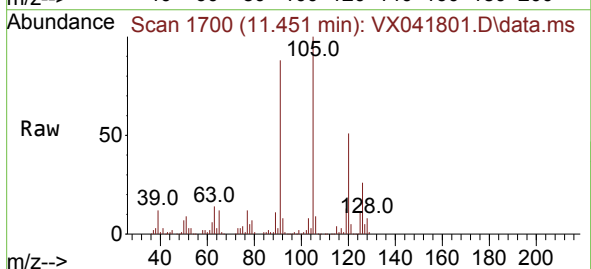
Instrument :
MSVOA_X
ClientSampleId :

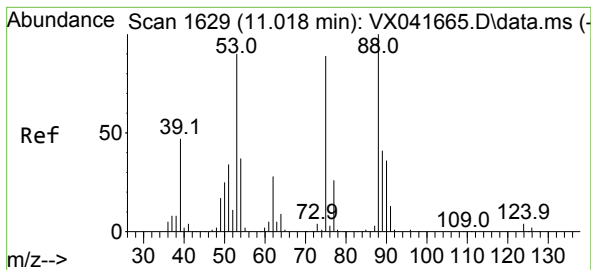
Tgt Ion: 91 Resp: 112741
Ion Ratio Lower Upper
91 100
126 35.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.347 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 105 Resp: 133490
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3

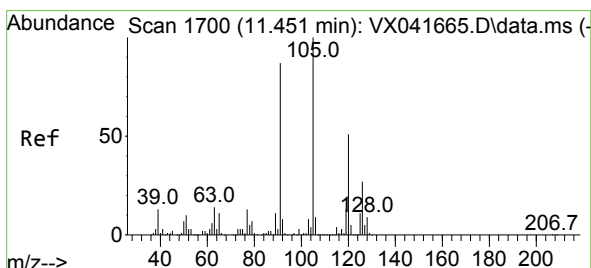
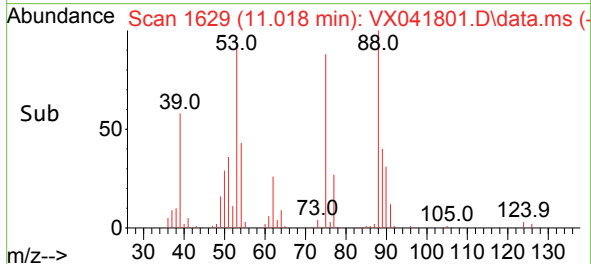
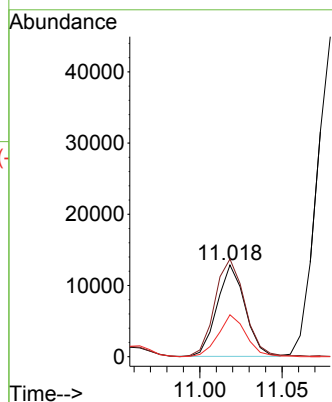
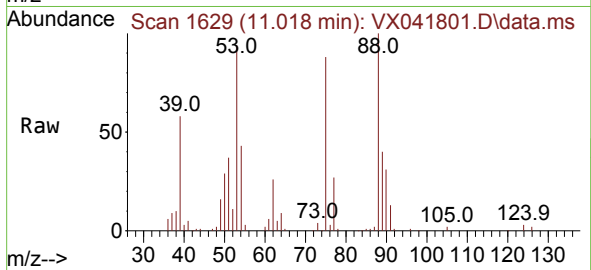




#81
trans-1,4-Dichloro-2-butene
Concen: 18.609 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

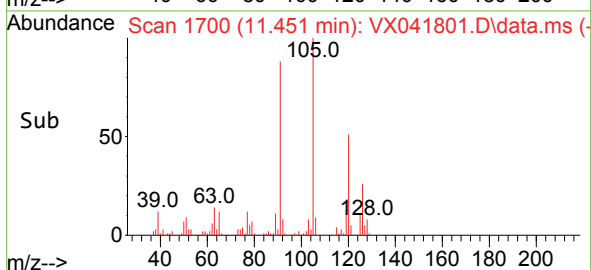
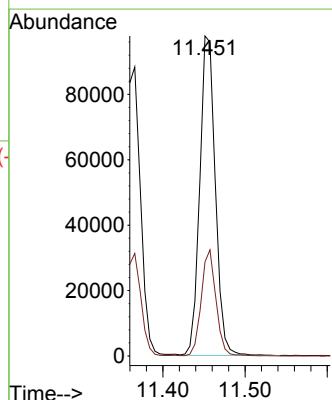
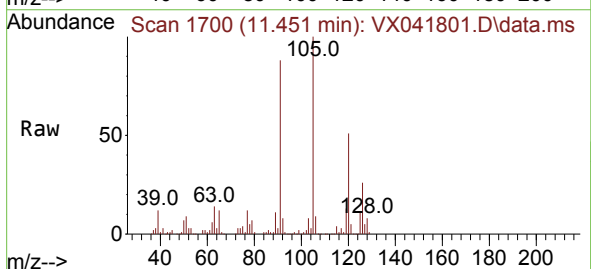
Instrument :
MSVOA_X
ClientSampleId :

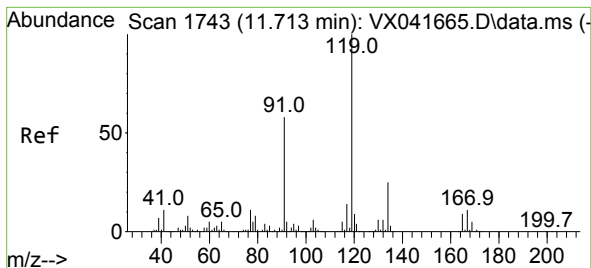
Tgt Ion: 75 Resp: 15091
Ion Ratio Lower Upper
75 100
53 116.2 90.5 135.7
89 46.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.385 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion: 91 Resp: 128613
Ion Ratio Lower Upper
91 100
126 31.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.851 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

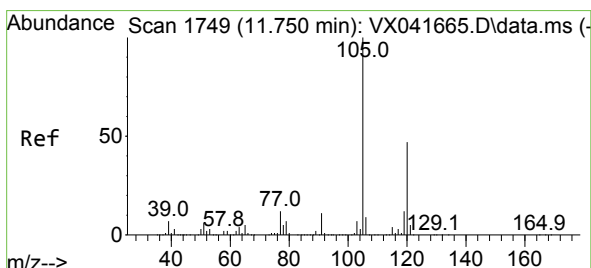
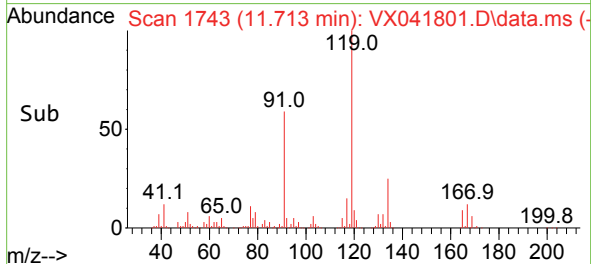
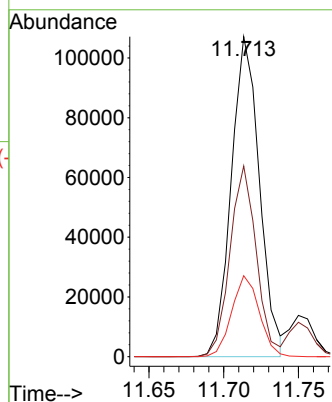
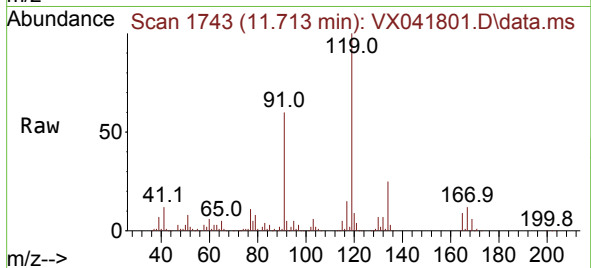
Tgt Ion:119 Resp: 140286

Ion Ratio Lower Upper

119 100

91 55.9 31.2 93.6

134 24.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.724 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041801.D

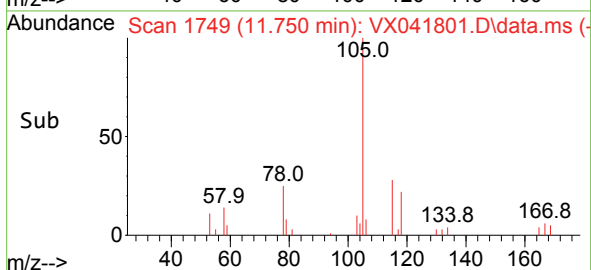
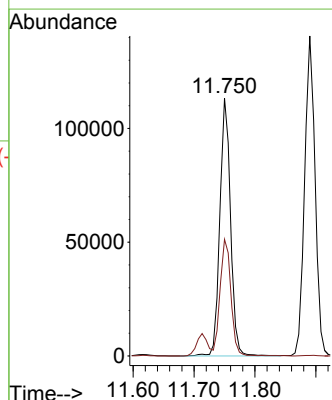
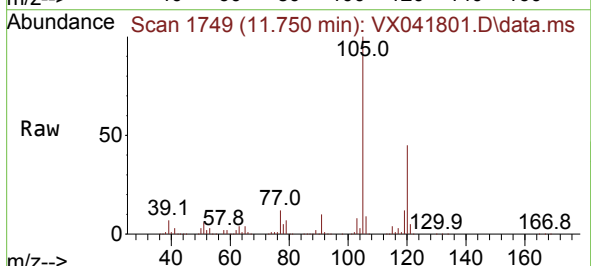
Acq: 10 Jun 2024 11:39

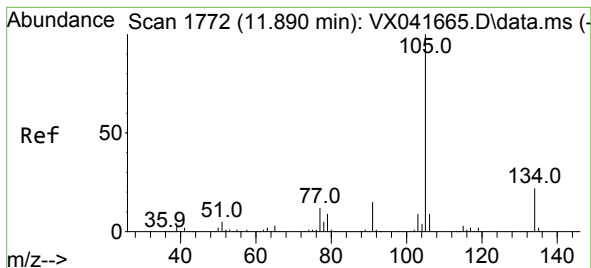
Tgt Ion:105 Resp: 137755

Ion Ratio Lower Upper

105 100

120 45.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.707 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

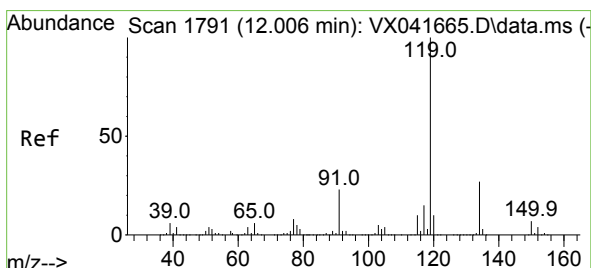
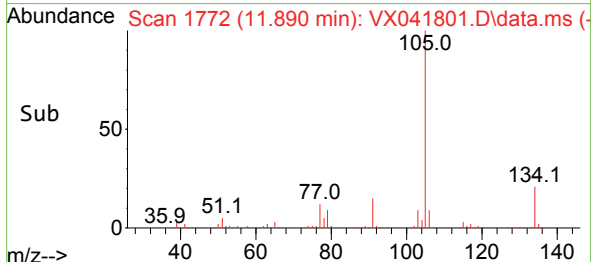
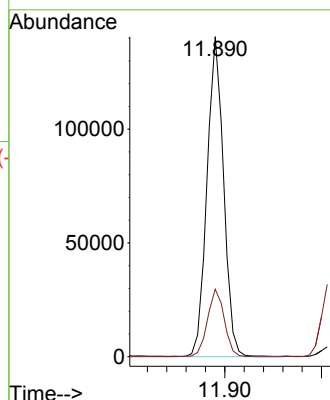
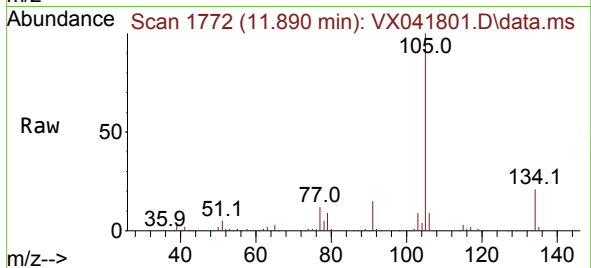
ClientSampleId :

Tgt Ion:105 Resp: 167773

Ion Ratio Lower Upper

105 100

134 21.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.724 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

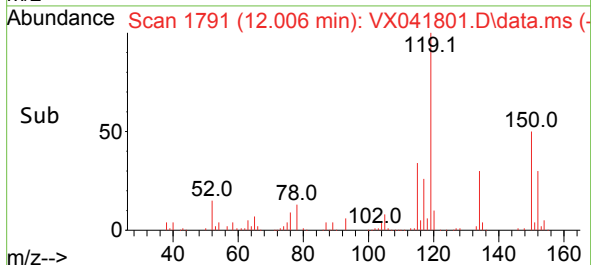
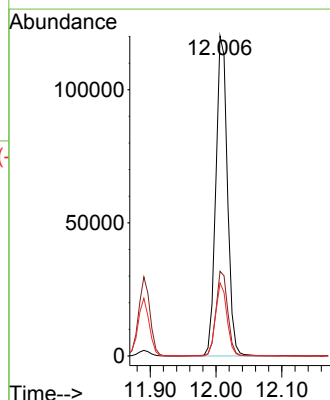
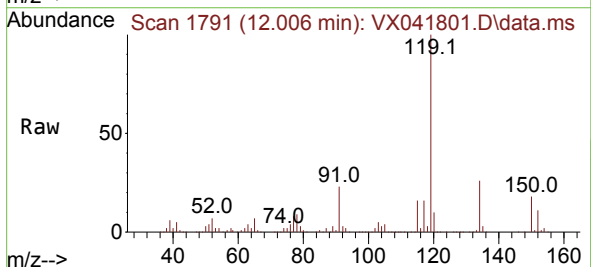
Tgt Ion:119 Resp: 147263

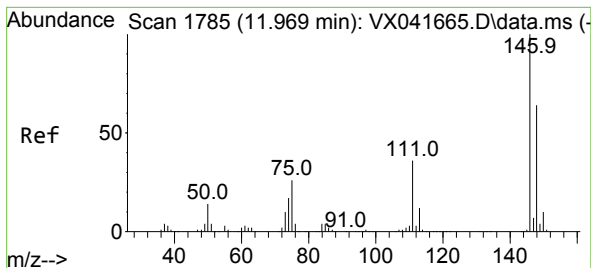
Ion Ratio Lower Upper

119 100

134 26.8 12.8 38.3

91 22.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.882 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

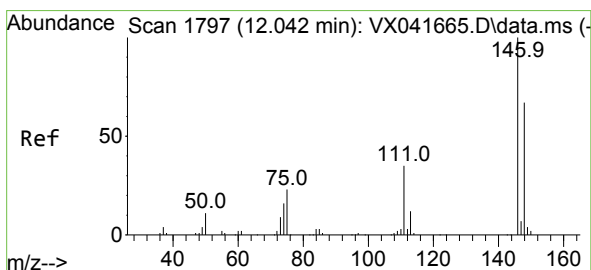
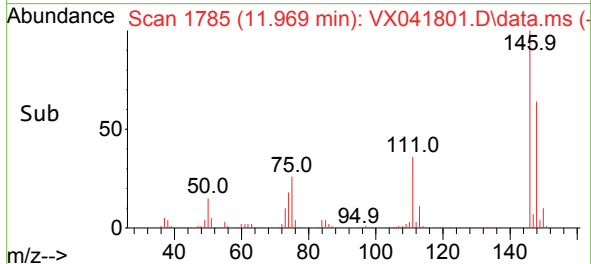
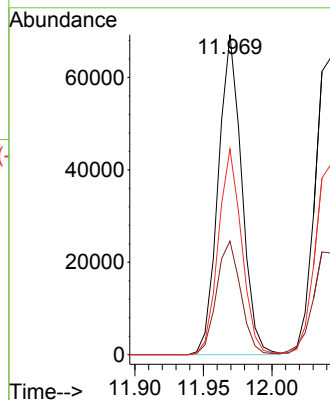
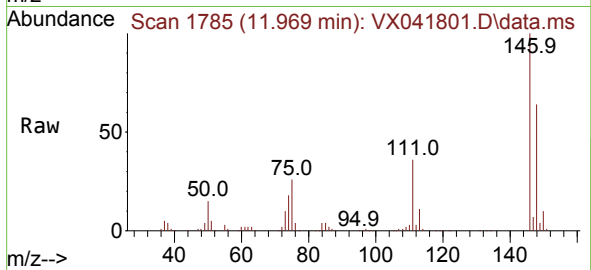
Tgt Ion:146 Resp: 82357

Ion Ratio Lower Upper

146 100

111 36.9 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.771 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

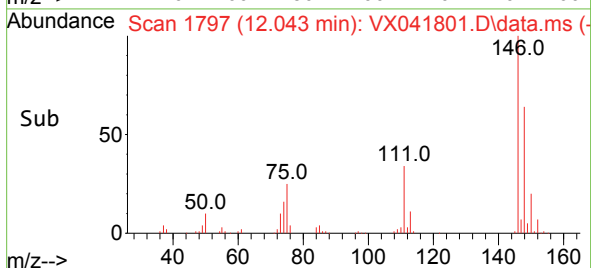
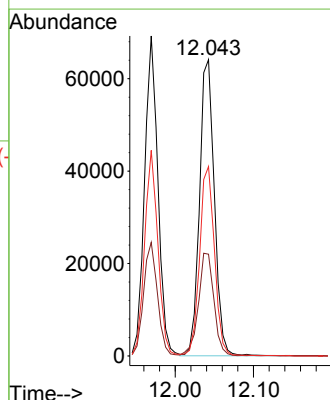
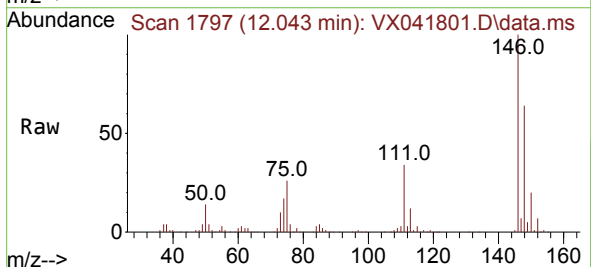
Tgt Ion:146 Resp: 84422

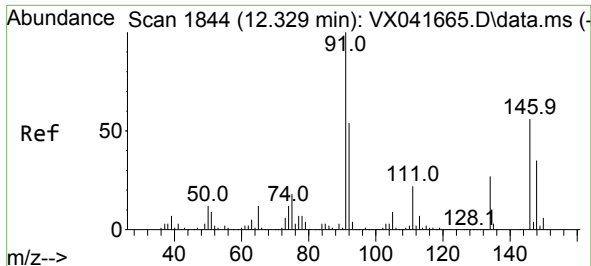
Ion Ratio Lower Upper

146 100

111 36.2 21.3 63.7

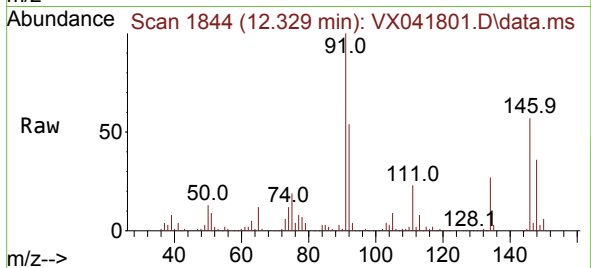
148 63.9 31.8 95.4



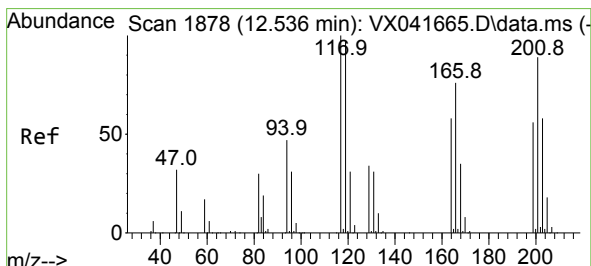
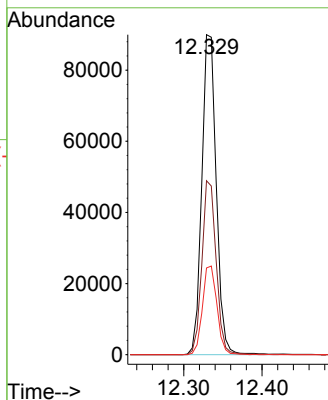
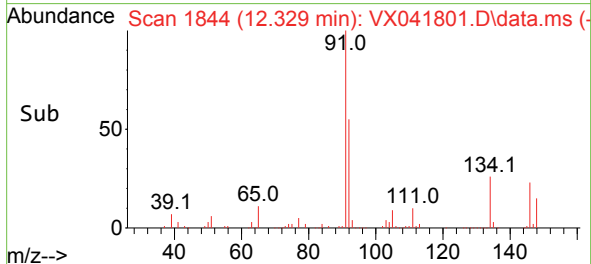


#89
n-Butylbenzene
Concen: 20.505 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

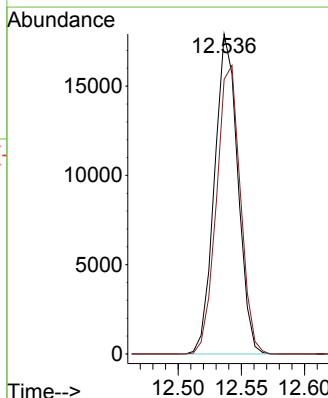
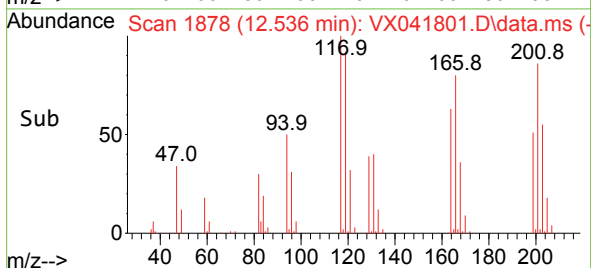
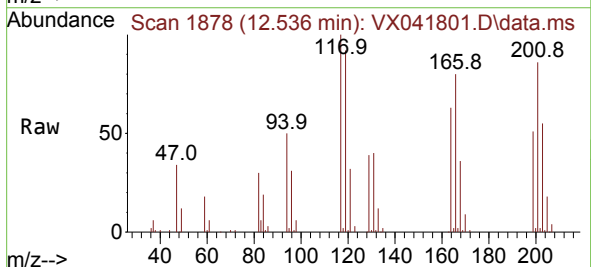


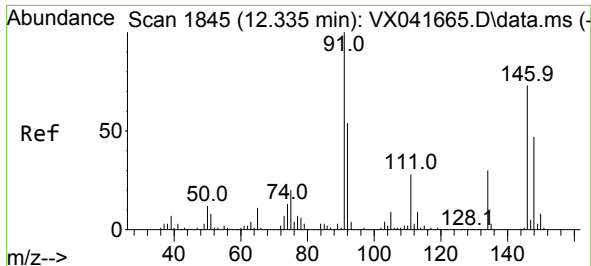
Tgt Ion: 91 Resp: 115344
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 27.7 12.6 37.8



#90
Hexachloroethane
Concen: 18.950 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

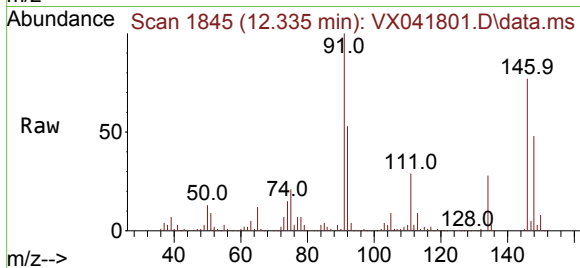
Tgt Ion: 117 Resp: 22903
Ion Ratio Lower Upper
117 100
201 92.4 32.9 98.6



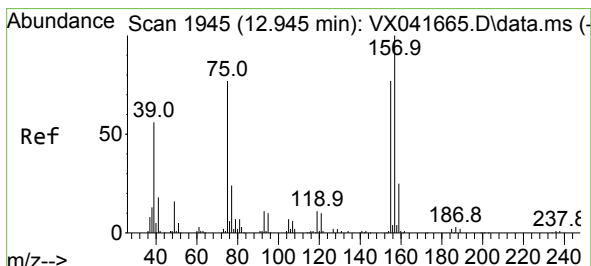
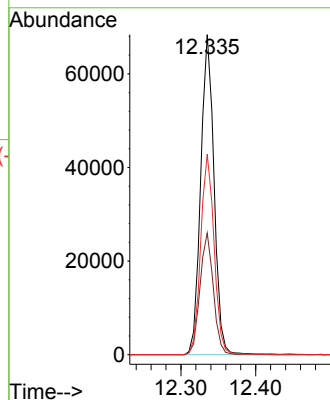
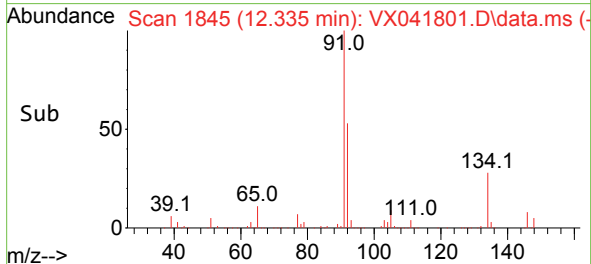


#91
 1,2-Dichlorobenzene
 Concen: 20.071 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041801.D
 Acq: 10 Jun 2024 11:39

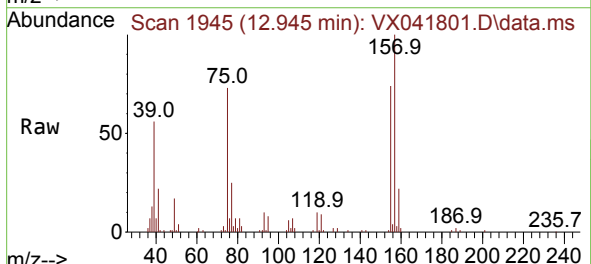
Instrument :
 MSVOA_X
 ClientSampleId :



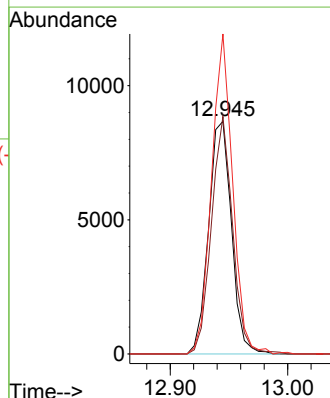
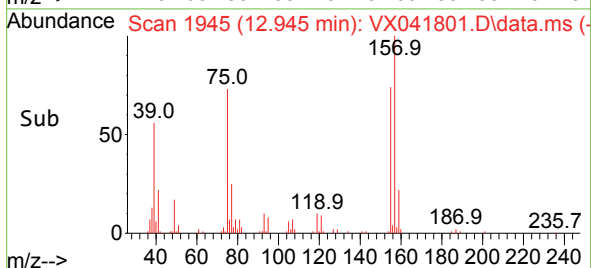
Tgt Ion:146 Resp: 84687
 Ion Ratio Lower Upper
 146 100
 111 38.0 22.4 67.0
 148 63.2 31.6 95.0

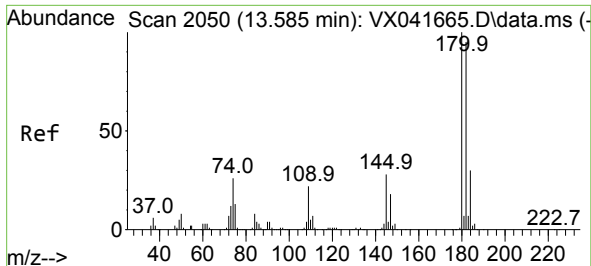


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.788 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX041801.D
 Acq: 10 Jun 2024 11:39



Tgt Ion: 75 Resp: 11711
 Ion Ratio Lower Upper
 75 100
 155 94.9 36.1 108.5
 157 126.7 44.9 134.7

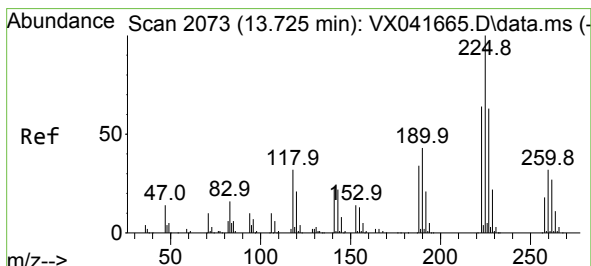
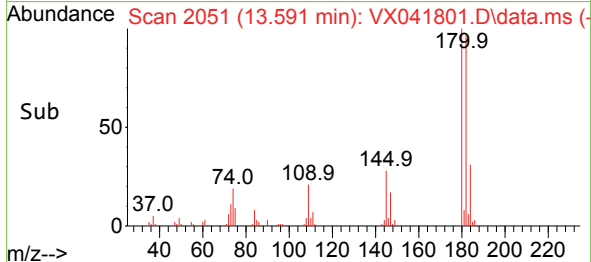
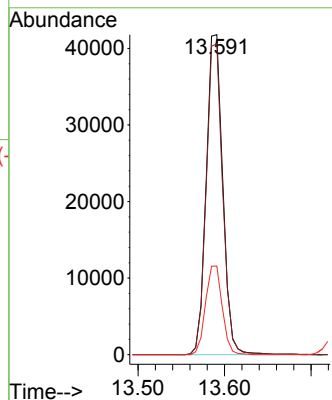
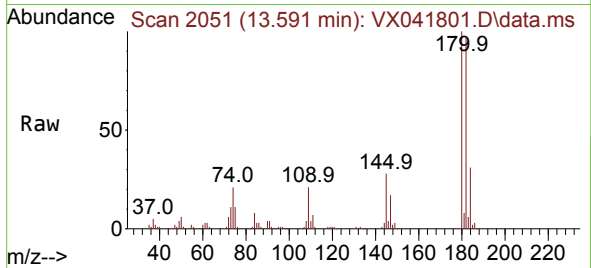




#93
1,2,4-Trichlorobenzene
Concen: 19.930 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

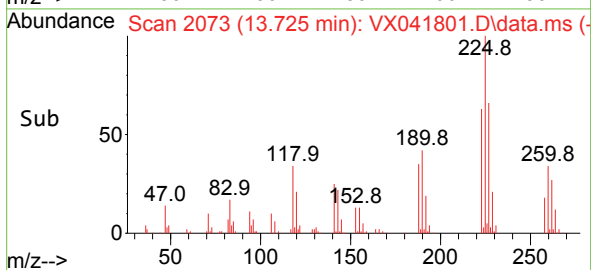
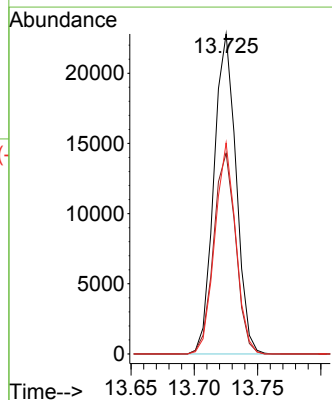
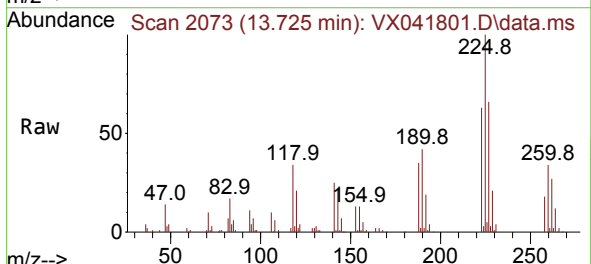
Instrument :
MSVOA_X
ClientSampleId :

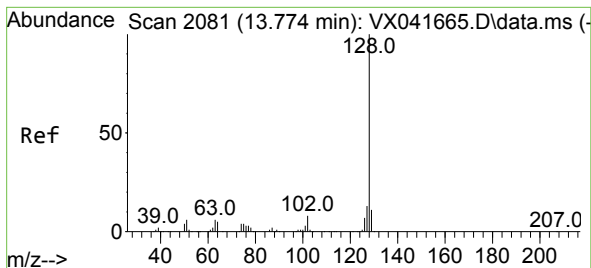
Tgt Ion:180 Resp: 55420
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.8
145 28.0 18.0 54.0



#94
Hexachlorobutadiene
Concen: 20.151 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041801.D
Acq: 10 Jun 2024 11:39

Tgt Ion:225 Resp: 27762
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 62.2 32.5 97.5





#95

Naphthalene

Concen: 20.538 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

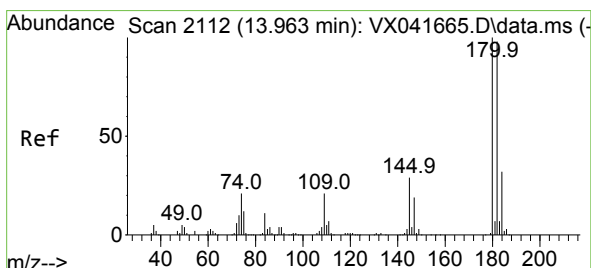
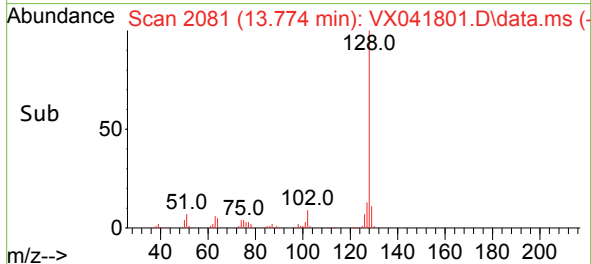
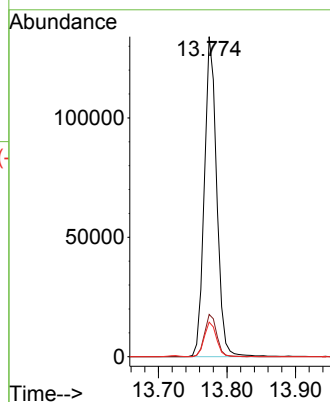
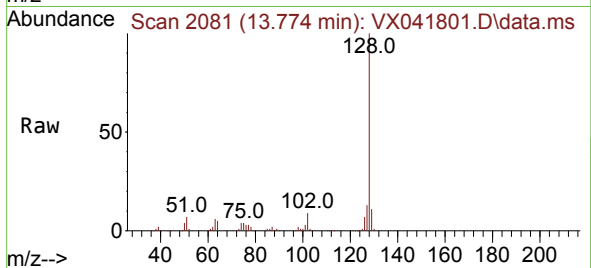
Tgt Ion:128 Resp: 168534

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.123 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041801.D

Acq: 10 Jun 2024 11:39

Tgt Ion:180 Resp: 57591

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.6

145 30.2 17.8 53.5

