

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
 Data File : VX041830.D
 Acq On : 12 Jun 2024 10:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 03:38:06 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	5.538	168	191011	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.751	114	276292	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	254233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	139999	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109684	46.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.640%
35) Dibromofluoromethane	5.379	113	88377	46.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.520%
50) Toluene-d8	8.641	98	317924	47.631	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.260%
62) 4-Bromofluorobenzene	11.079	95	120950	49.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31618	18.838	ug/l	100
3) Chloromethane	1.300	50	78137	42.669	ug/l	99
4) Vinyl Chloride	1.380	62	84069	44.595	ug/l	100
5) Bromomethane	1.599	94	53169	40.498	ug/l	96
6) Chloroethane	1.666	64	14903	13.079	ug/l	98
7) Trichlorofluoromethane	1.855	101	154137	50.070	ug/l	99
8) Diethyl Ether	2.136	74	66398	55.964	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.300	101	85497	49.014	ug/l	90
10) Methyl Iodide	2.428	142	94656	43.517	ug/l	88
11) Tert butyl alcohol	3.068	59	91929	221.825	ug/l	97
12) 1,1-Dichloroethene	2.294	96	79756	46.841	ug/l	89
13) Acrolein	2.239	56	105546	273.532	ug/l	98
14) Allyl chloride	2.648	41	123578	44.117	ug/l	99
15) Acrylonitrile	3.075	53	273572	269.175	ug/l	98
16) Acetone	2.404	43	289899	288.344	ug/l	98
17) Carbon Disulfide	2.489	76	152783	40.562	ug/l	99
18) Methyl Acetate	2.715	43	140316	62.728	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	291560	51.180	ug/l	99
20) Methylene Chloride	2.776	84	92010	43.888	ug/l	96
21) trans-1,2-Dichloroethene	3.075	96	84173	47.647	ug/l	91
22) Diisopropyl ether	3.770	45	296128	51.729	ug/l #	83
23) Vinyl Acetate	3.721	43	1341499	260.846	ug/l	97
24) 1,1-Dichloroethane	3.593	63	159166	49.171	ug/l	99
25) 2-Butanone	4.574	43	405159	278.268	ug/l	100
26) 2,2-Dichloropropane	4.458	77	134379	50.598	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	104828	49.640	ug/l	92
28) Bromochloromethane	4.891	49	61740	44.284	ug/l	84
29) Tetrahydrofuran	5.019	42	252719	275.223	ug/l	97
30) Chloroform	5.086	83	168117	49.467	ug/l	95
31) Cyclohexane	5.452	56	134125	48.493	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	147177	49.417	ug/l	98
36) 1,1-Dichloropropene	5.678	75	112716	48.730	ug/l	96
37) Ethyl Acetate	4.721	43	153648	52.635	ug/l	99
38) Carbon Tetrachloride	5.659	117	123614	47.039	ug/l	99
39) Methylcyclohexane	7.366	83	143752	50.587	ug/l	95
40) Benzene	6.025	78	355228	49.133	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	79284	55.536	ug/l	95
42) 1,2-Dichloroethane	6.080	62	132796	49.202	ug/l	96
43) Isopropyl Acetate	6.348	43	233776	53.044	ug/l	99
44) Trichloroethene	7.117	130	96597	49.126	ug/l	90
45) 1,2-Dichloropropane	7.421	63	88758	51.633	ug/l	98
46) Dibromomethane	7.574	93	66467	50.412	ug/l #	81
47) Bromodichloromethane	7.818	83	123469	50.575	ug/l	98
48) Methyl methacrylate	7.696	41	113274	53.520	ug/l	95
49) 1,4-Dioxane	7.677	88	29036	627.884	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	773229	270.558	ug/l	98
52) Toluene	8.714	92	230482	50.233	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	129806	54.017	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	141406	53.193	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	93759	50.692	ug/l	96
56) Ethyl methacrylate	9.116	69	154310	54.660	ug/l	98
57) 1,3-Dichloropropane	9.305	76	155130	50.519	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	357569	269.033	ug/l	95
59) 2-Hexanone	9.433	43	615661	282.559	ug/l	98
60) Dibromochloromethane	9.518	129	105140	51.243	ug/l	100
61) 1,2-Dibromoethane	9.604	107	98123	50.265	ug/l	98
64) Tetrachloroethene	9.269	164	92361	48.472	ug/l	91
65) Chlorobenzene	10.079	112	264728	48.519	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	94299	49.807	ug/l	99
67) Ethyl Benzene	10.189	91	438591	50.440	ug/l	100
68) m/p-Xylenes	10.299	106	345649	99.923	ug/l	94
69) o-Xylene	10.640	106	171147	49.735	ug/l	94
70) Styrene	10.652	104	288452	50.750	ug/l	96
71) Bromoform	10.799	173	81310	49.314	ug/l #	99
73) Isopropylbenzene	10.957	105	439008	50.553	ug/l	97
74) N-amyl acetate	10.841	43	207089	53.833	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	152860	49.599	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	171478	70.201	ug/l	90
77) Bromobenzene	11.195	156	124650	48.628	ug/l	82
78) n-propylbenzene	11.299	91	495786	51.992	ug/l	97
79) 2-Chlorotoluene	11.360	91	300332	49.001	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	367487	50.683	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	47197	52.661	ug/l	95
82) 4-Chlorotoluene	11.451	91	345776	49.589	ug/l	92
83) tert-Butylbenzene	11.713	119	389623	49.885	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	372937	50.765	ug/l	93
85) sec-Butylbenzene	11.890	105	458933	51.253	ug/l	96
86) p-Isopropyltoluene	12.006	119	404769	51.542	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	226279	49.428	ug/l	95
88) 1,4-Dichlorobenzene	12.036	146	228180	48.353	ug/l	95
89) n-Butylbenzene	12.329	91	334067	53.736	ug/l	98
90) Hexachloroethane	12.536	117	66885	50.075	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	230444	49.419	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34465	55.356	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	164223	53.436	ug/l	96
94) Hexachlorobutadiene	13.725	225	80423	52.820	ug/l	99
95) Naphthalene	13.774	128	505475	55.737	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	169788	53.681	ug/l	95

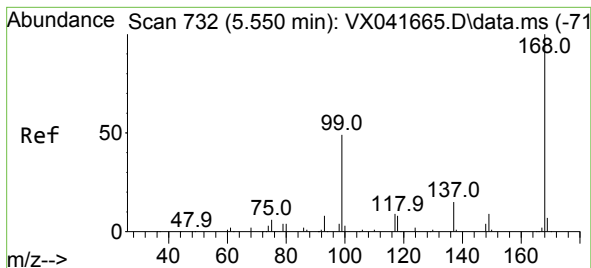
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.538 min Scan# 71

Delta R.T. -0.012 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

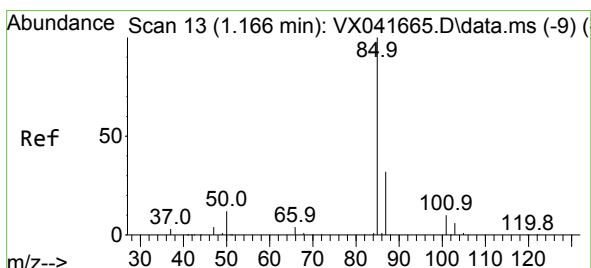
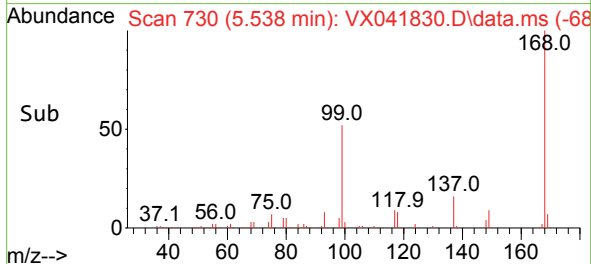
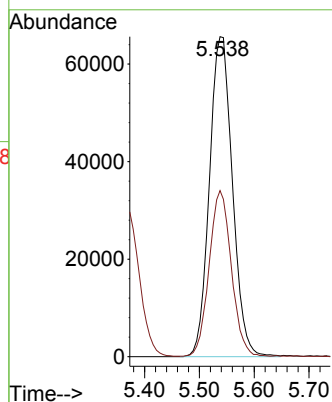
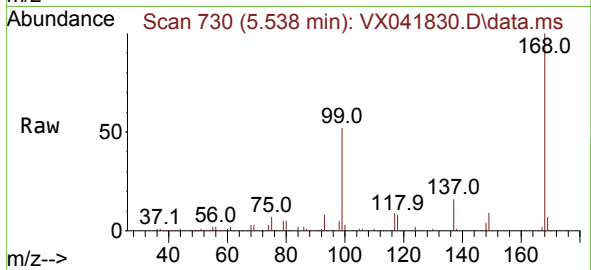
ClientSampleId :

Tgt Ion:168 Resp: 191011

Ion Ratio Lower Upper

168 100

99 51.7 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 18.838 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041830.D

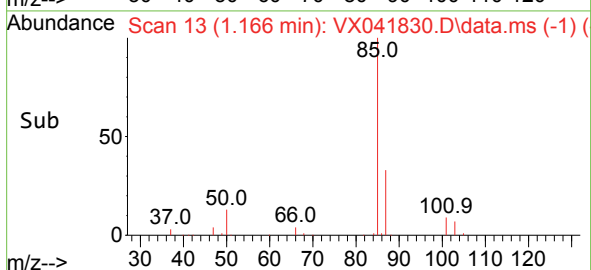
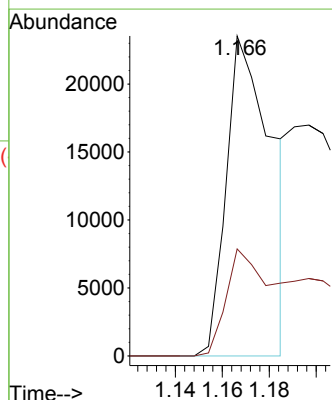
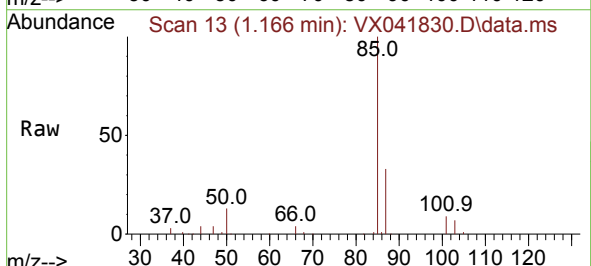
Acq: 12 Jun 2024 10:22

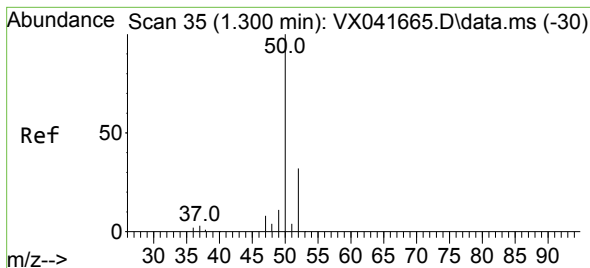
Tgt Ion: 85 Resp: 31618

Ion Ratio Lower Upper

85 100

87 33.5 16.7 50.1





#3

Chloromethane

Concen: 42.669 ug/l

RT: 1.300 min Scan# 3

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

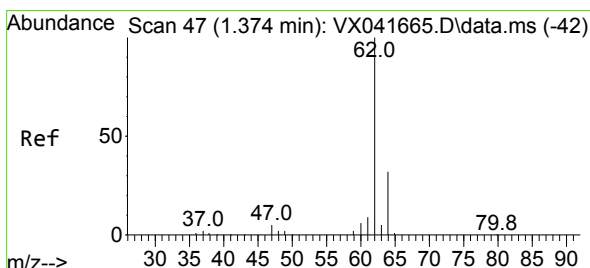
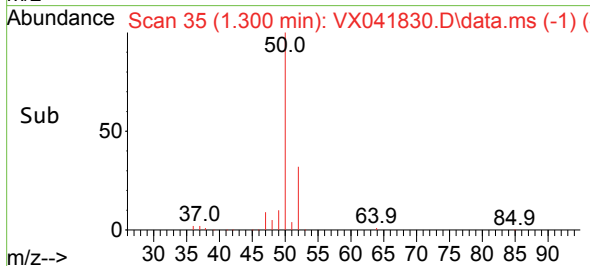
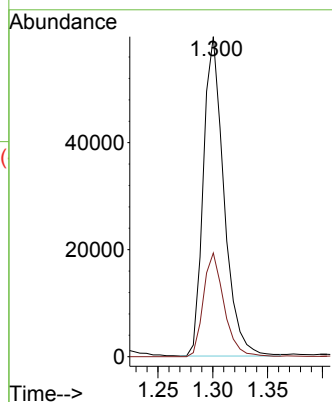
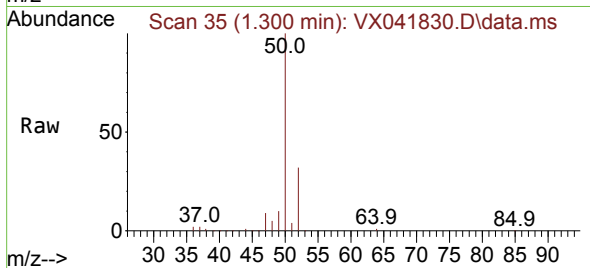
ClientSampleId :

Tgt Ion: 50 Resp: 78137

Ion Ratio Lower Upper

50 100

52 32.5 25.5 38.3



#4

Vinyl Chloride

Concen: 44.595 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

Lab File: VX041830.D

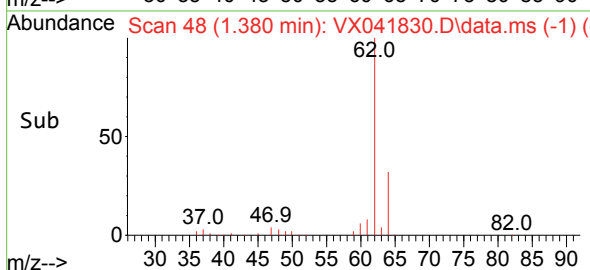
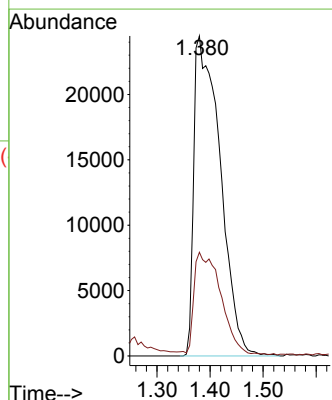
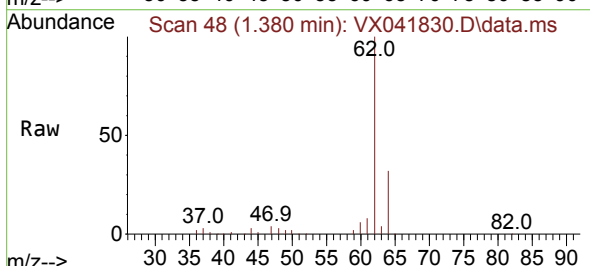
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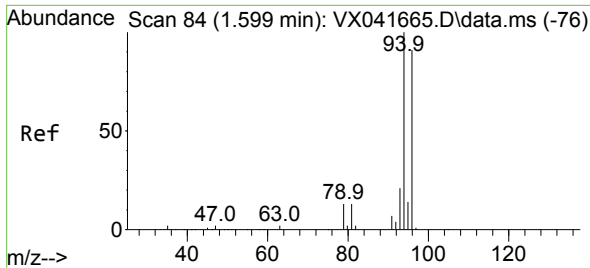
Tgt Ion: 62 Resp: 84069

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0

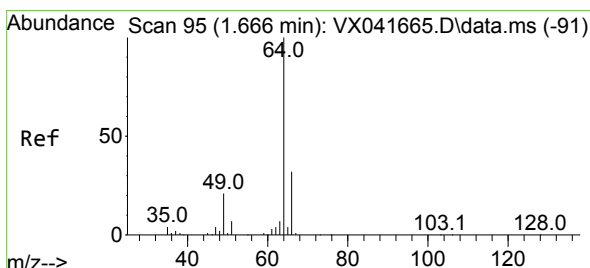
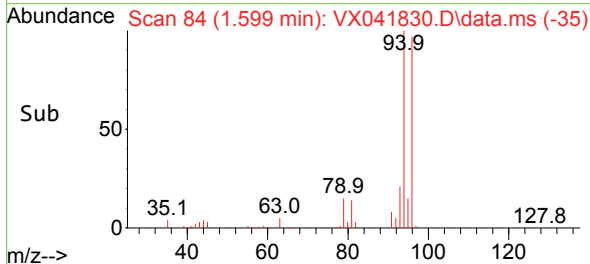
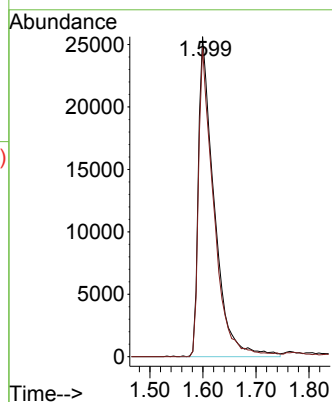
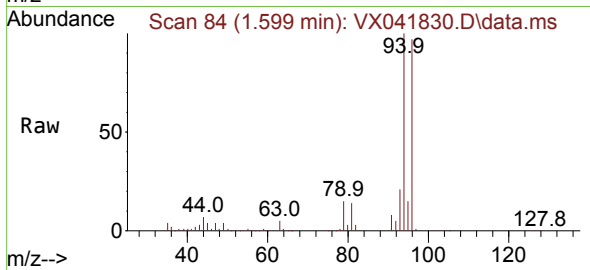




#5
Bromomethane
Concen: 40.498 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

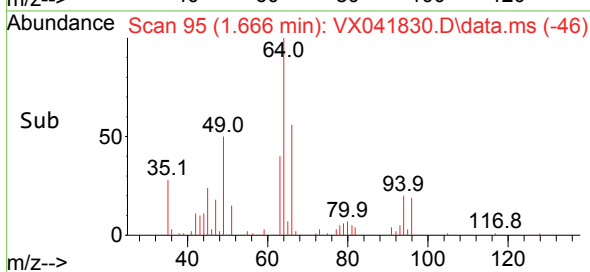
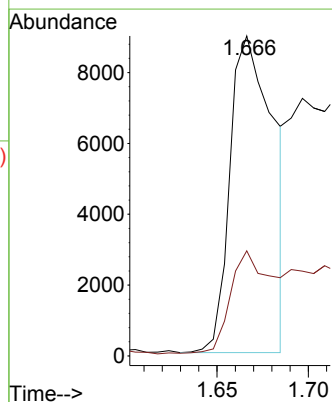
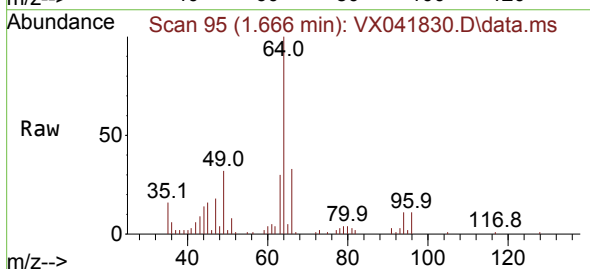
Instrument :
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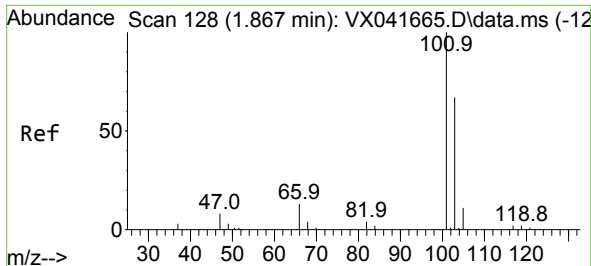
Tgt Ion: 94 Resp: 53169
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8



#6
Chloroethane
Concen: 13.079 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 64 Resp: 14903
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7

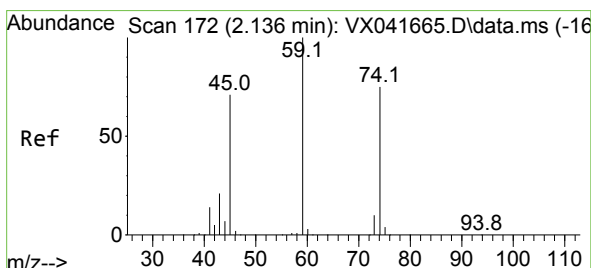
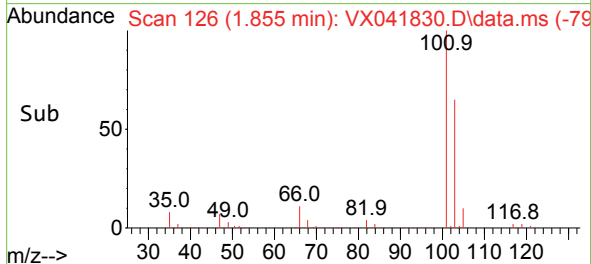
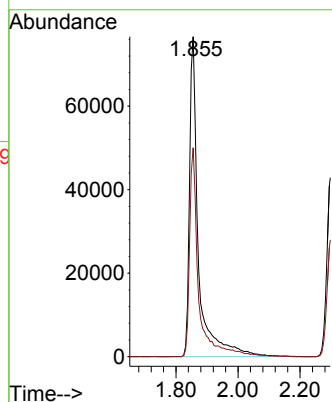
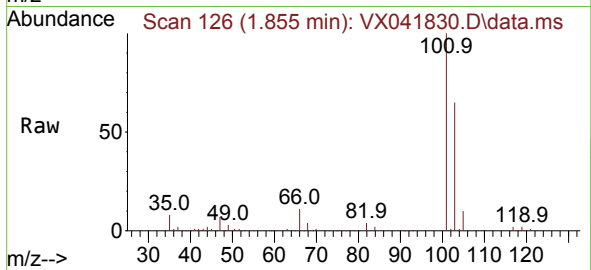




#7
Trichlorofluoromethane
Concen: 50.070 ug/l
RT: 1.855 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

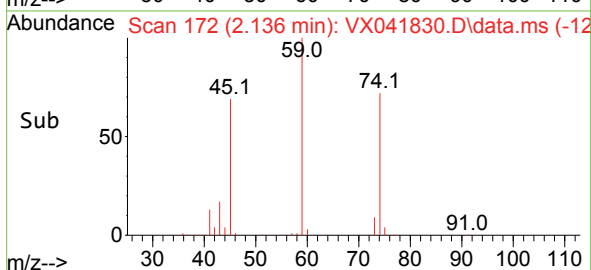
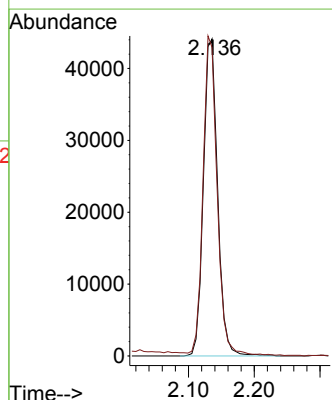
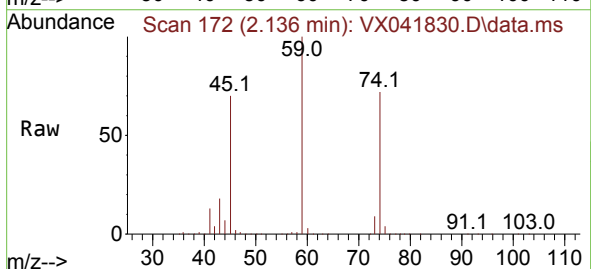
Instrument :
MSVOA_X
ClientSampleId :

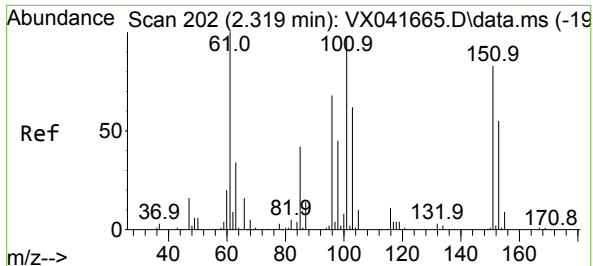
Tgt Ion:101 Resp: 154137
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2



#8
Diethyl Ether
Concen: 55.964 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 74 Resp: 66398
Ion Ratio Lower Upper
74 100
45 99.7 53.3 159.8

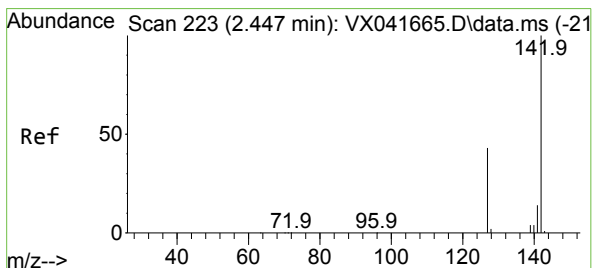
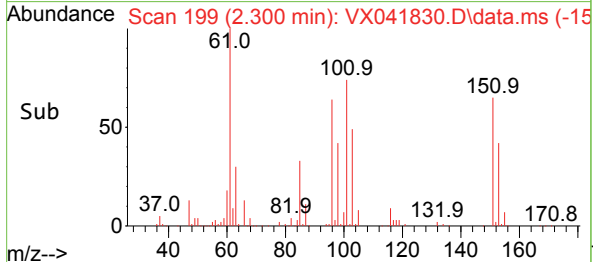
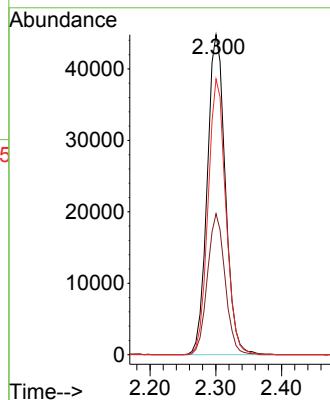
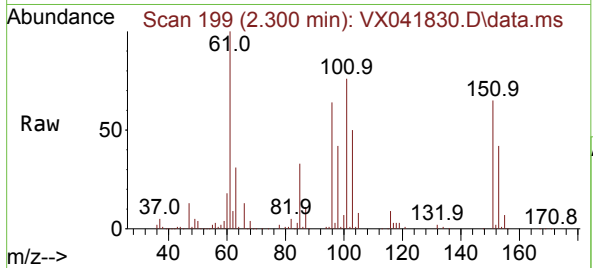




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.014 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.018 min
Lab File: VX041830.D
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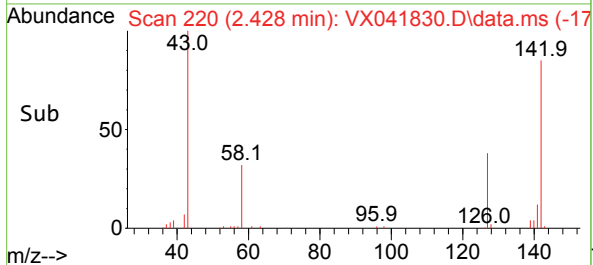
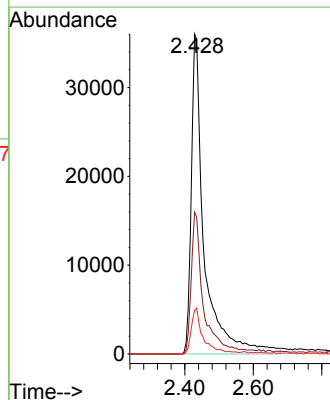
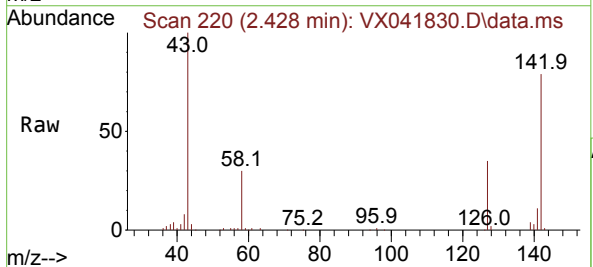
Instrument :
MSVOA_X
ClientSampleId :

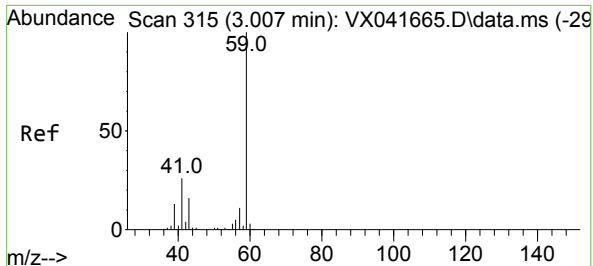
Tgt Ion:101 Resp: 85497
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 84.5 58.6 87.8



#10
Methyl Iodide
Concen: 43.517 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.018 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion:142 Resp: 94656
Ion Ratio Lower Upper
142 100
127 41.9 41.6 62.4
141 13.2 11.6 17.4

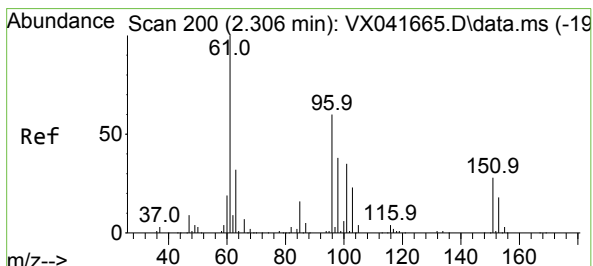
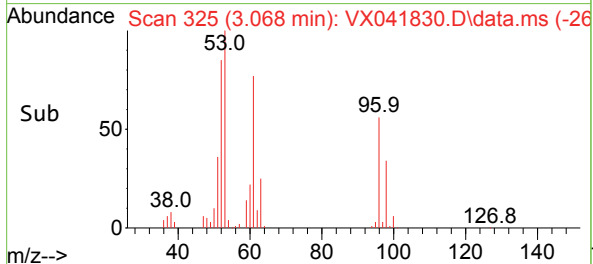
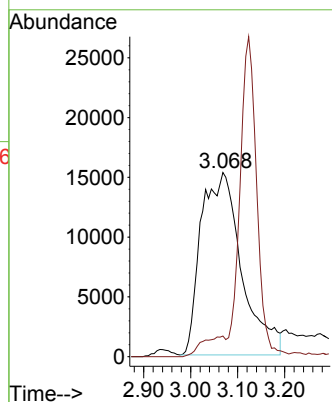
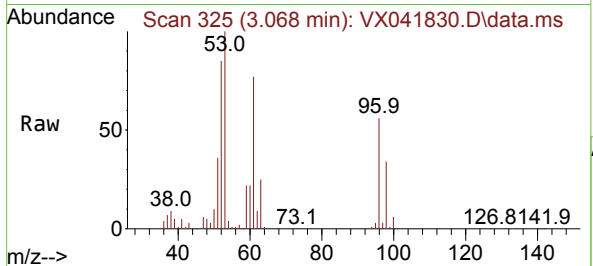




#11
Tert butyl alcohol
Concen: 221.825 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.061 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

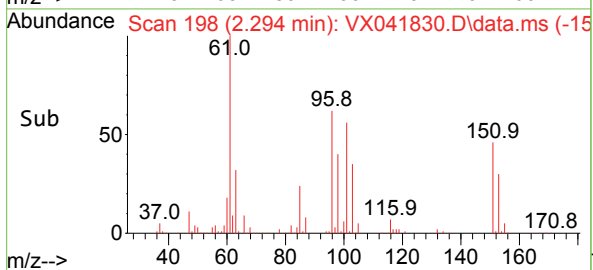
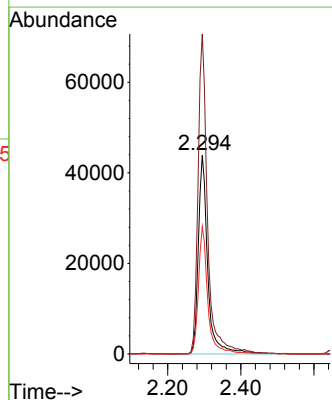
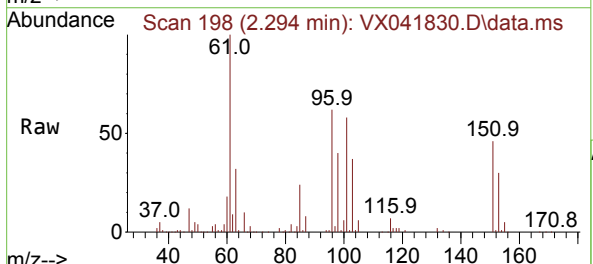
Instrument :
MSVOA_X
ClientSampleId :

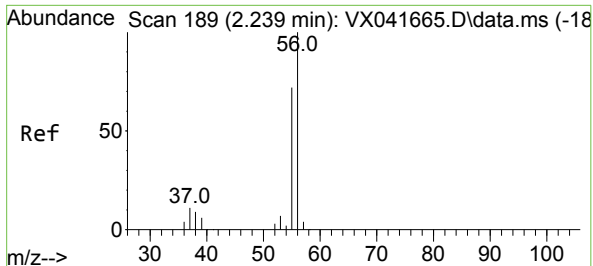
Tgt Ion: 59 Resp: 91929
Ion Ratio Lower Upper
59 100
57 6.5 6.0 9.0



#12
1,1-Dichloroethene
Concen: 46.841 ug/l
RT: 2.294 min Scan# 198
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 96 Resp: 79756
Ion Ratio Lower Upper
96 100
61 161.0 144.6 216.8
98 64.2 50.4 75.6





#13

Acrolein

Concen: 273.532 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

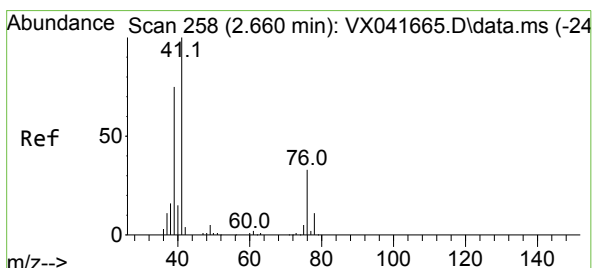
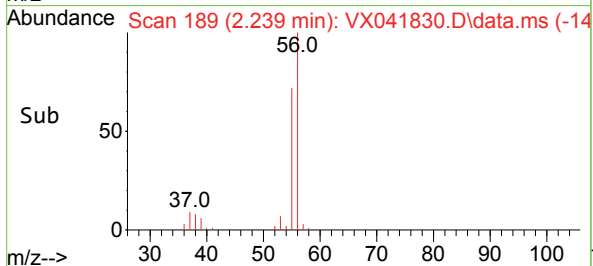
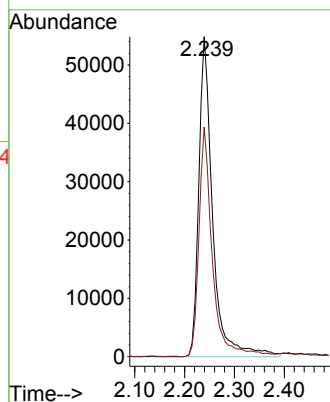
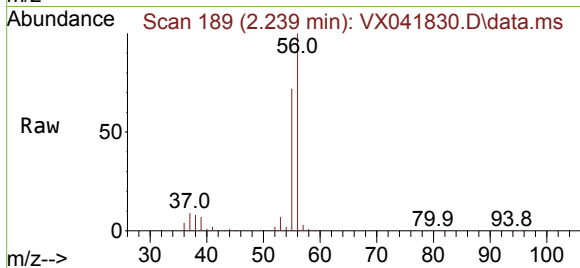
ClientSampleId :

Tgt Ion: 56 Resp: 105546

Ion Ratio Lower Upper

56 100

55 69.8 57.1 85.7



#14

Allyl chloride

Concen: 44.117 ug/l

RT: 2.648 min Scan# 256

Delta R.T. -0.012 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

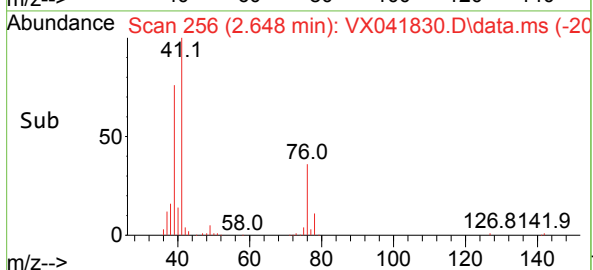
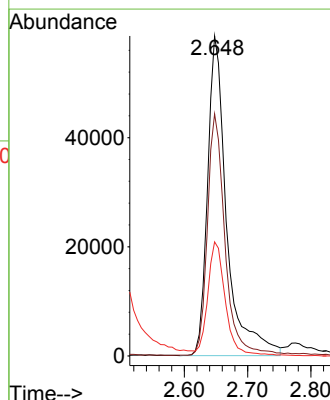
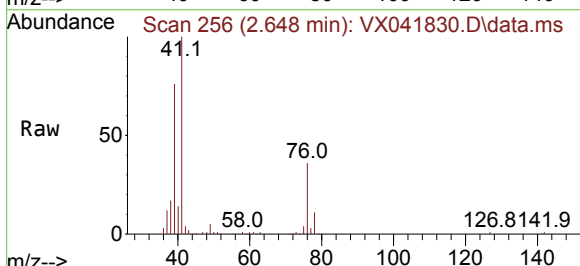
Tgt Ion: 41 Resp: 123578

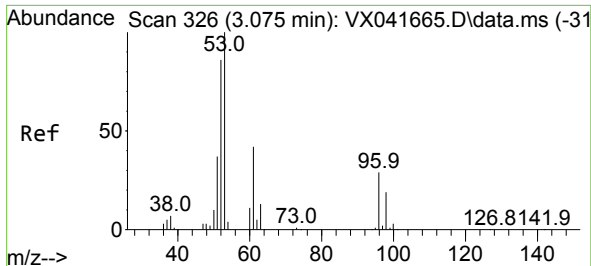
Ion Ratio Lower Upper

41 100

39 69.6 55.8 83.6

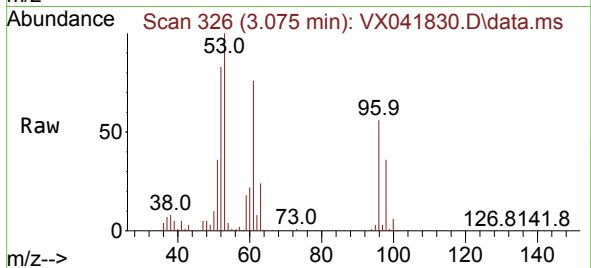
76 32.7 24.3 36.5



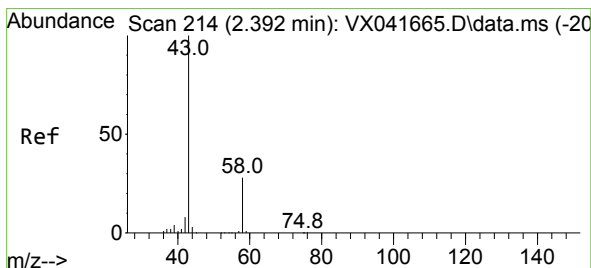
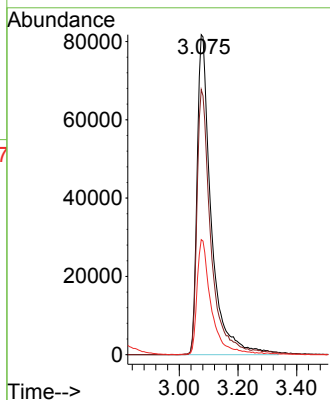
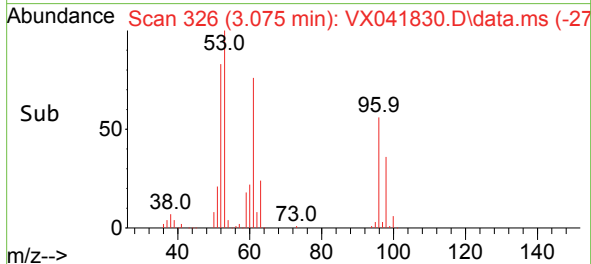


#15
Acrylonitrile
Concen: 269.175 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :

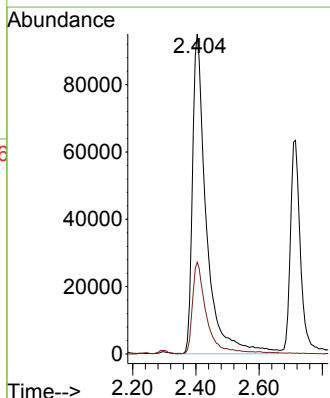
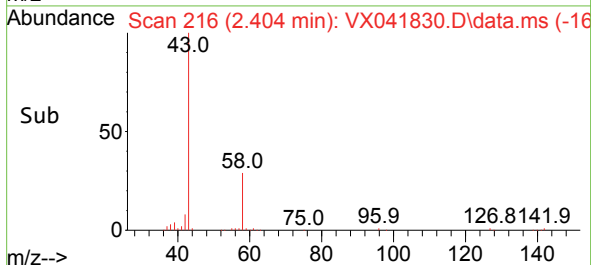
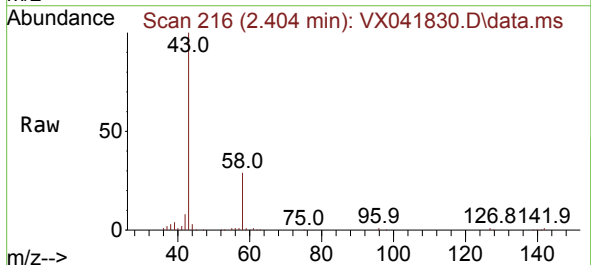


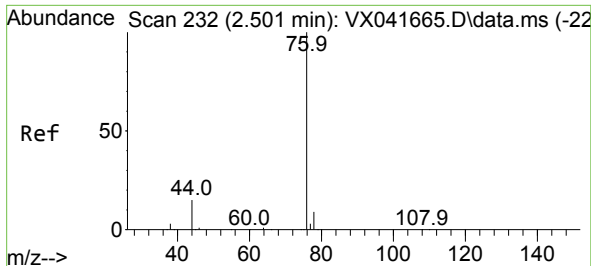
Tgt Ion: 53 Resp: 273572
Ion Ratio Lower Upper
53 100
52 80.5 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 288.344 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 43 Resp: 289899
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





#17

Carbon Disulfide

Concen: 40.562 ug/l

RT: 2.489 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

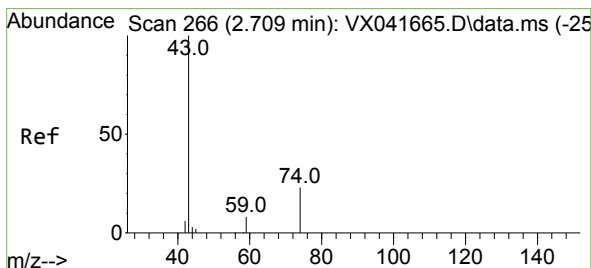
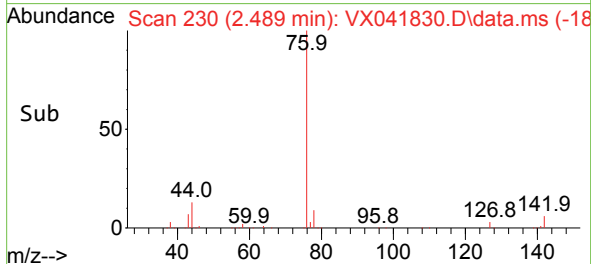
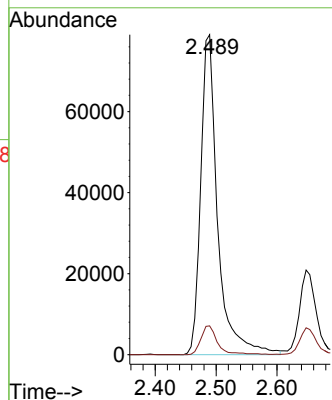
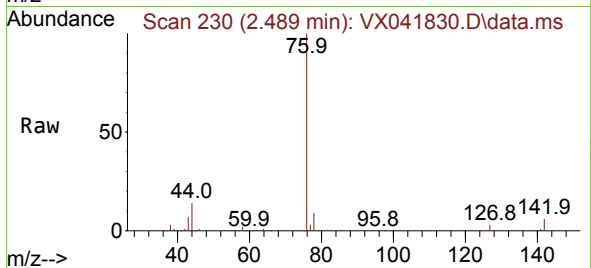
ClientSampleId :

Tgt Ion: 76 Resp: 152783

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



#18

Methyl Acetate

Concen: 62.728 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041830.D

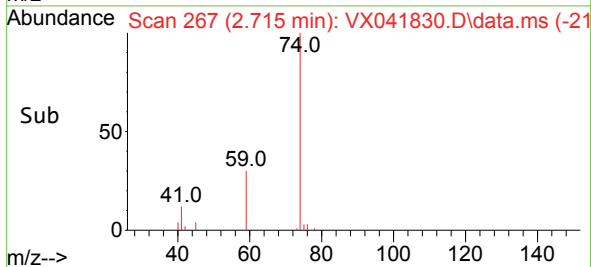
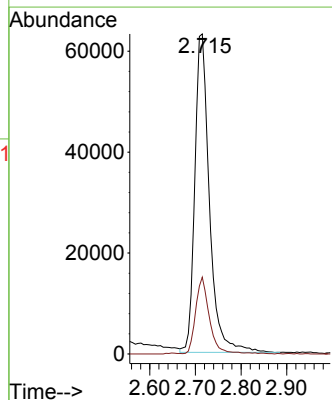
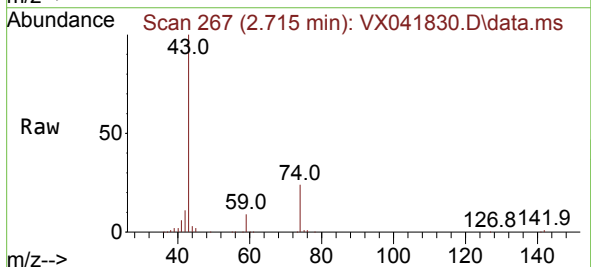
Acq: 12 Jun 2024 10:22

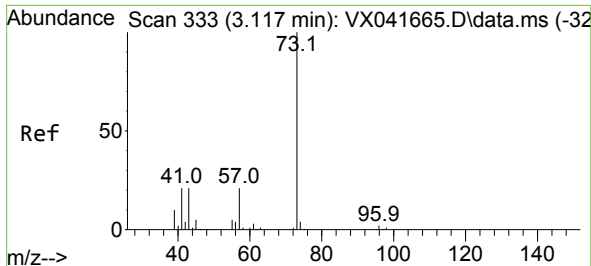
Tgt Ion: 43 Resp: 140316

Ion Ratio Lower Upper

43 100

74 22.2 17.8 26.8

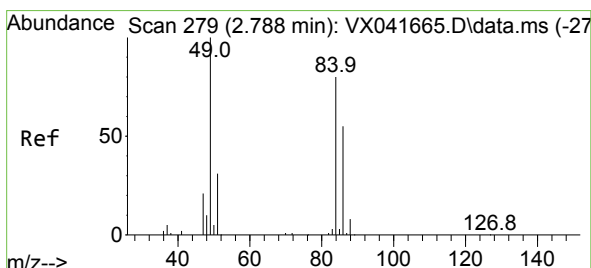
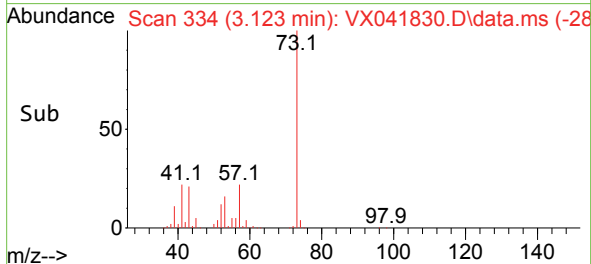
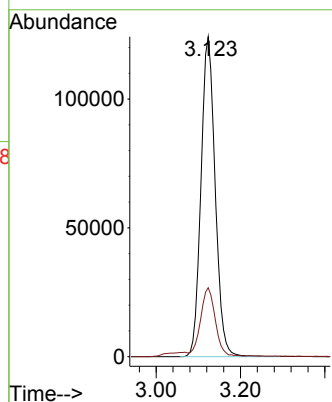
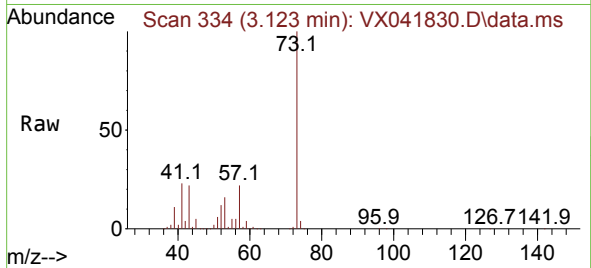




#19
Methyl tert-butyl Ether
Concen: 51.180 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

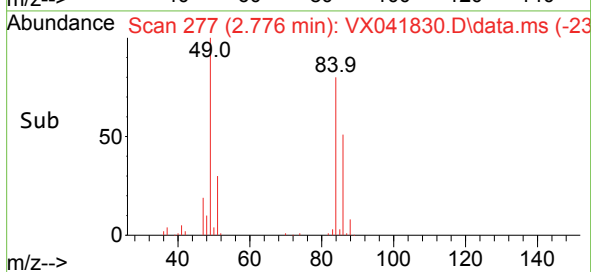
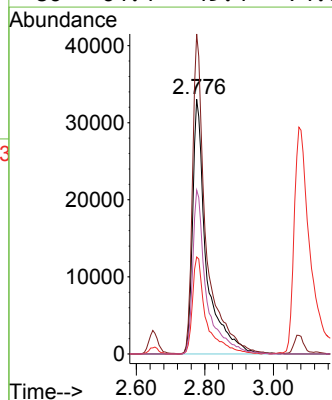
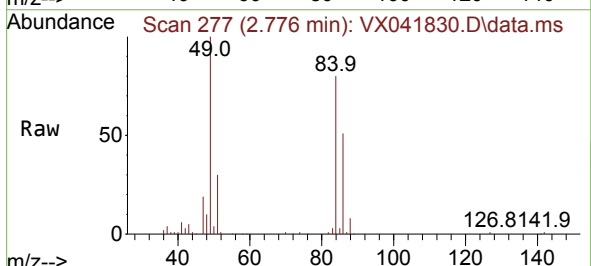
Instrument :
MSVOA_X
ClientSampleId :

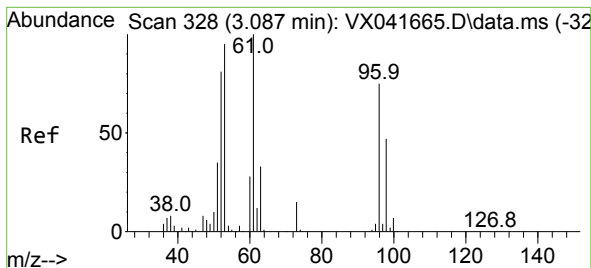
Tgt Ion: 73 Resp: 291560
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 43.888 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 84 Resp: 92010
Ion Ratio Lower Upper
84 100
49 125.6 103.6 155.4
51 38.1 33.8 50.6
86 64.4 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 47.647 ug/l

RT: 3.075 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

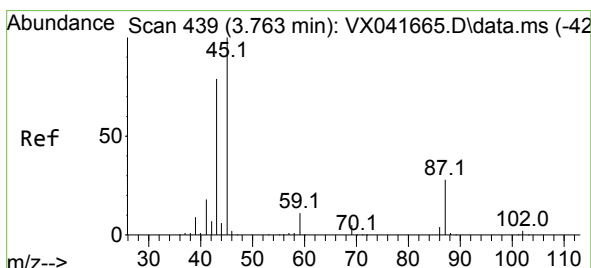
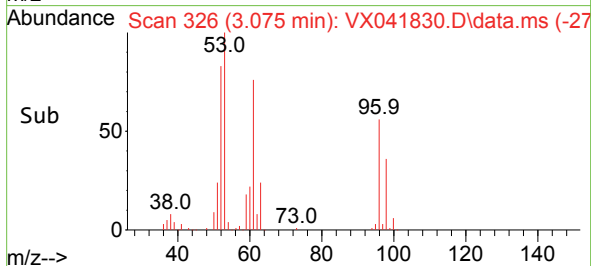
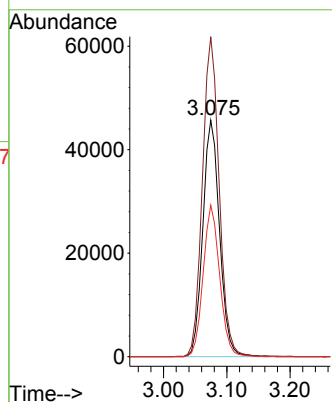
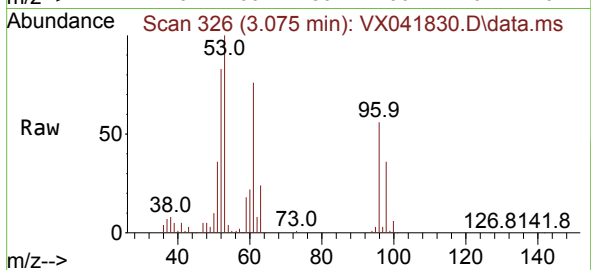
Tgt Ion: 96 Resp: 84173

Ion Ratio Lower Upper

96 100

61 135.1 119.2 178.8

98 64.1 48.7 73.1



#22

Diisopropyl ether

Concen: 51.729 ug/l

RT: 3.770 min Scan# 440

Delta R.T. 0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Tgt Ion: 45 Resp: 296128

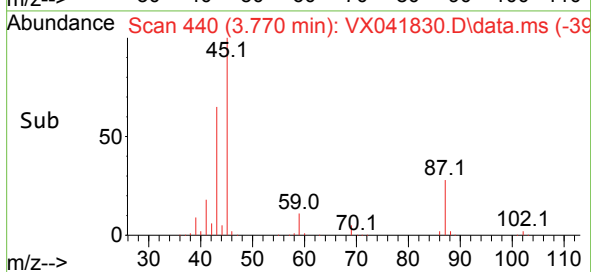
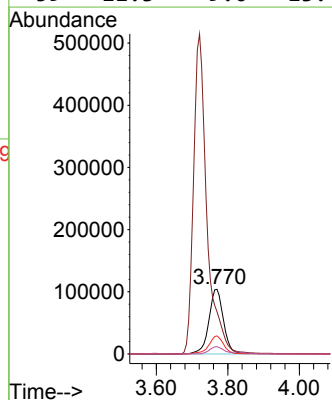
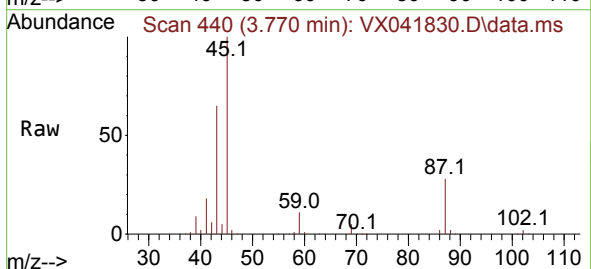
Ion Ratio Lower Upper

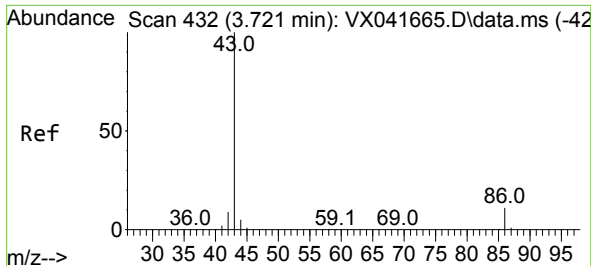
45 100

43 65.2 69.7 104.5#

87 27.9 20.8 31.2

59 11.3 9.0 13.4

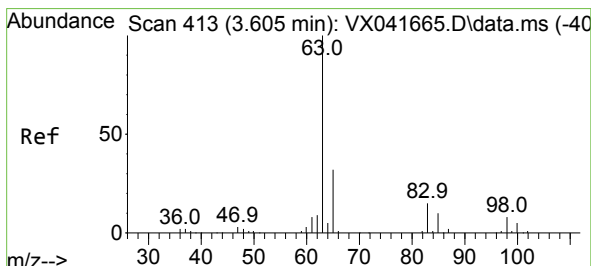
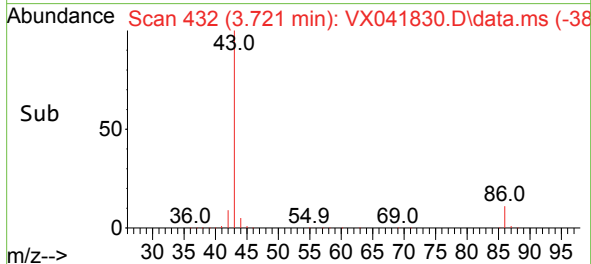
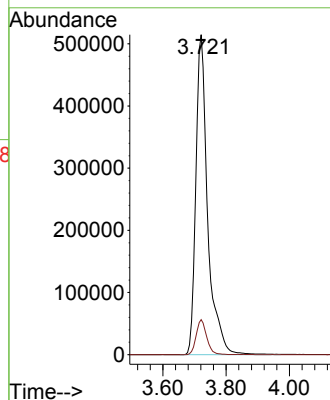
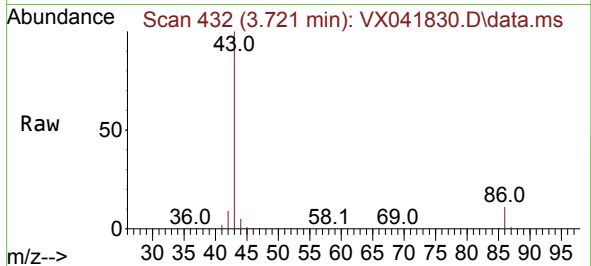




#23
Vinyl Acetate
Concen: 260.846 ug/l
RT: 3.721 min Scan# 411
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

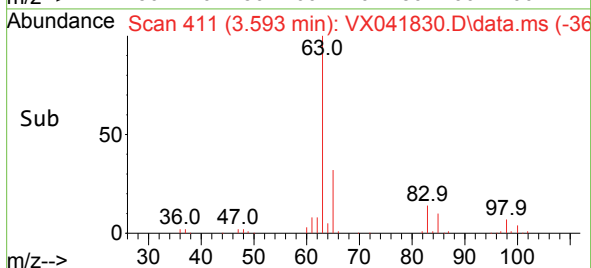
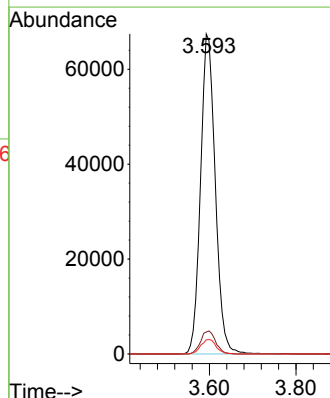
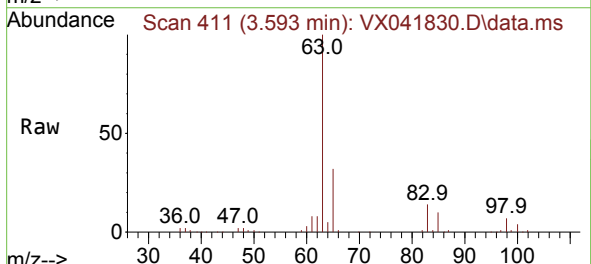
Instrument :
MSVOA_X
ClientSampleId :

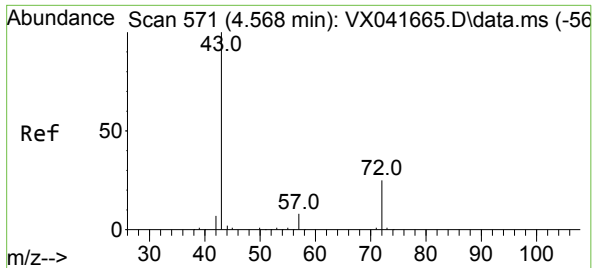
Tgt Ion: 43 Resp: 1341499
Ion Ratio Lower Upper
43 100
86 11.0 7.8 11.8



#24
1,1-Dichloroethane
Concen: 49.171 ug/l
RT: 3.593 min Scan# 411
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 63 Resp: 159166
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.8
100 4.4 2.1 6.5

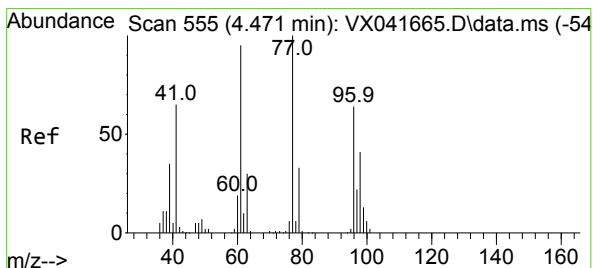
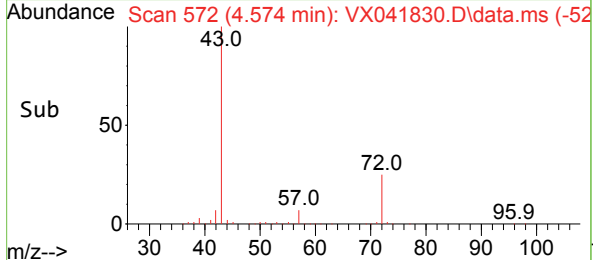
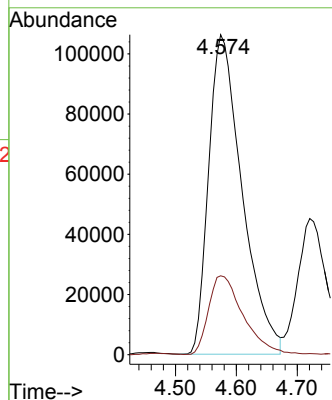
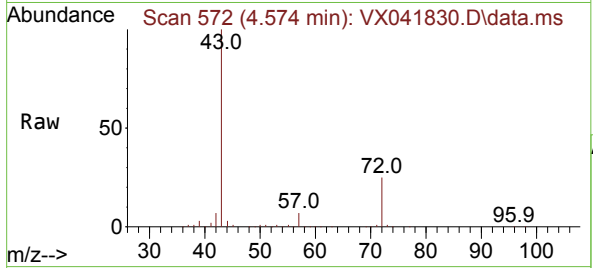




#25
2-Butanone
Concen: 278.268 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

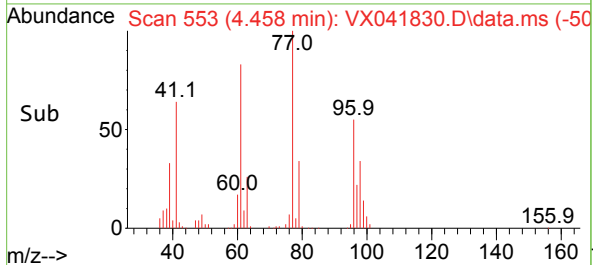
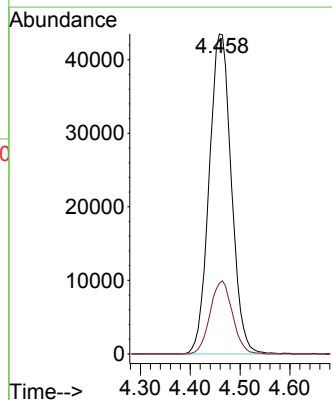
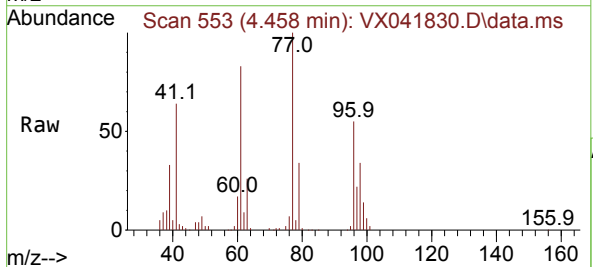
Instrument :
MSVOA_X
ClientSampleId :

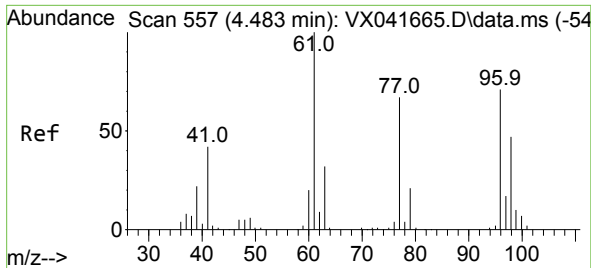
Tgt Ion: 43 Resp: 405159
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.598 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

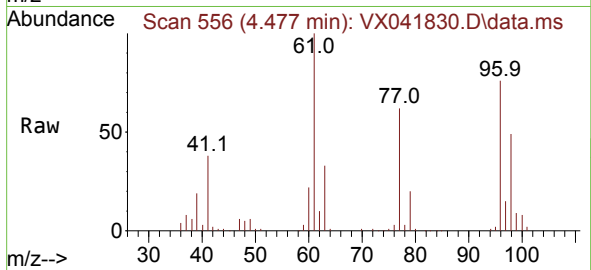
Tgt Ion: 77 Resp: 134379
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





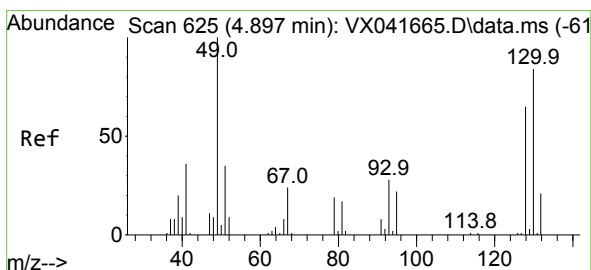
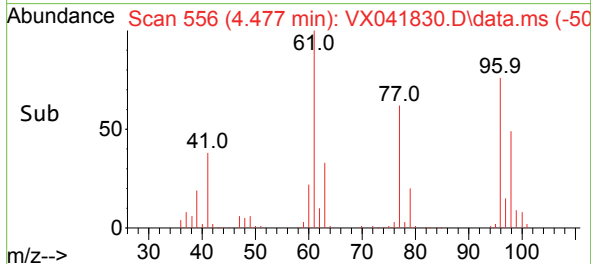
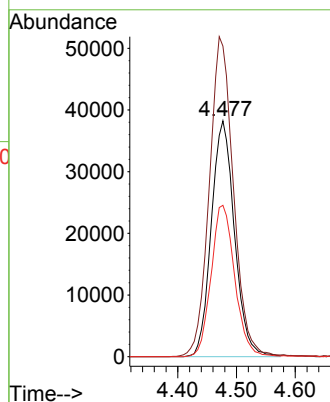
#27
 cis-1,2-Dichloroethene
 Concen: 49.640 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX041830.D
 Acq: 12 Jun 2024 10:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 104828

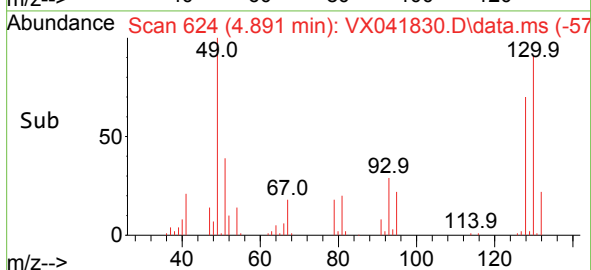
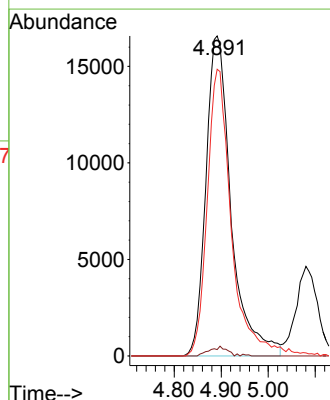
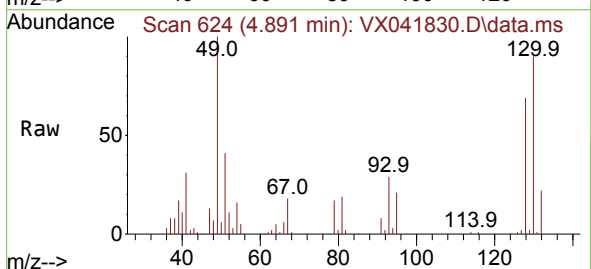
Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	312.2
98	65.6	0.0	129.0

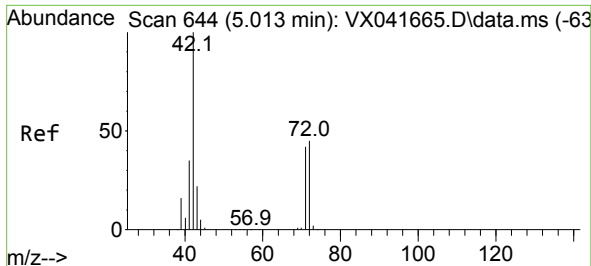


#28
 Bromochloromethane
 Concen: 44.284 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX041830.D
 Acq: 12 Jun 2024 10:22

Tgt Ion: 49 Resp: 61740

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	85.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 275.223 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

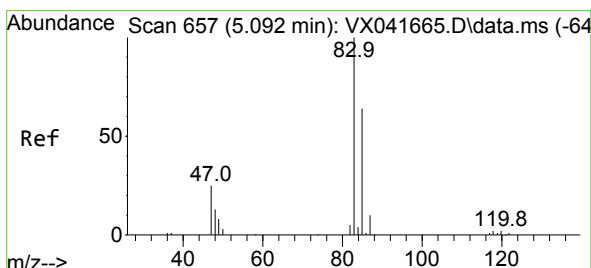
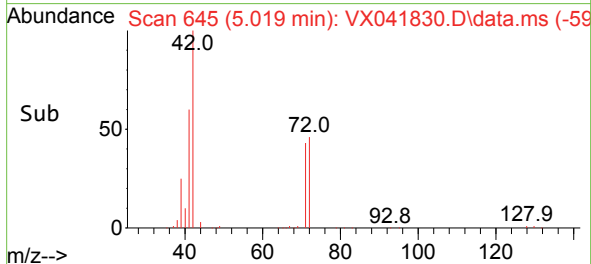
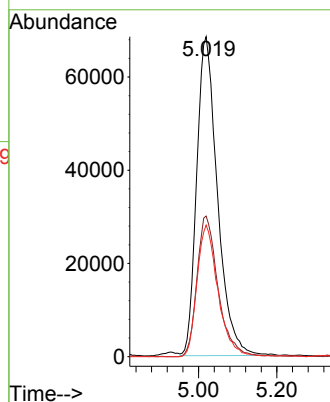
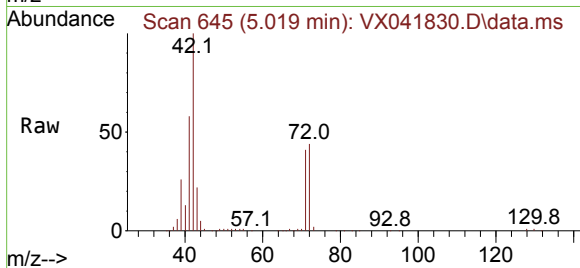
Tgt Ion: 42 Resp: 252719

Ion Ratio Lower Upper

42 100

72 44.7 34.2 51.4

71 41.4 32.2 48.2



#30

Chloroform

Concen: 49.467 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041830.D

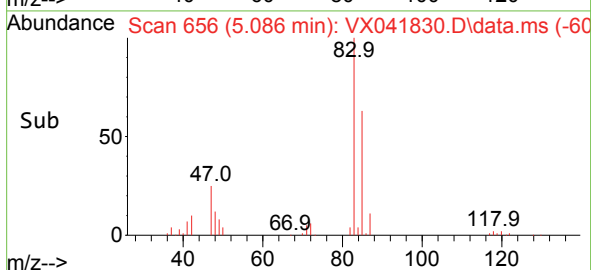
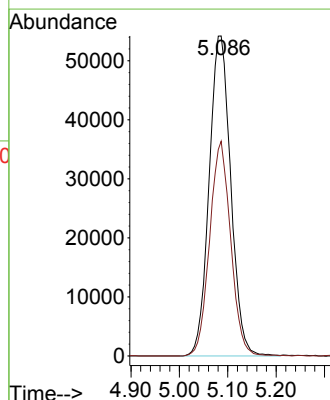
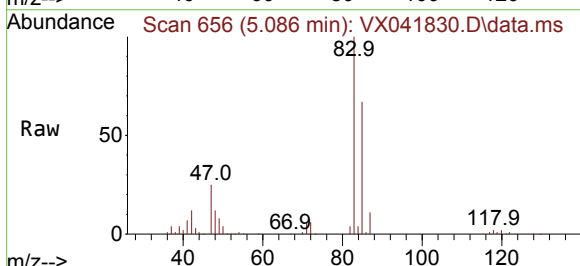
Acq: 12 Jun 2024 10:22

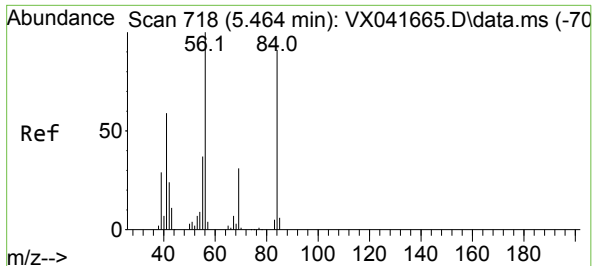
Tgt Ion: 83 Resp: 168117

Ion Ratio Lower Upper

83 100

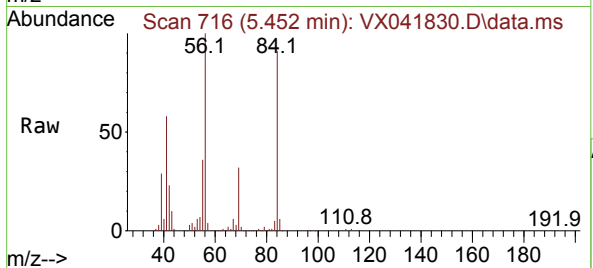
85 67.1 50.3 75.5



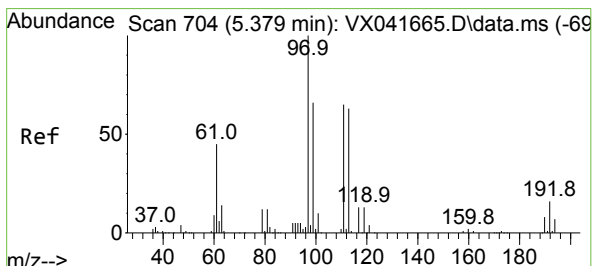
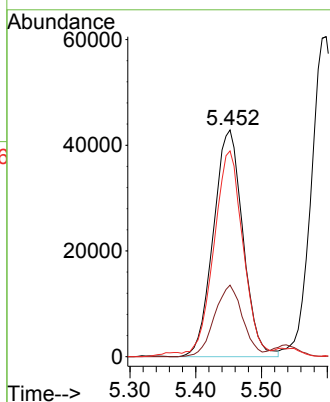
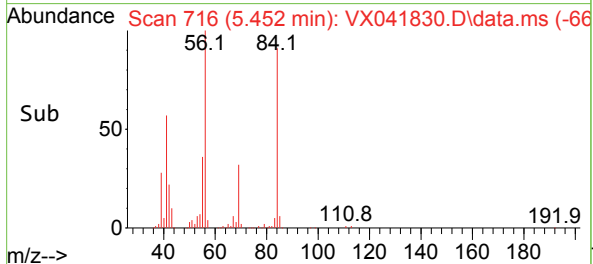


#31
Cyclohexane
Concen: 48.493 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :

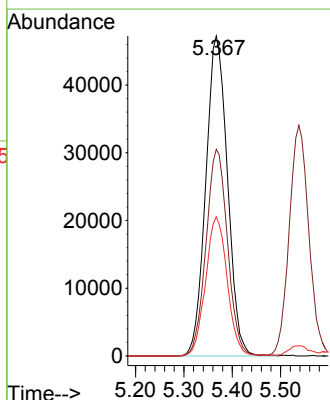
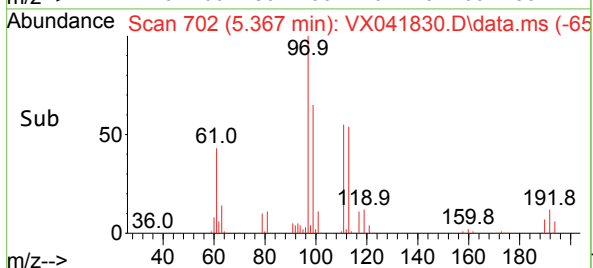
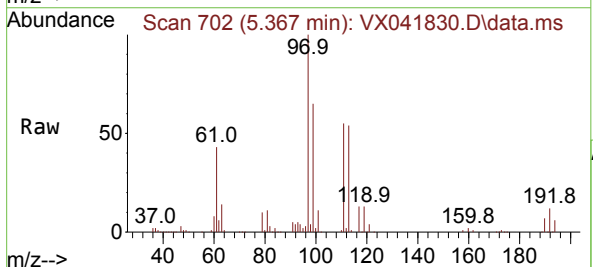


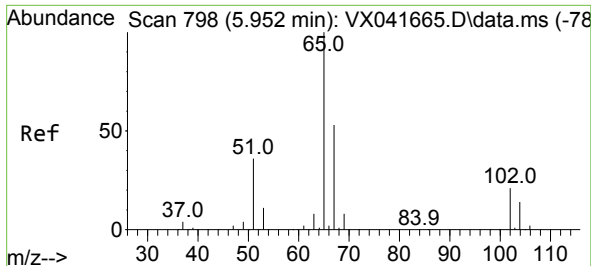
Tgt Ion: 56 Resp: 134125
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 88.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.417 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 97 Resp: 147177
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.820 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

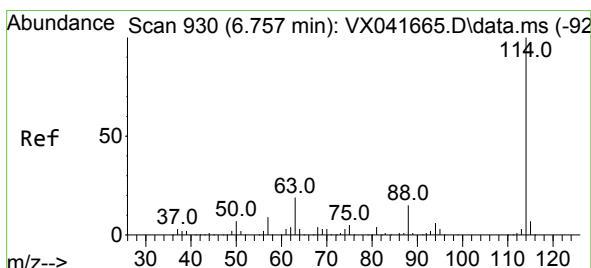
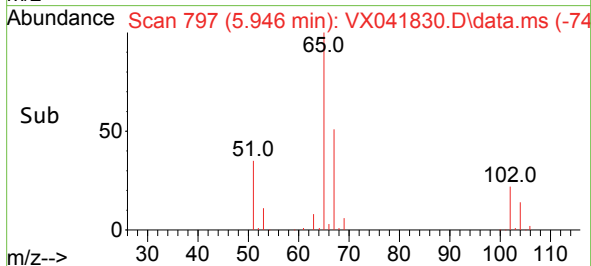
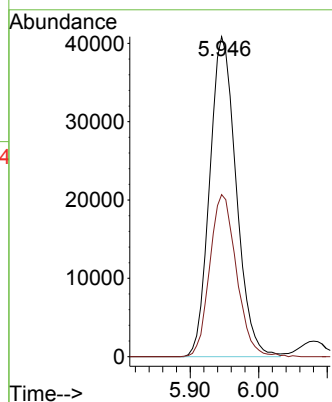
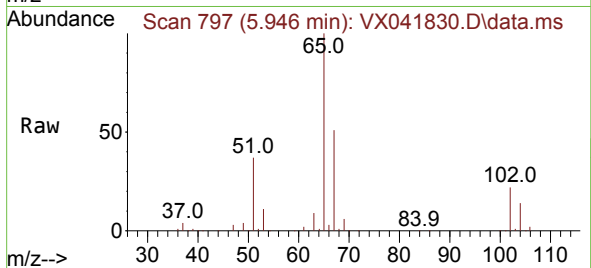
ClientSampleId :

Tgt Ion: 65 Resp: 109684

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

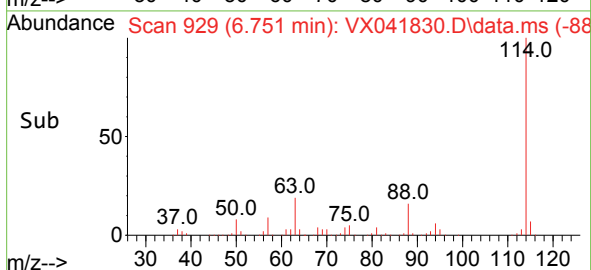
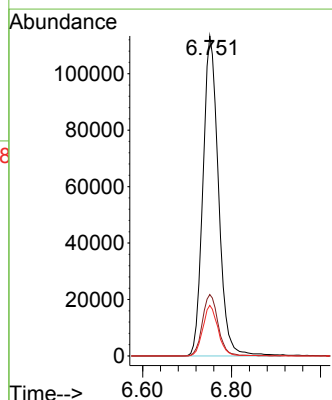
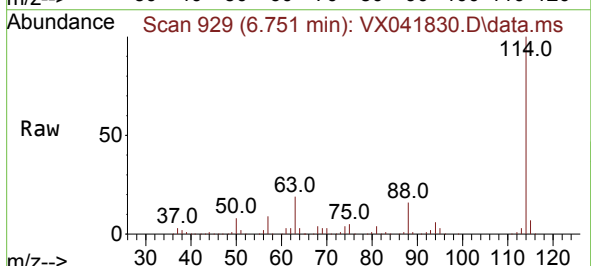
Tgt Ion: 114 Resp: 276292

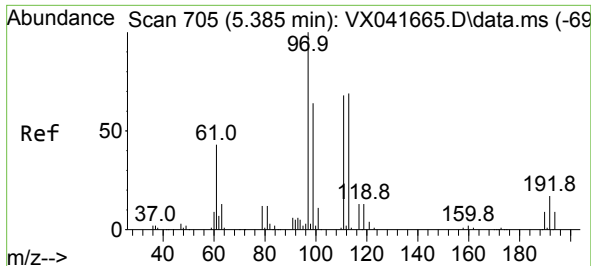
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 15.8 0.0 36.6

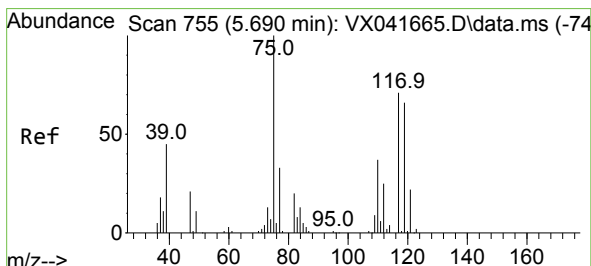
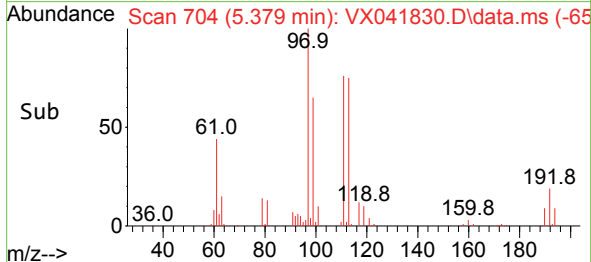
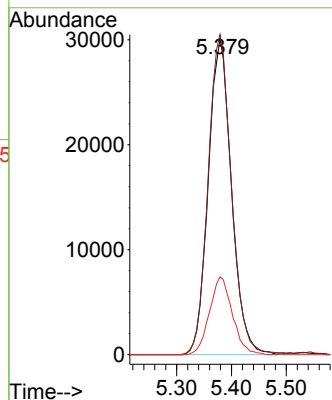
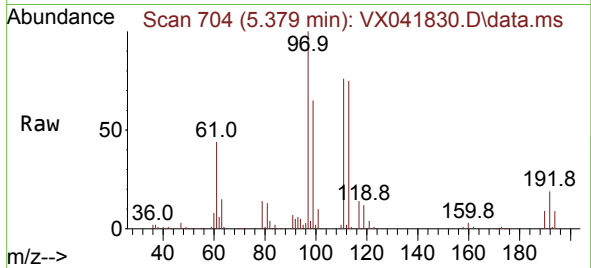




#35
Dibromofluoromethane
Concen: 46.264 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

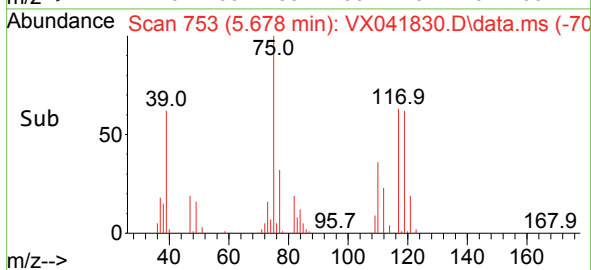
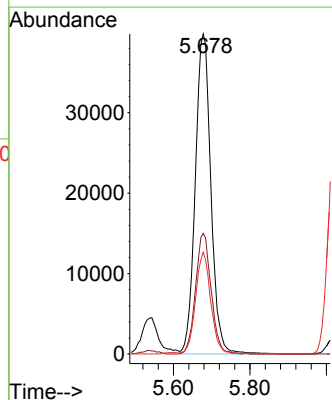
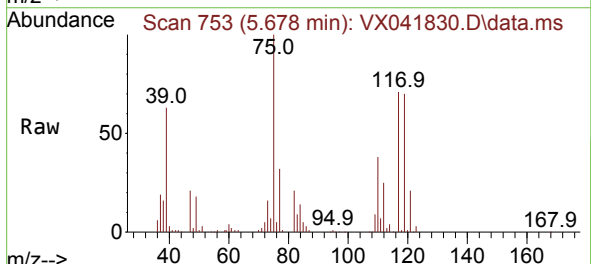
Instrument :
MSVOA_X
ClientSampleId :

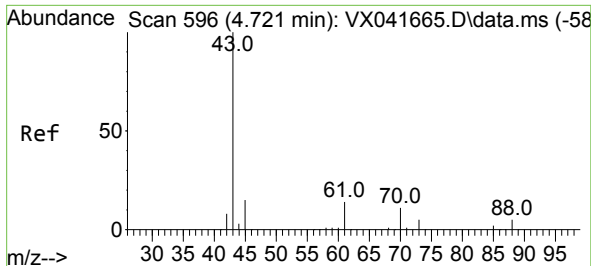
Tgt Ion:113 Resp: 88377
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 24.3 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 48.730 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 75 Resp: 112716
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 52.635 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

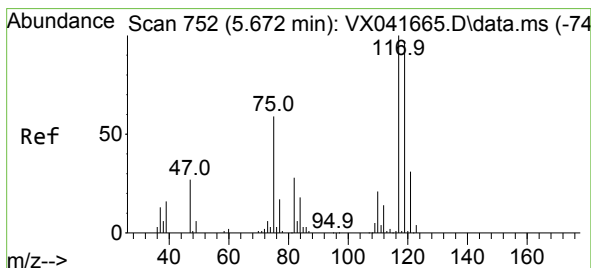
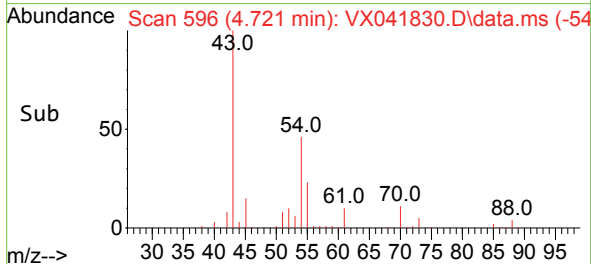
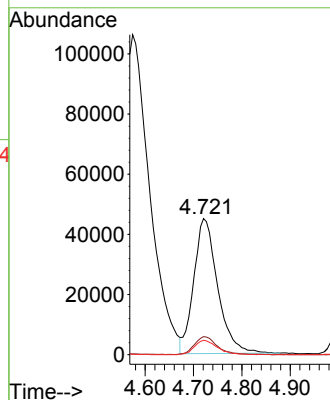
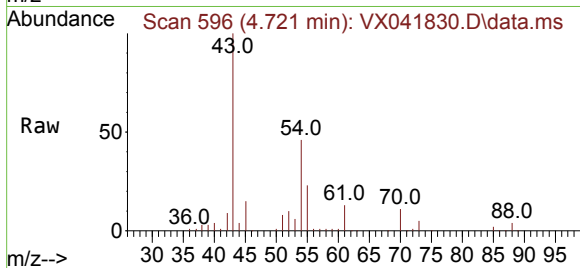
Tgt Ion: 43 Resp: 153648

Ion Ratio Lower Upper

43 100

61 12.5 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 47.039 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

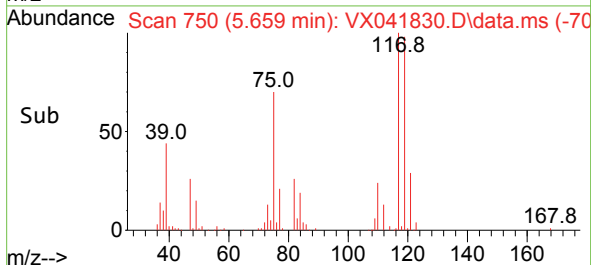
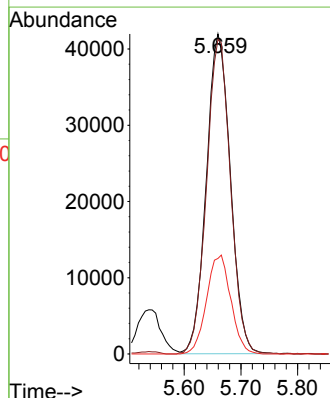
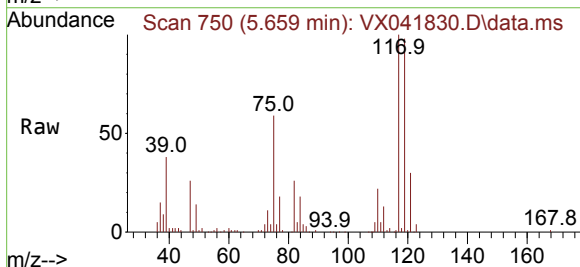
Tgt Ion: 117 Resp: 123614

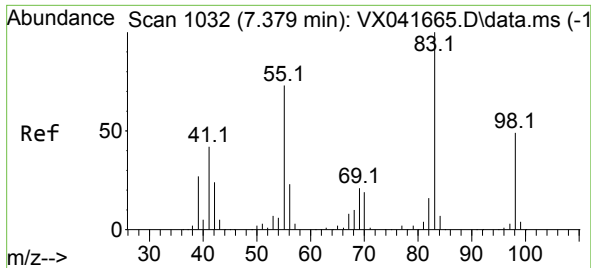
Ion Ratio Lower Upper

117 100

119 98.4 78.2 117.2

121 29.9 24.4 36.6

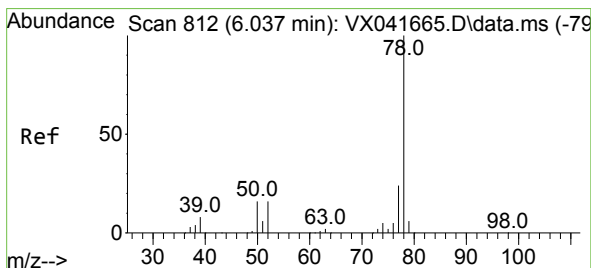
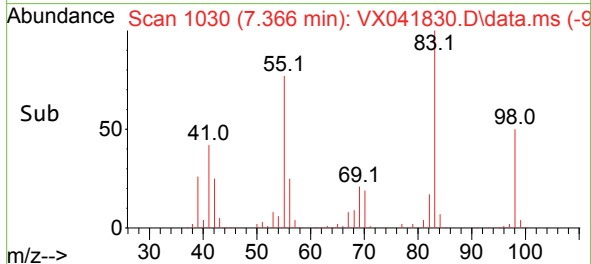
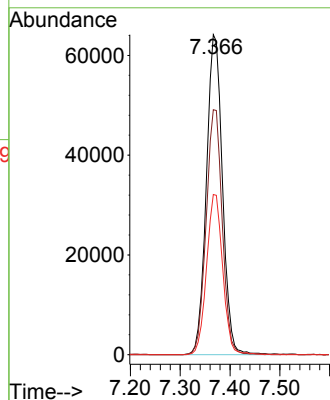
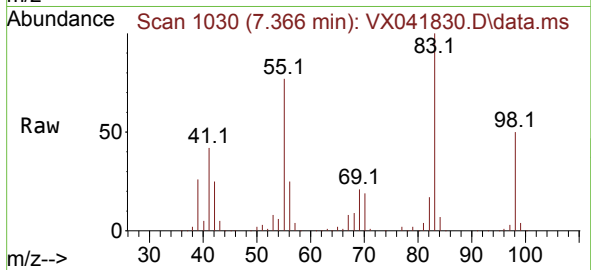




#39
Methylcyclohexane
Concen: 50.587 ug/l
RT: 7.366 min Scan# 10
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

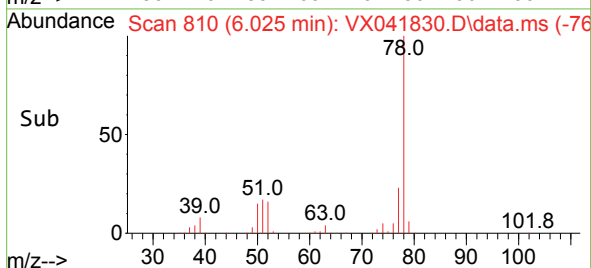
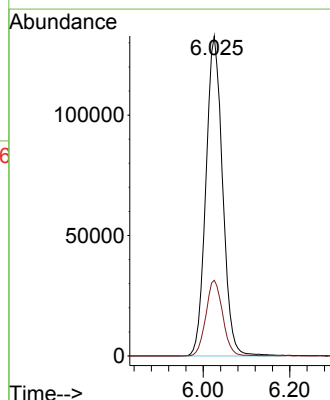
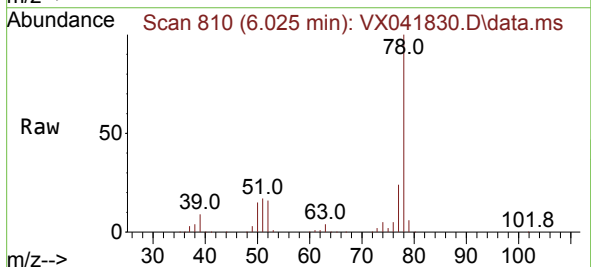
Instrument :
MSVOA_X
ClientSampleId :

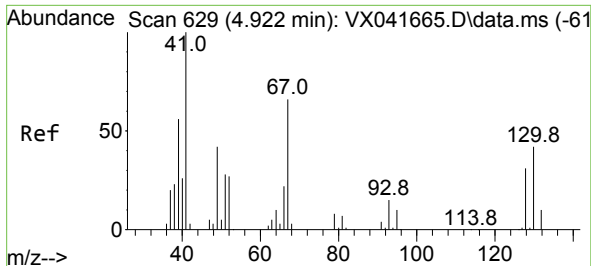
Tgt Ion: 83 Resp: 143752
Ion Ratio Lower Upper
83 100
55 76.6 64.6 97.0
98 50.0 36.7 55.1



#40
Benzene
Concen: 49.133 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 78 Resp: 355228
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

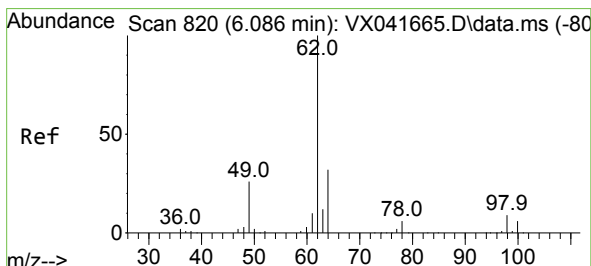
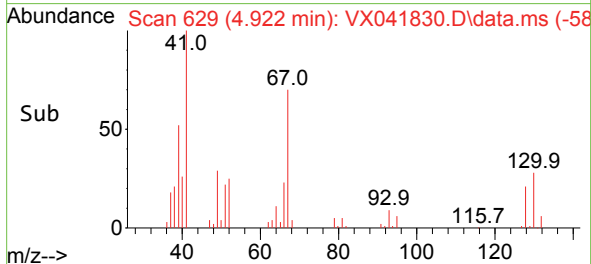
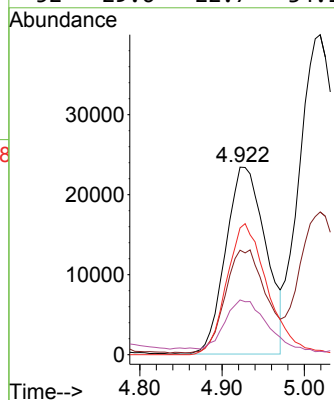
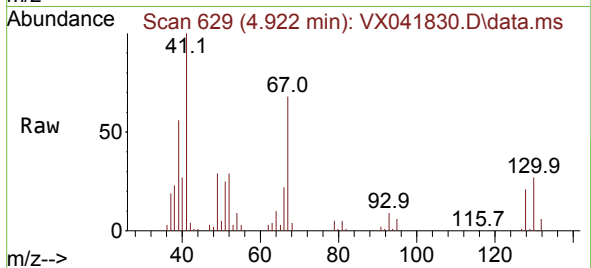




#41
Methacrylonitrile
Concen: 55.536 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

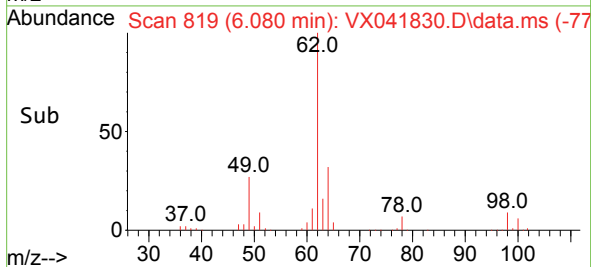
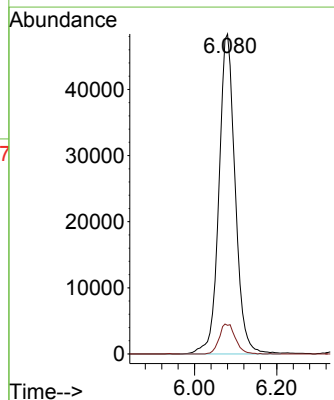
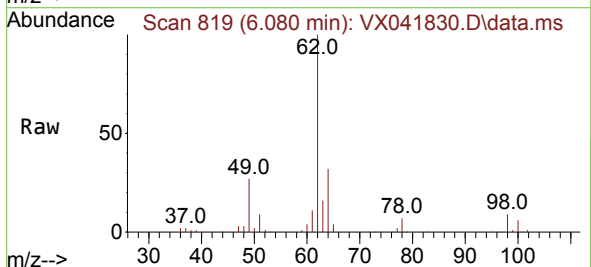
Instrument :
MSVOA_X
ClientSampleId :

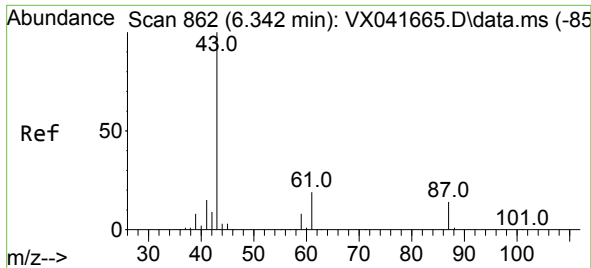
Tgt Ion: 41	Resp: 79284
Ion Ratio	Lower Upper
41 100	
39 55.4	45.2 67.8
67 72.3	52.6 78.8
52 29.6	22.7 34.1



#42
1,2-Dichloroethane
Concen: 49.202 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 62	Resp: 132796
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 16.0





#43

Isopropyl Acetate

Concen: 53.044 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

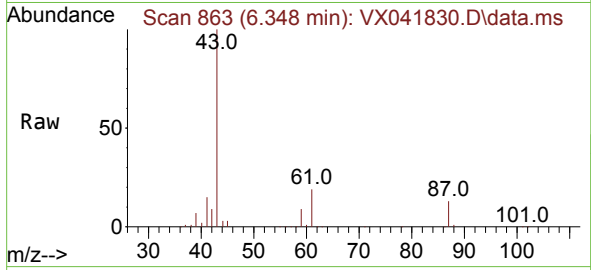
Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :



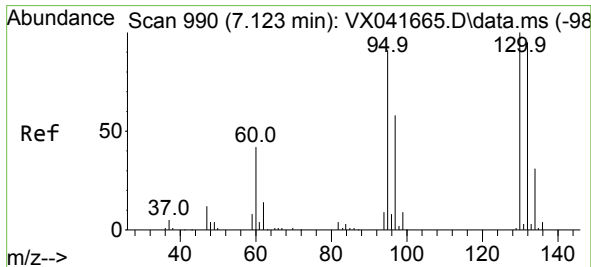
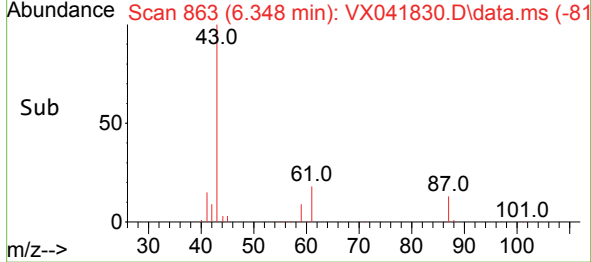
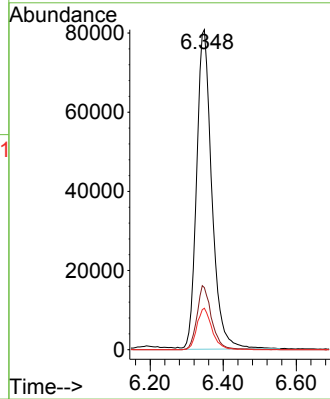
Tgt Ion: 43 Resp: 233776

Ion Ratio Lower Upper

43 100

61 19.4 15.2 22.8

87 12.8 9.8 14.6



#44

Trichloroethene

Concen: 49.126 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX041830.D

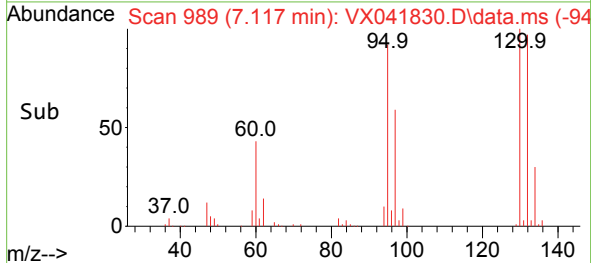
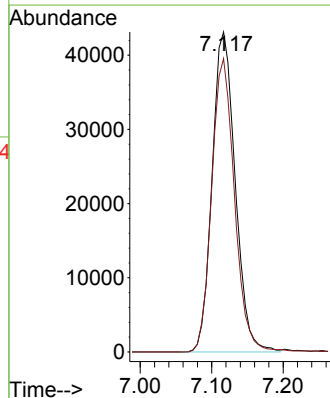
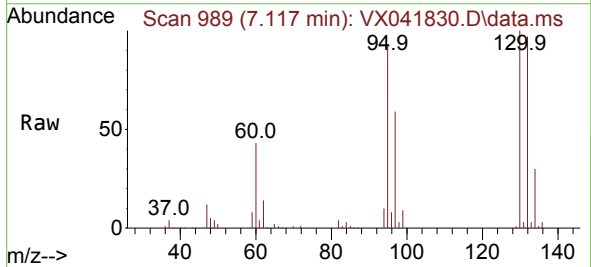
Acq: 12 Jun 2024 10:22

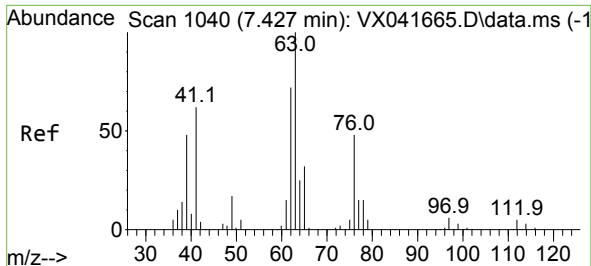
Tgt Ion:130 Resp: 96597

Ion Ratio Lower Upper

130 100

95 91.7 0.0 204.4

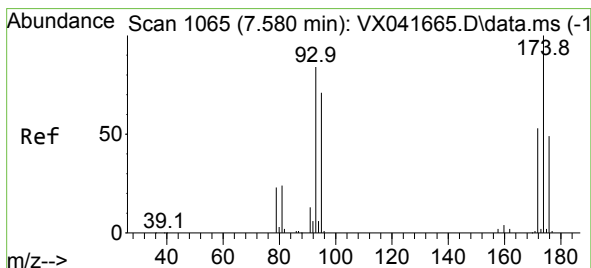
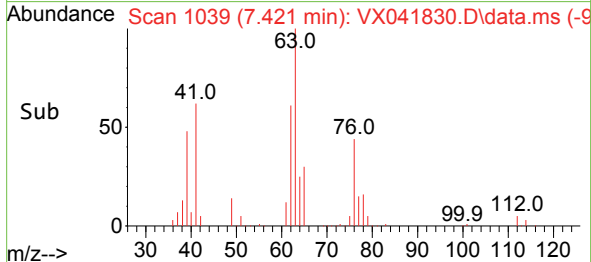
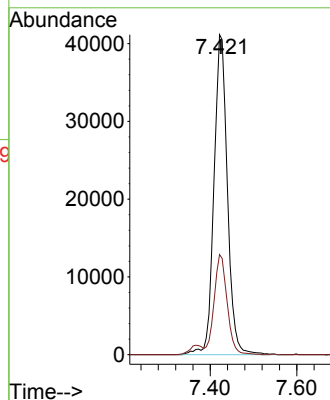
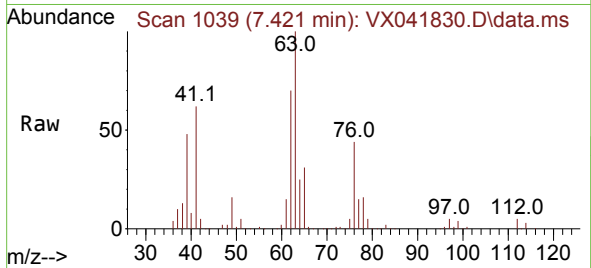




#45
1,2-Dichloropropane
Concen: 51.633 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

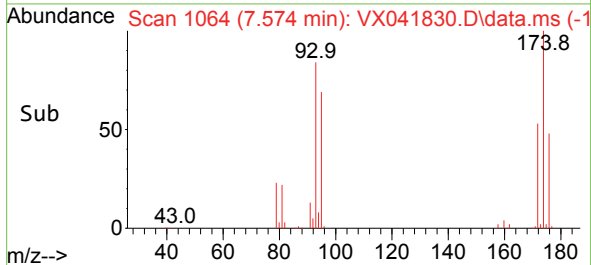
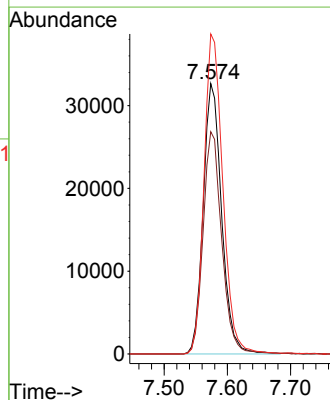
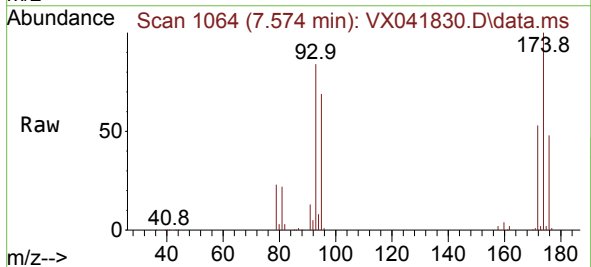
Instrument :
MSVOA_X
ClientSampleId :

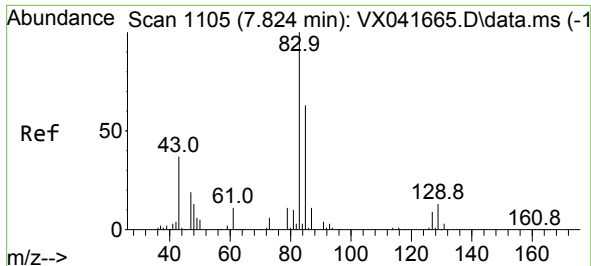
Tgt Ion: 63 Resp: 88758
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 50.412 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 93 Resp: 66467
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 120.3 69.4 104.0#

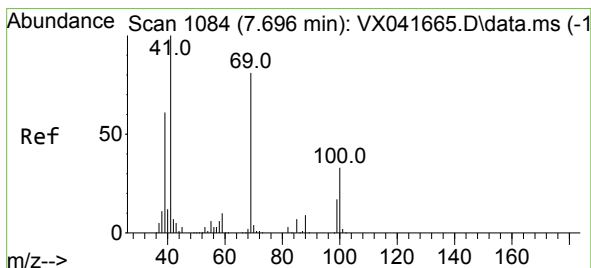
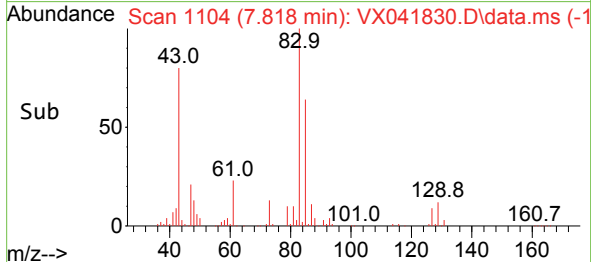
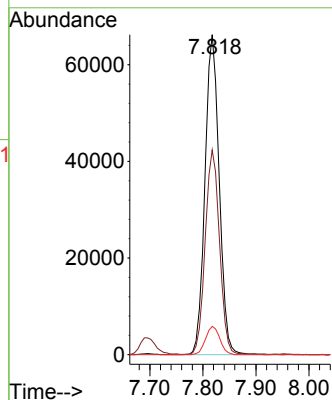
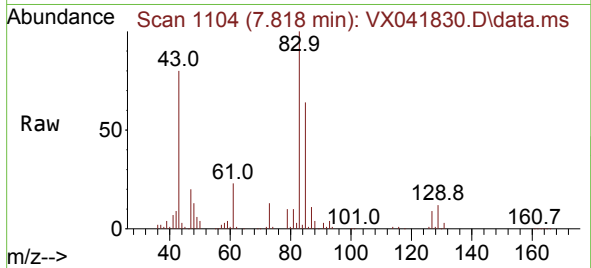




#47
Bromodichloromethane
Concen: 50.575 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

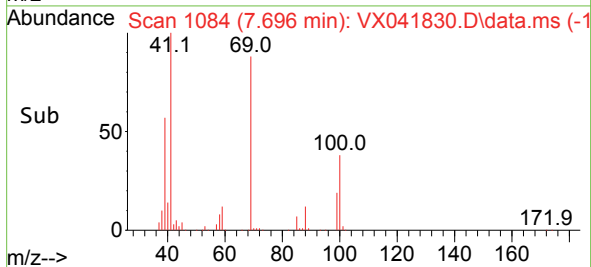
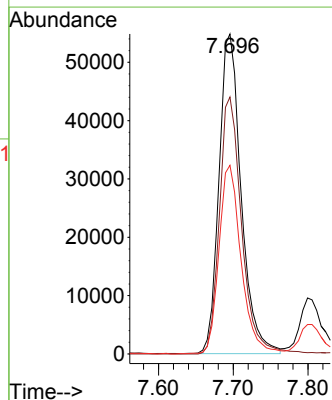
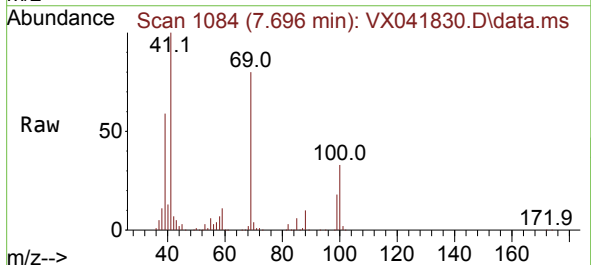
Instrument :
MSVOA_X
ClientSampleId :

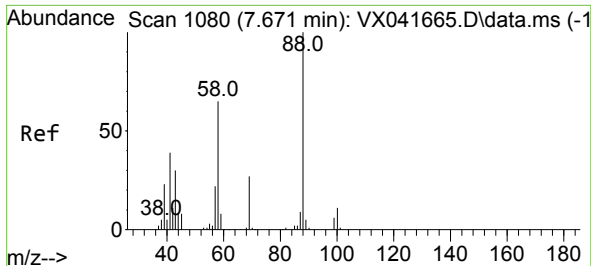
Tgt Ion: 83 Resp: 123469
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 53.520 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 41 Resp: 113274
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 59.2 47.7 71.5

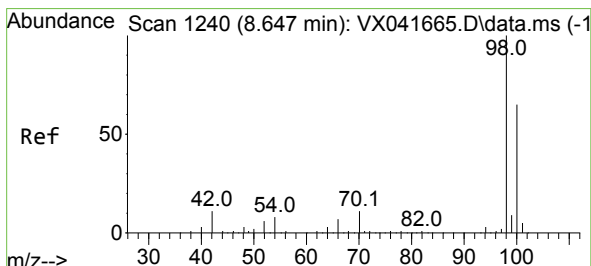
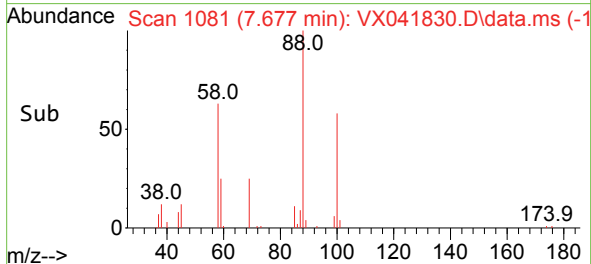
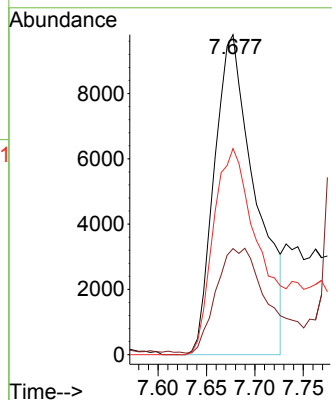
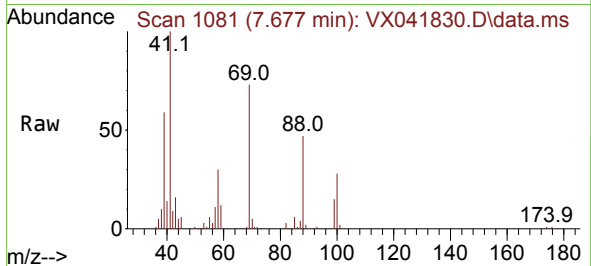




#49
1,4-Dioxane
Concen: 627.884 ug/l
RT: 7.677 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

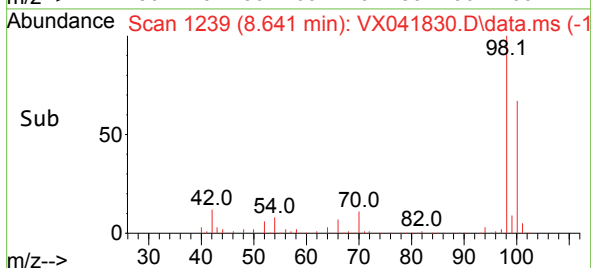
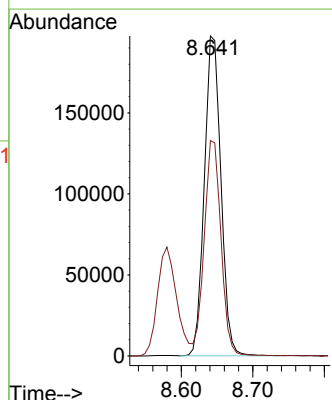
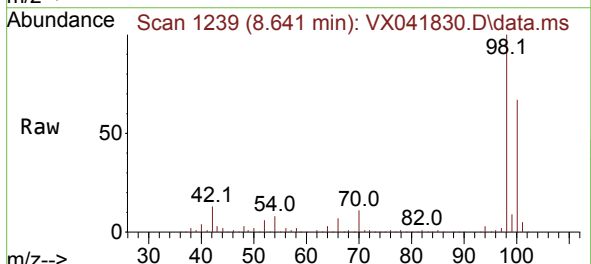
Instrument :
MSVOA_X
ClientSampleId :

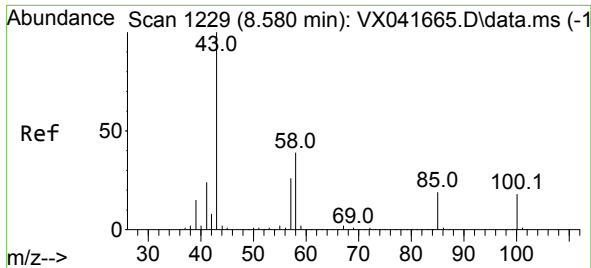
Tgt Ion: 88 Resp: 29036
Ion Ratio Lower Upper
88 100
43 42.2 0.0 0.0#
58 72.1 60.1 90.1



#50
Toluene-d8
Concen: 47.631 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 98 Resp: 317924
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7

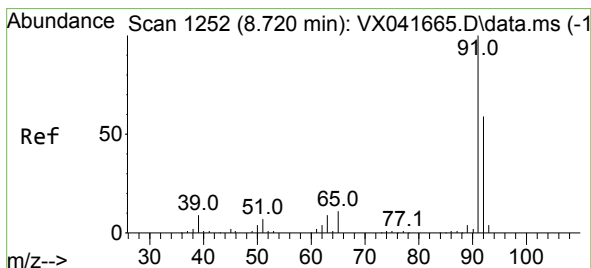
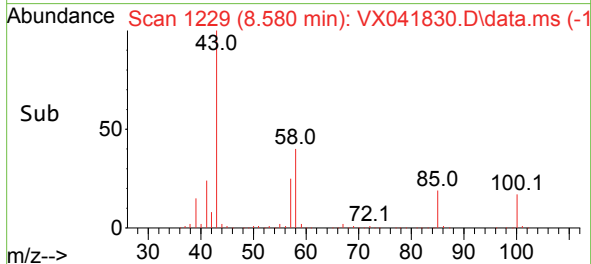
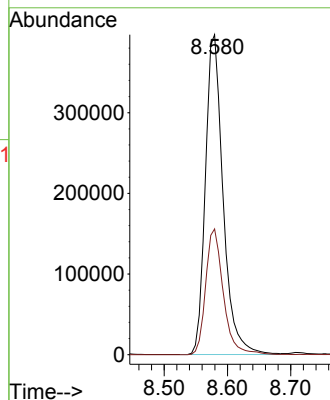
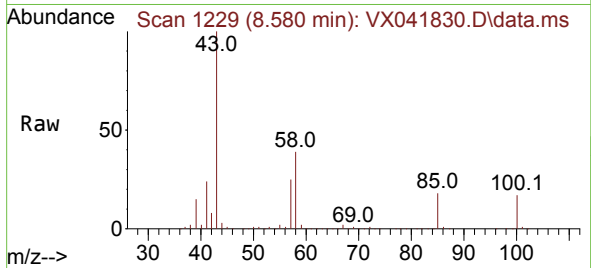




#51
4-Methyl-2-Pentanone
Concen: 270.558 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

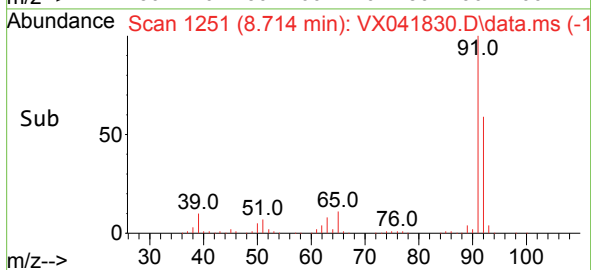
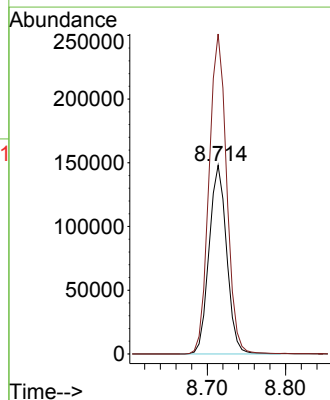
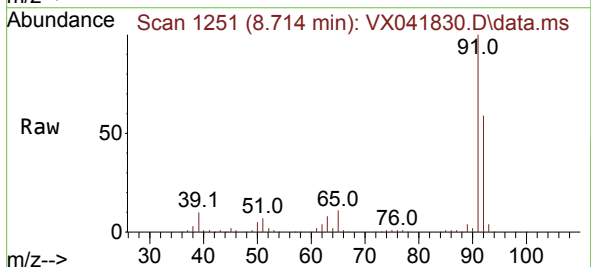
Instrument :
MSVOA_X
ClientSampleId :

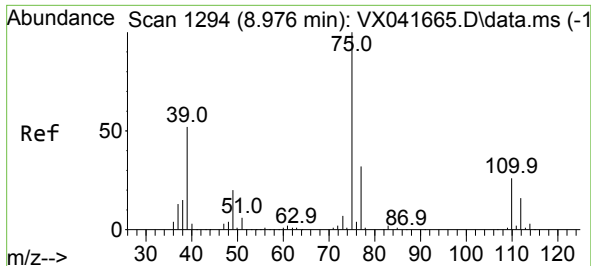
Tgt Ion: 43 Resp: 773229
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6



#52
Toluene
Concen: 50.233 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 92 Resp: 230482
Ion Ratio Lower Upper
92 100
91 170.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.017 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

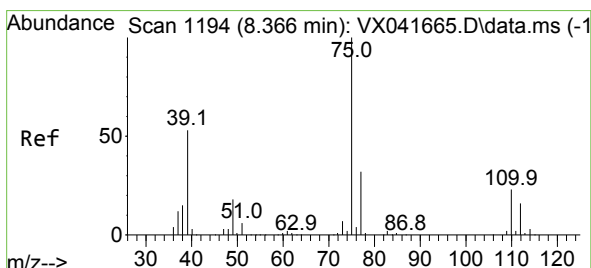
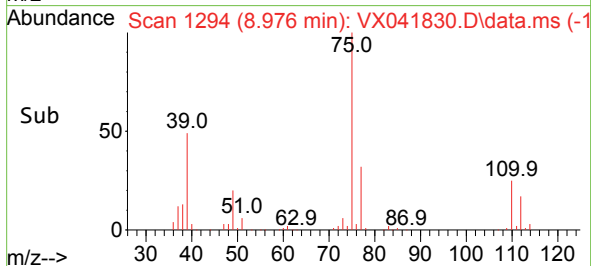
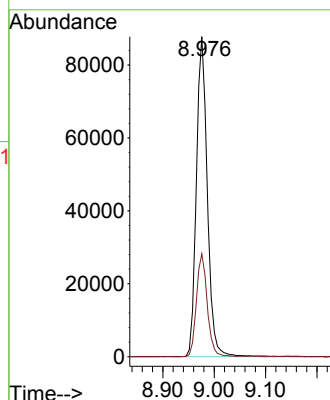
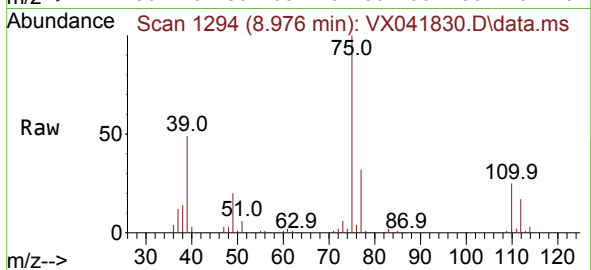
ClientSampleId :

Tgt Ion: 75 Resp: 129806

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.193 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

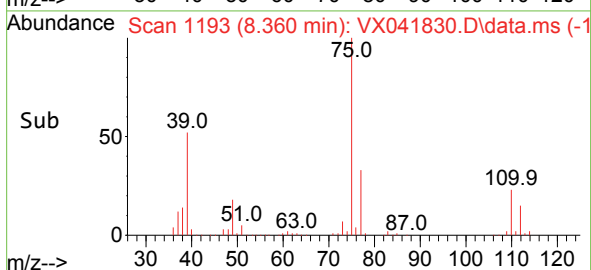
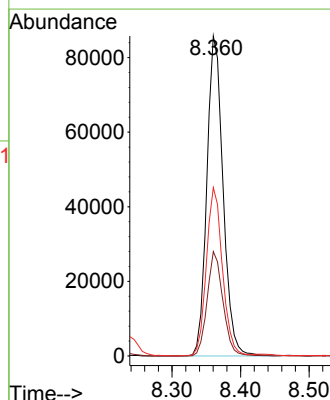
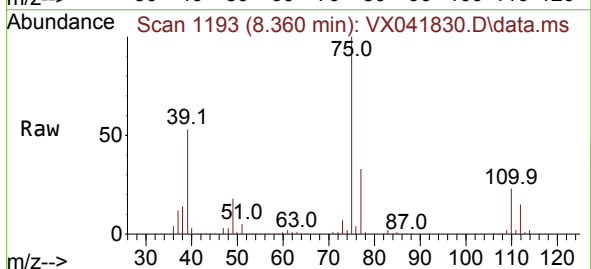
Tgt Ion: 75 Resp: 141406

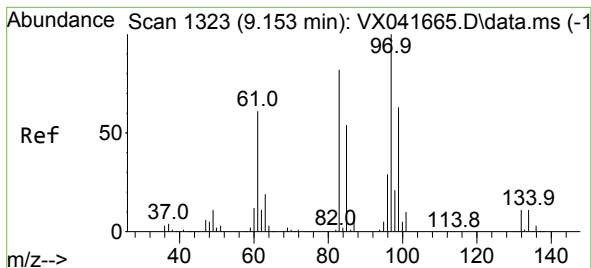
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

39 52.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 50.692 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

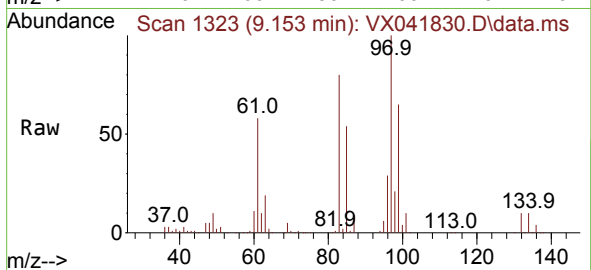
Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 93759

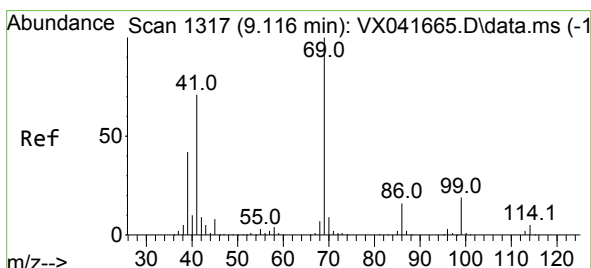
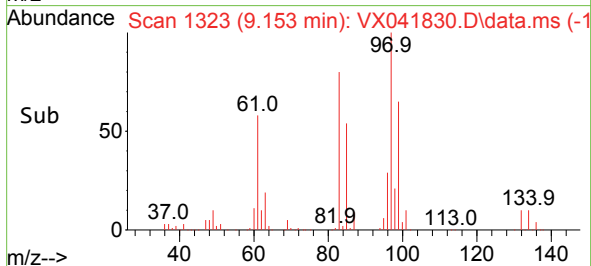
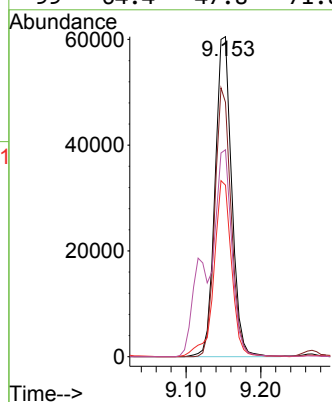
Ion Ratio Lower Upper

97 100

83 79.5 65.8 98.8

85 53.4 41.6 62.4

99 64.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 54.660 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

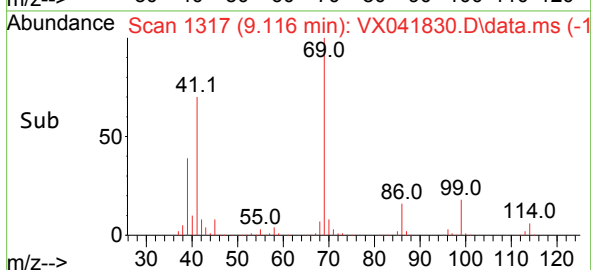
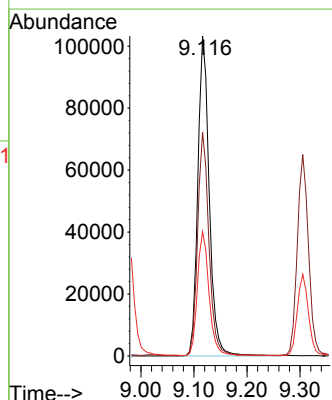
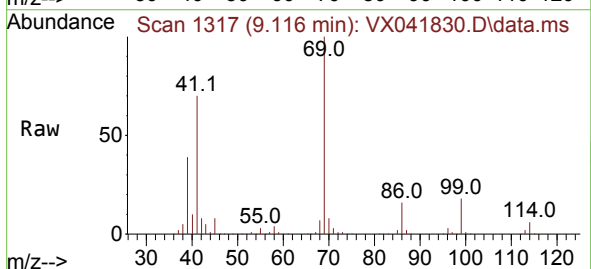
Tgt Ion: 69 Resp: 154310

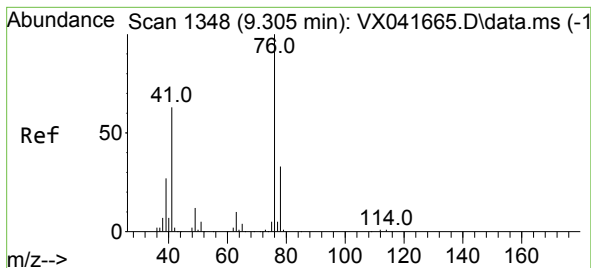
Ion Ratio Lower Upper

69 100

41 69.6 56.8 85.2

39 39.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.519 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

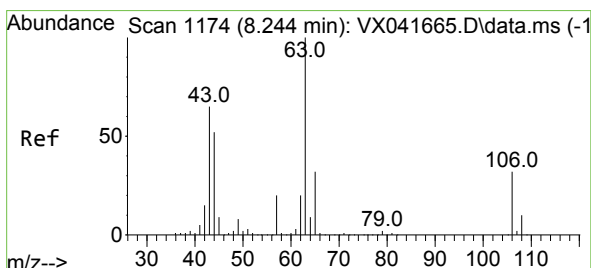
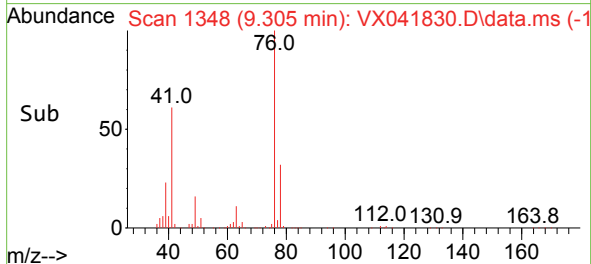
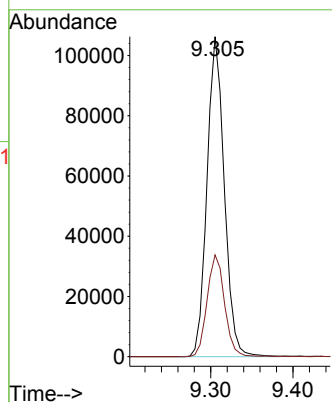
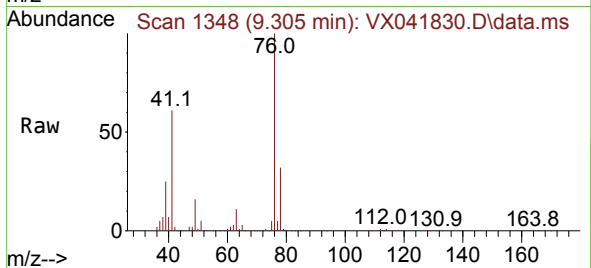
ClientSampleId :

Tgt Ion: 76 Resp: 155130

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 269.033 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041830.D

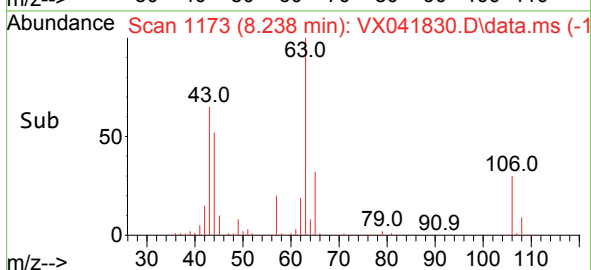
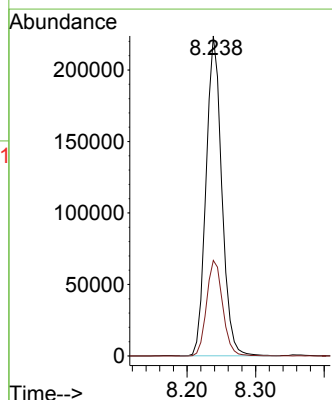
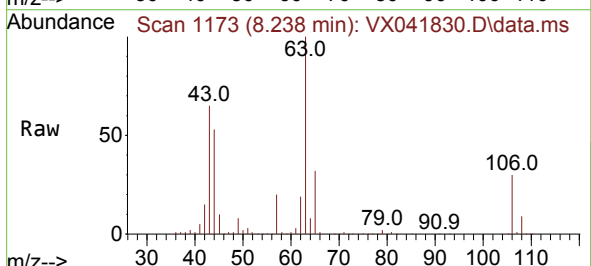
Acq: 12 Jun 2024 10:22

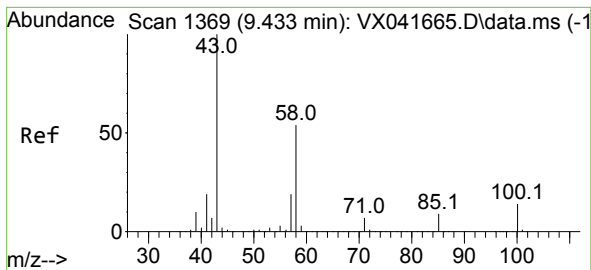
Tgt Ion: 63 Resp: 357569

Ion Ratio Lower Upper

63 100

106 30.6 22.5 33.7





#59

2-Hexanone

Concen: 282.559 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

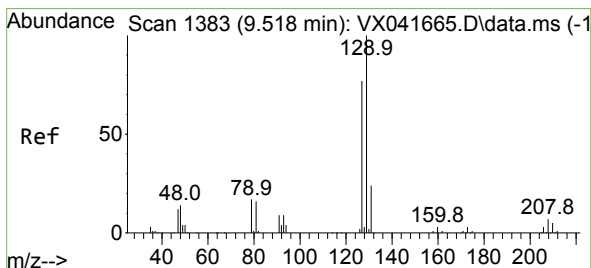
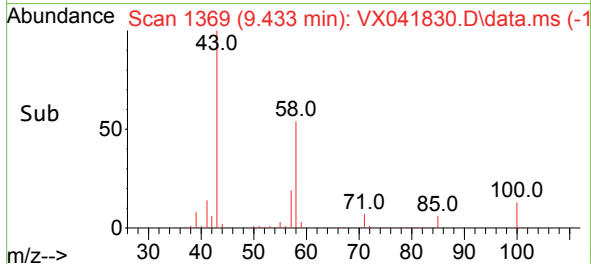
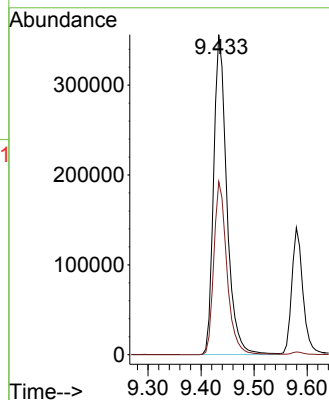
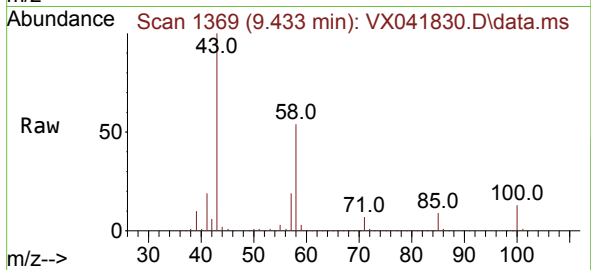
ClientSampleId :

Tgt Ion: 43 Resp: 615661

Ion Ratio Lower Upper

43 100

58 53.9 26.2 78.5



#60

Dibromochloromethane

Concen: 51.243 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX041830.D

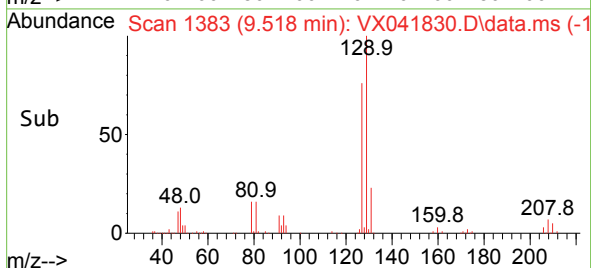
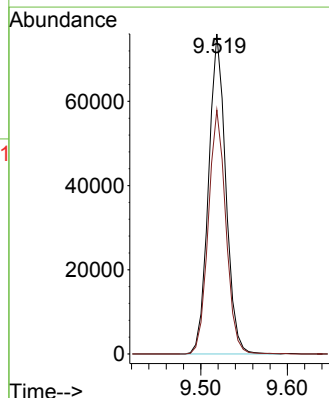
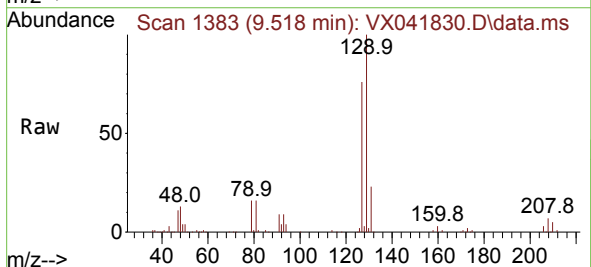
Acq: 12 Jun 2024 10:22

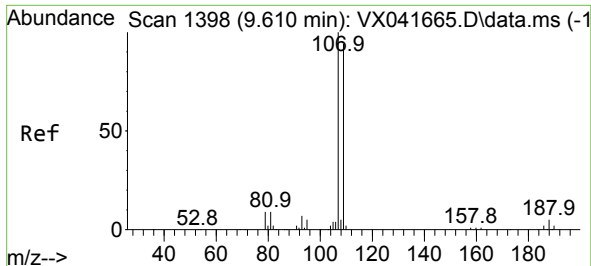
Tgt Ion:129 Resp: 105140

Ion Ratio Lower Upper

129 100

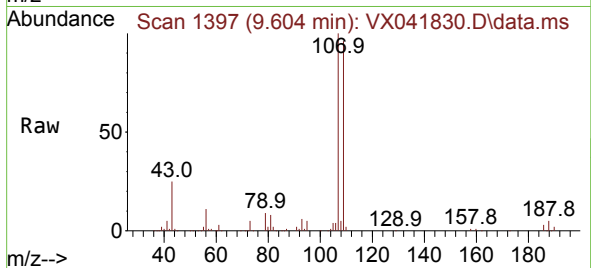
127 77.3 38.8 116.4



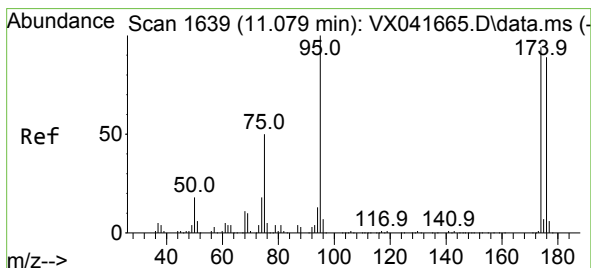
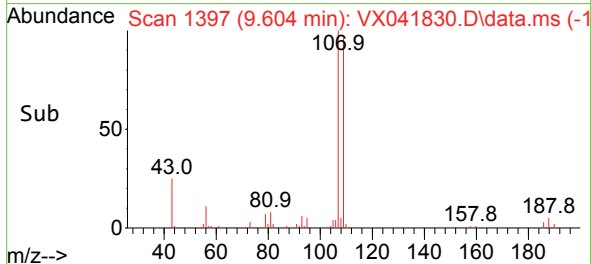
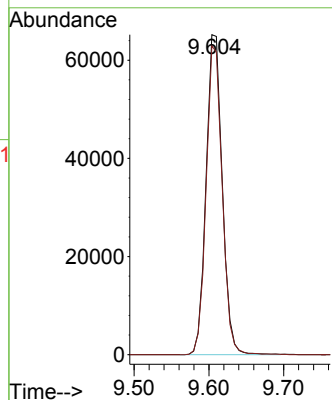


#61
1,2-Dibromoethane
Concen: 50.265 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :

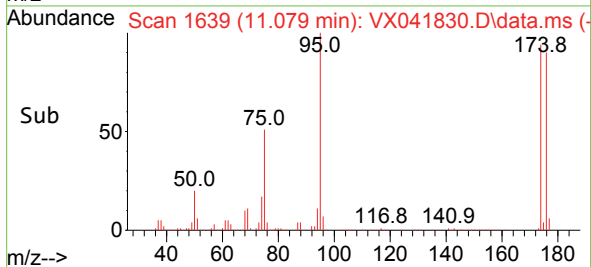
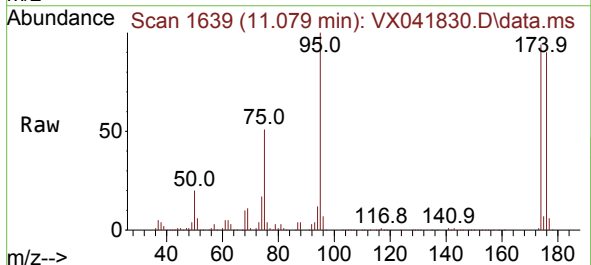
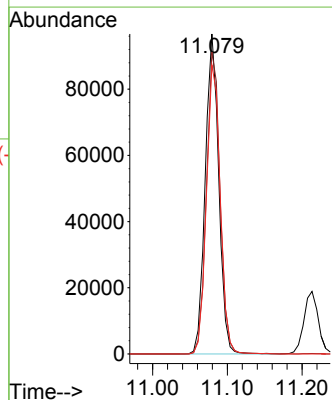


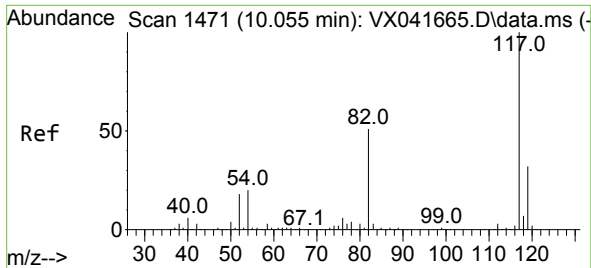
Tgt Ion:107 Resp: 98123
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.097 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 95 Resp: 120950
Ion Ratio Lower Upper
95 100
174 95.4 0.0 135.6
176 92.5 0.0 131.0

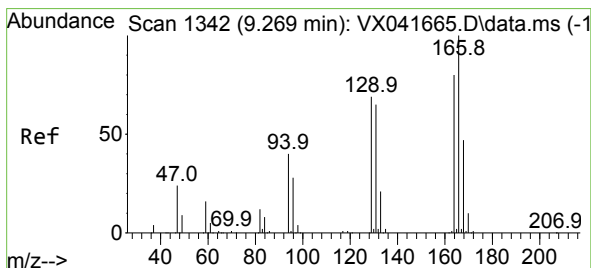
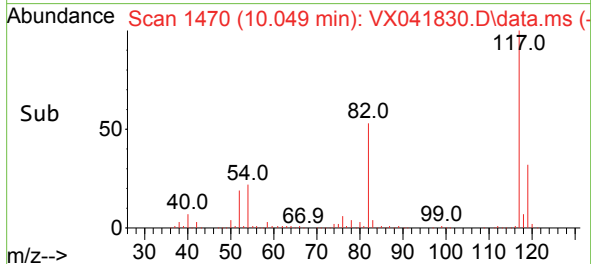
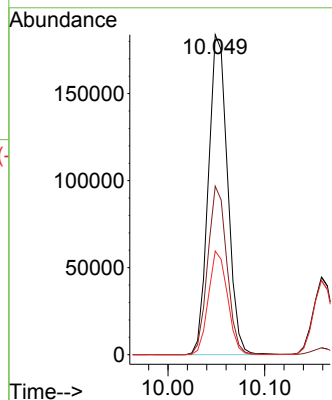
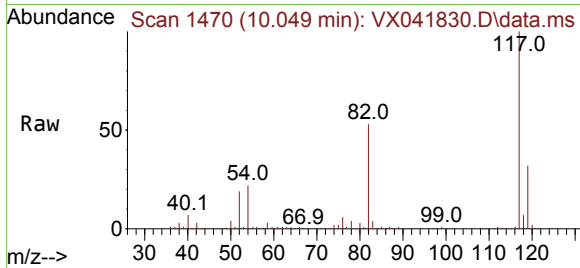




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

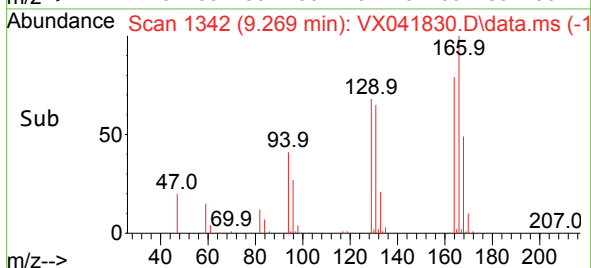
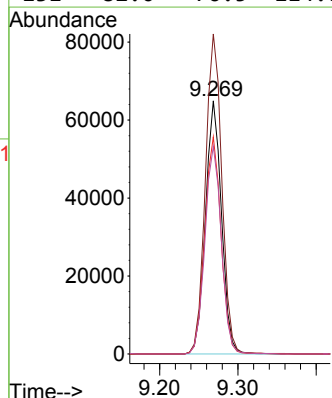
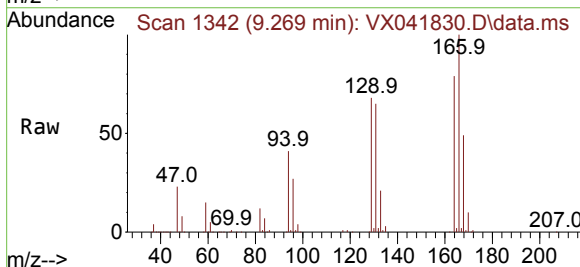
Instrument :
MSVOA_X
ClientSampleId :

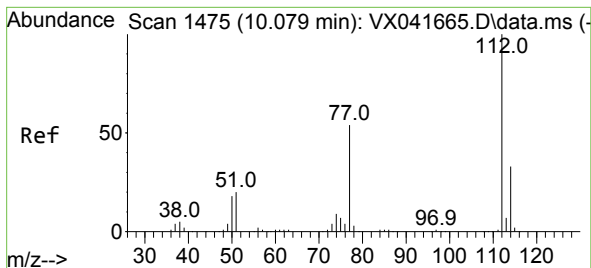
Tgt Ion:117 Resp: 254233
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 48.472 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion:164 Resp: 92361
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 85.7 80.4 120.6
131 82.0 76.5 114.7





#65

Chlorobenzene

Concen: 48.519 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

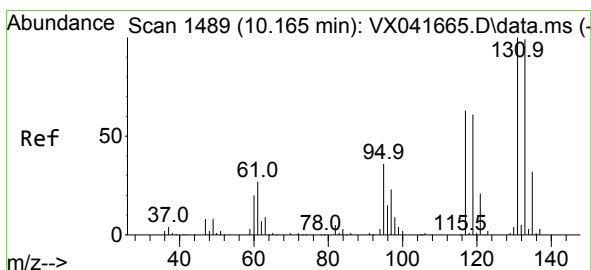
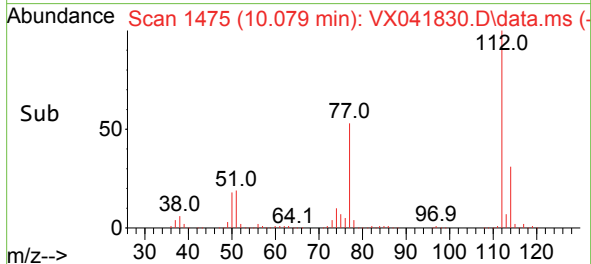
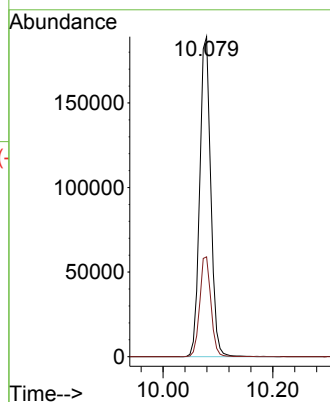
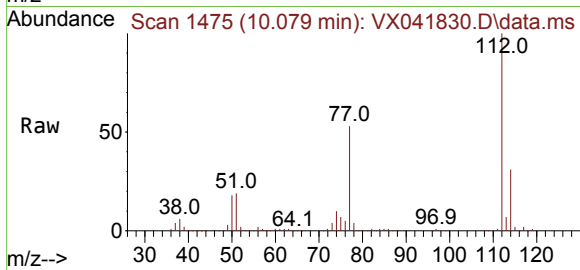
ClientSampleId :

Tgt Ion:112 Resp: 264728

Ion Ratio Lower Upper

112 100

114 31.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 49.807 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

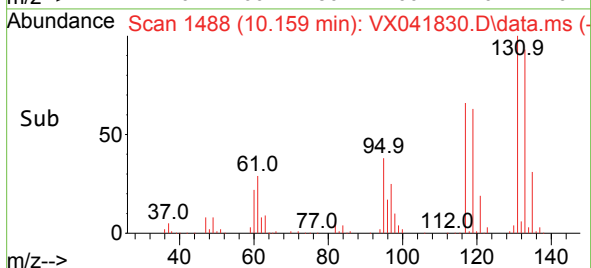
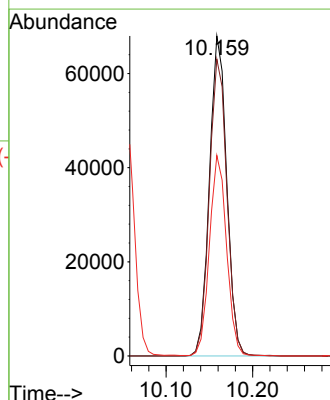
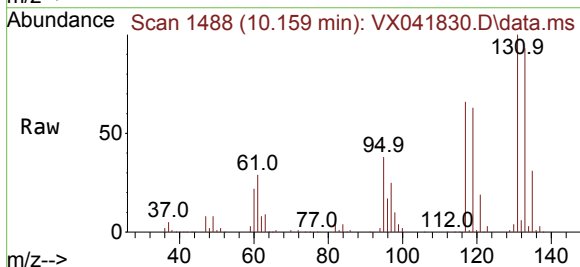
Tgt Ion:131 Resp: 94299

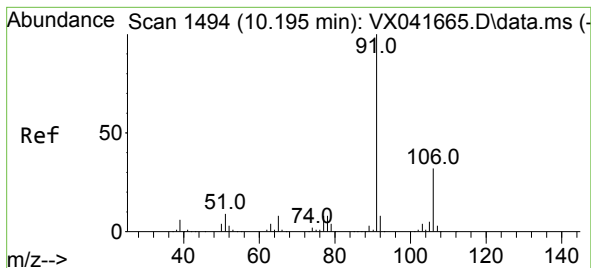
Ion Ratio Lower Upper

131 100

133 94.5 47.1 141.4

119 62.3 32.2 96.6





#67

Ethyl Benzene

Concen: 50.440 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

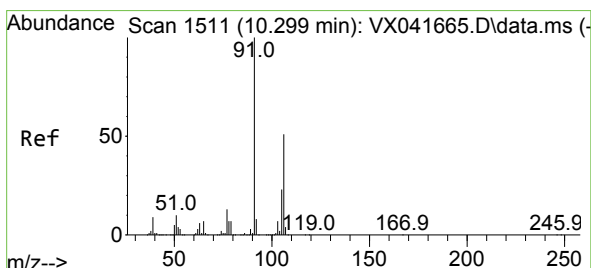
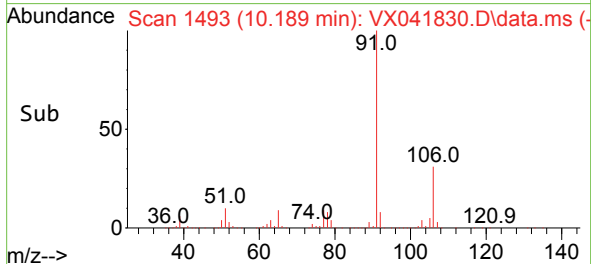
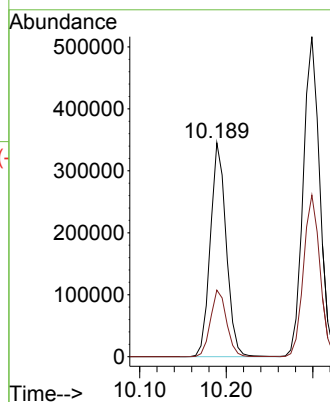
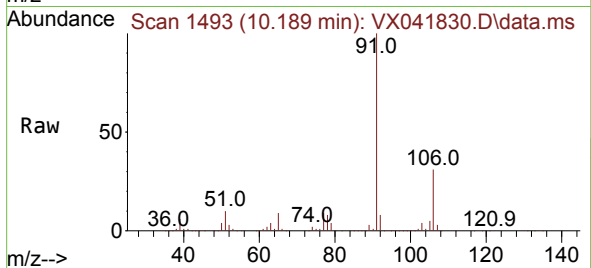
ClientSampleId :

Tgt Ion: 91 Resp: 438591

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 99.923 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041830.D

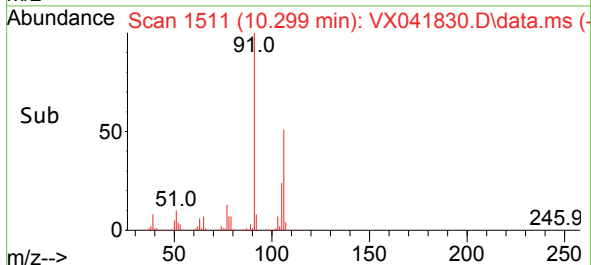
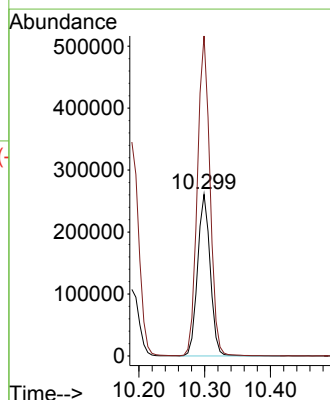
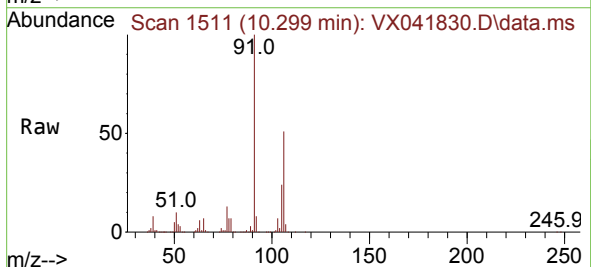
Acq: 12 Jun 2024 10:22

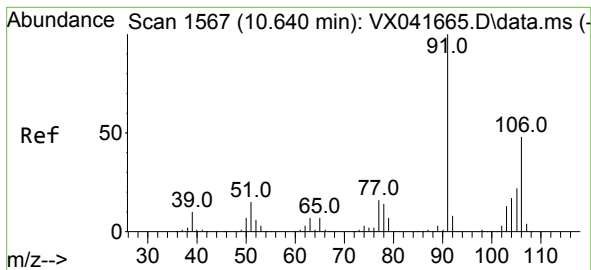
Tgt Ion: 106 Resp: 345649

Ion Ratio Lower Upper

106 100

91 198.1 165.5 248.3

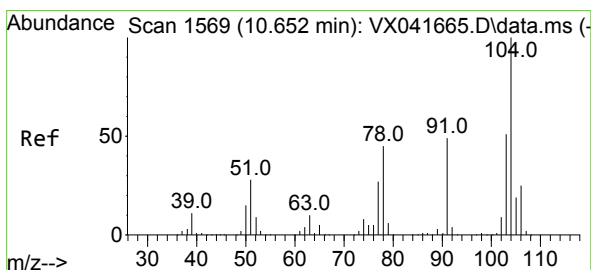
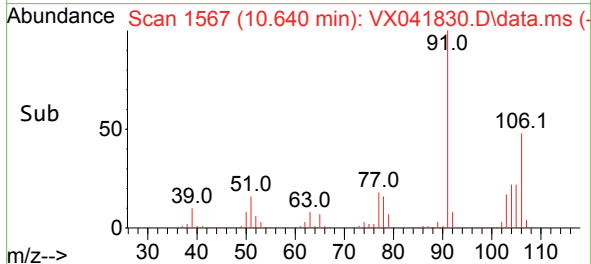
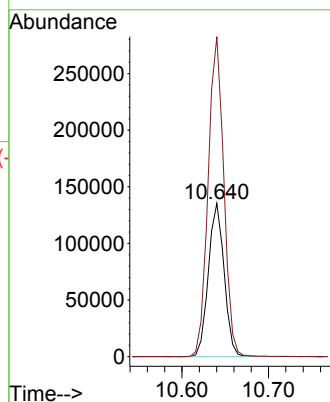
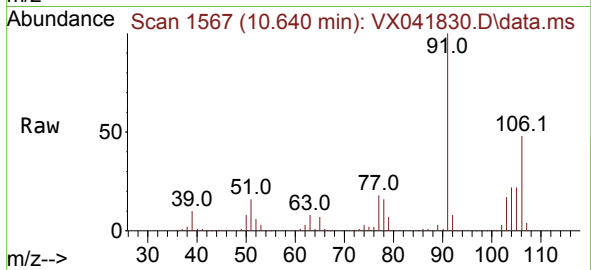




#69
o-Xylene
Concen: 49.735 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

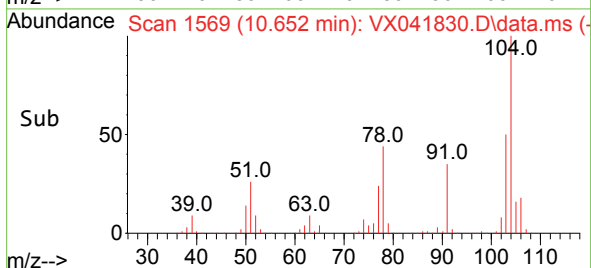
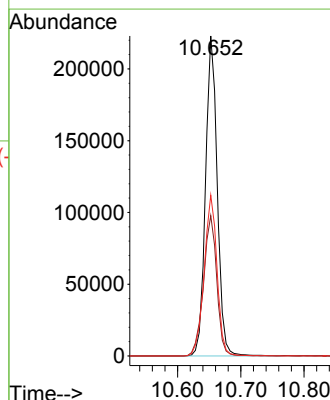
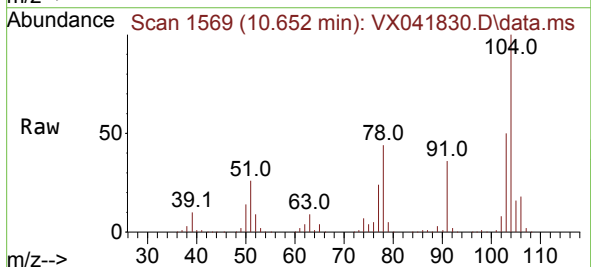
Instrument :
MSVOA_X
ClientSampleId :

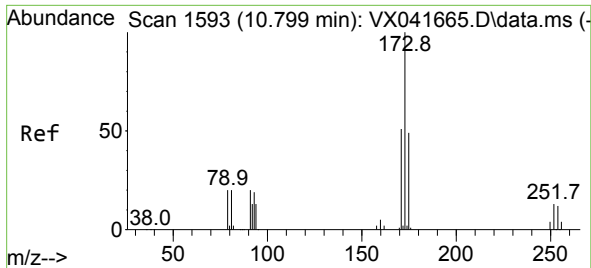
Tgt Ion:106 Resp: 171147
Ion Ratio Lower Upper
106 100
91 207.6 108.9 326.8



#70
Styrene
Concen: 50.750 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion:104 Resp: 288452
Ion Ratio Lower Upper
104 100
78 49.6 43.6 65.4
103 55.2 43.6 65.4

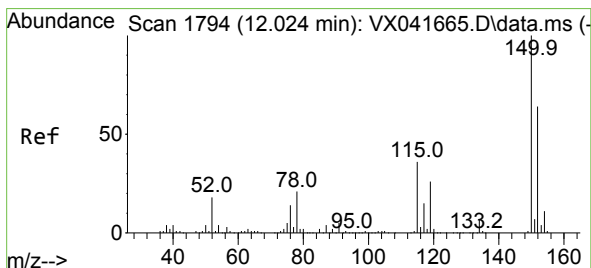
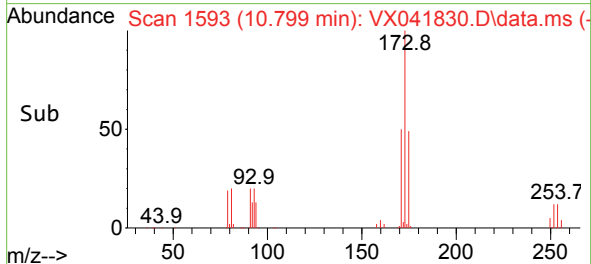
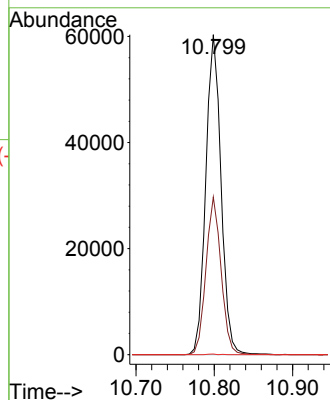
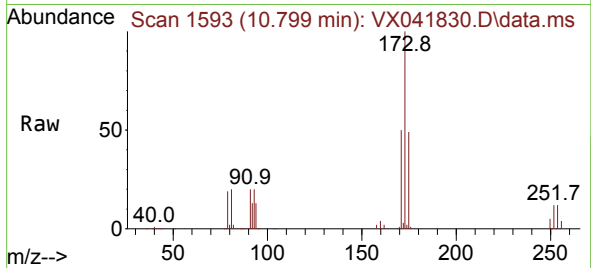




#71
Bromoform
Concen: 49.314 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

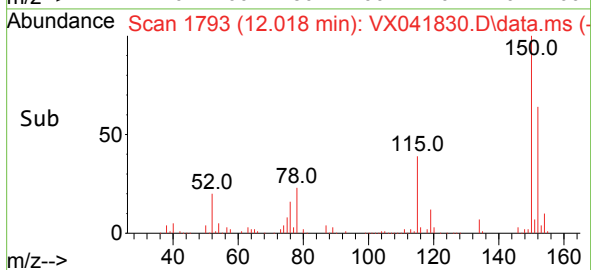
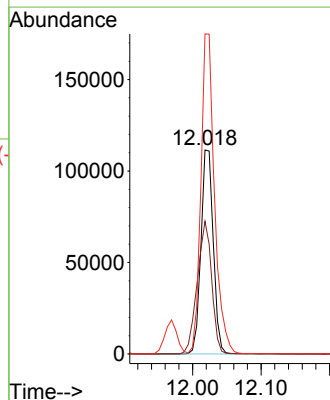
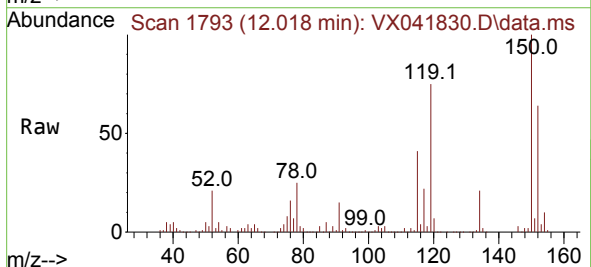
Instrument :
MSVOA_X
ClientSampleId :

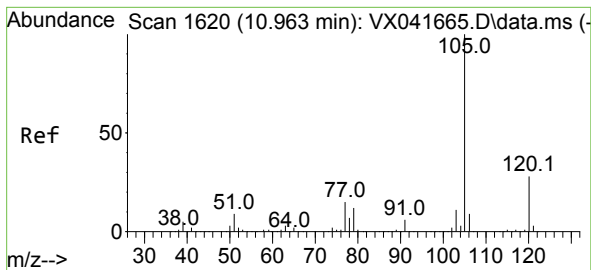
Tgt Ion:173 Resp: 81310
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion:152 Resp: 139999
Ion Ratio Lower Upper
152 100
115 76.1 43.3 129.9
150 173.5 0.0 345.0





#73

Isopropylbenzene

Concen: 50.553 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

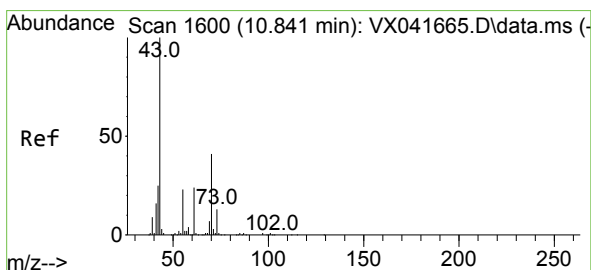
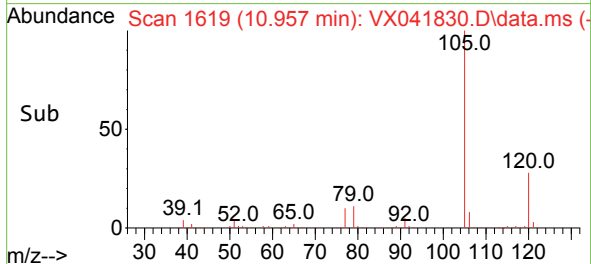
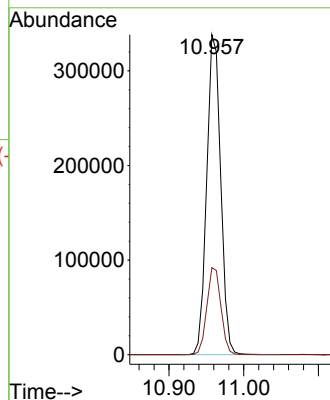
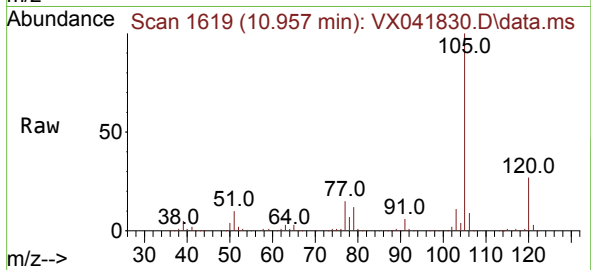
ClientSampleId :

Tgt Ion:105 Resp: 439008

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6



#74

N-ethyl acetate

Concen: 53.833 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Tgt Ion: 43 Resp: 207089

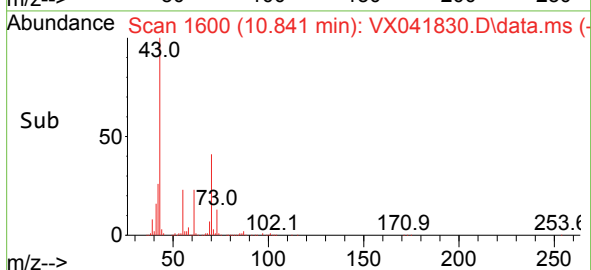
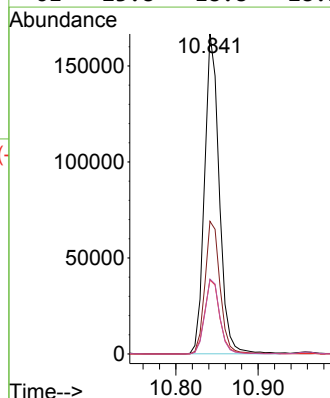
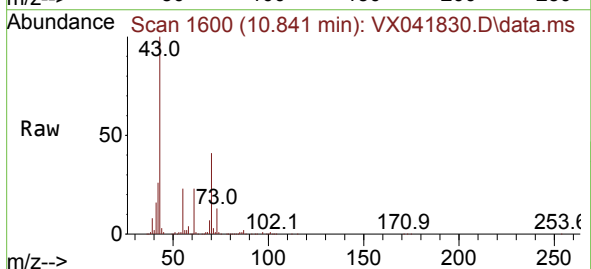
Ion Ratio Lower Upper

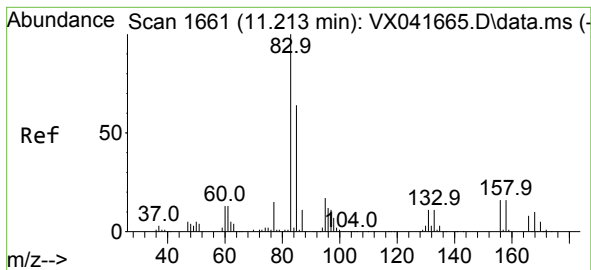
43 100

70 42.8 32.9 49.3

55 24.3 19.3 28.9

61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.599 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

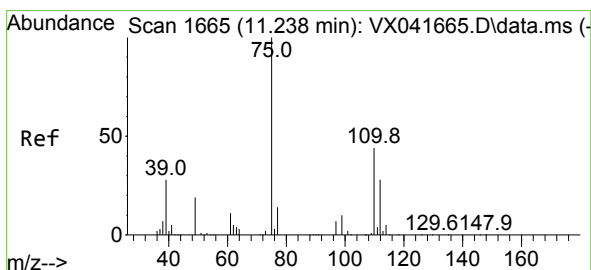
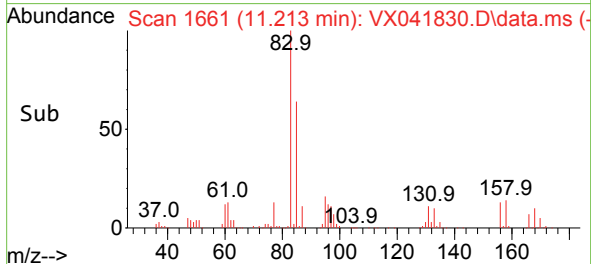
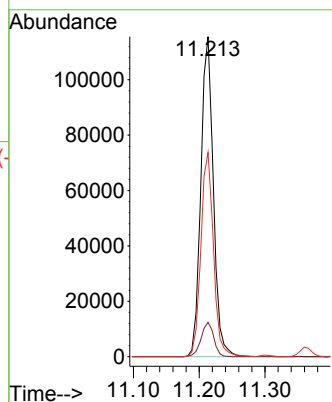
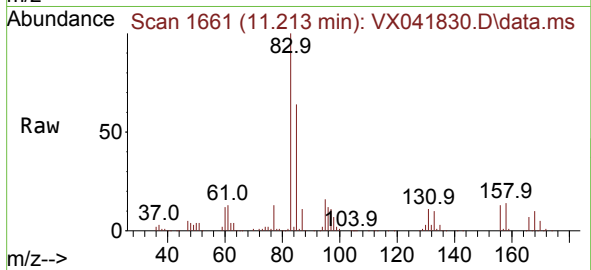
Tgt Ion: 83 Resp: 152860

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 70.201 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041830.D

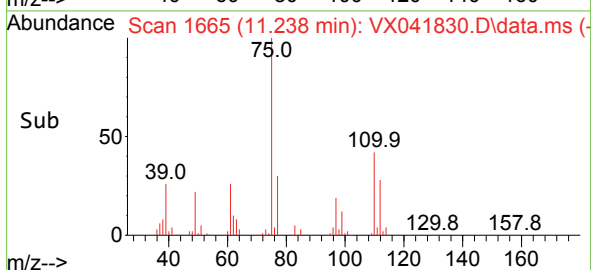
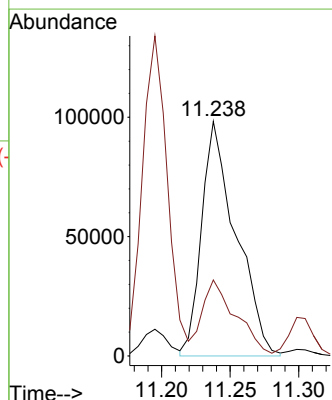
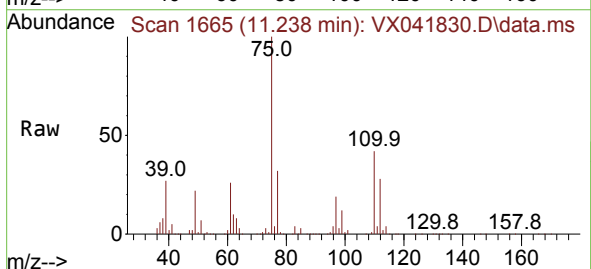
Acq: 12 Jun 2024 10:22

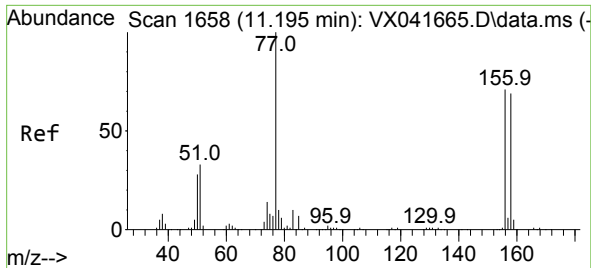
Tgt Ion: 75 Resp: 171478

Ion Ratio Lower Upper

75 100

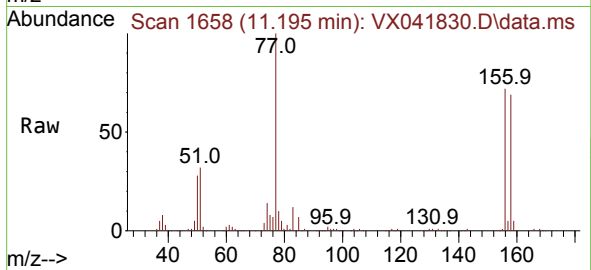
77 32.0 19.1 57.5



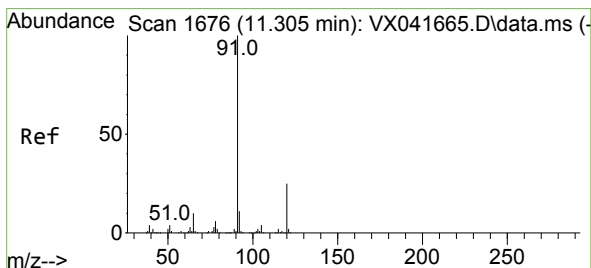
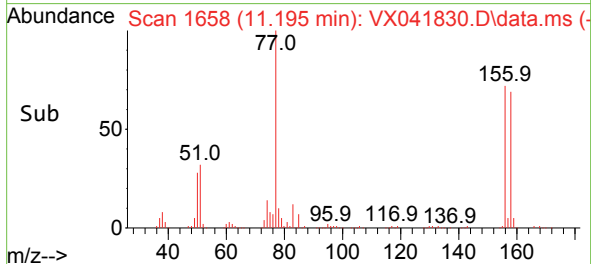
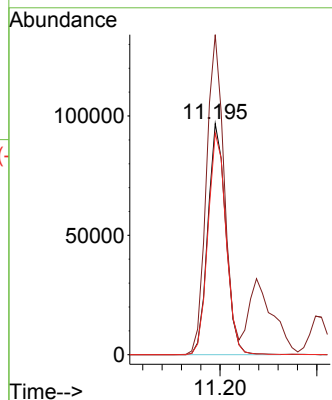


#77
Bromobenzene
Concen: 48.628 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :

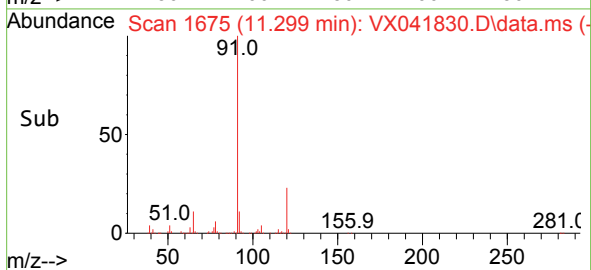
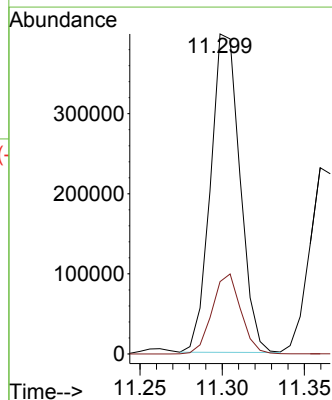
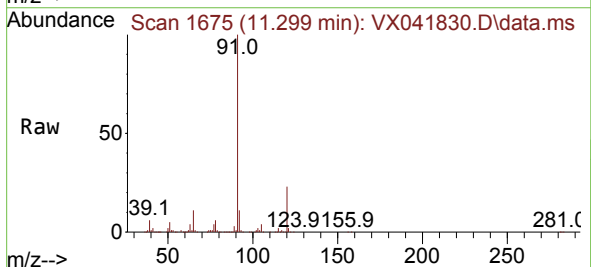


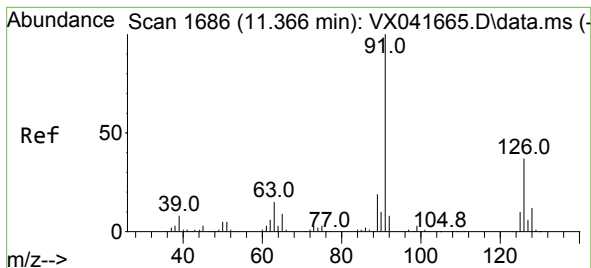
Tgt Ion:156 Resp: 124650
Ion Ratio Lower Upper
156 100
77 137.9 88.4 265.3
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 51.992 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 91 Resp: 495786
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.001 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

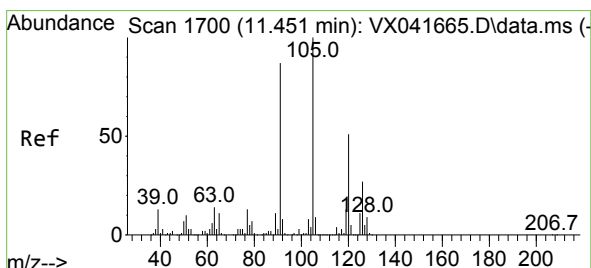
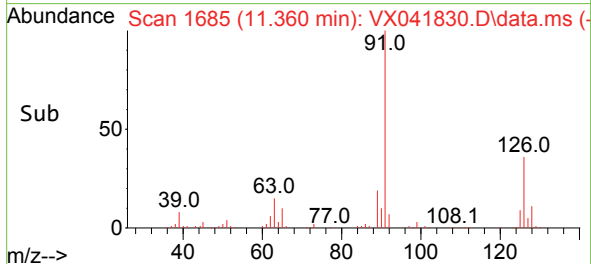
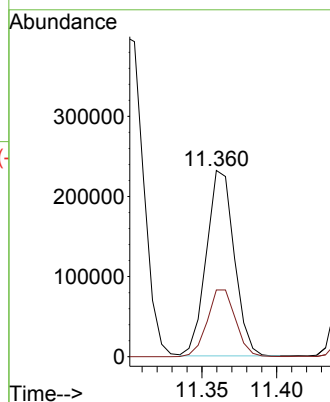
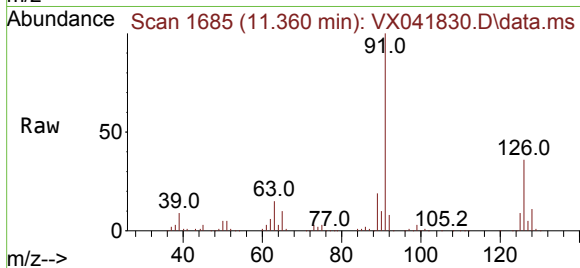
ClientSampleId :

Tgt Ion: 91 Resp: 300332

Ion Ratio Lower Upper

91 100

126 36.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.683 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041830.D

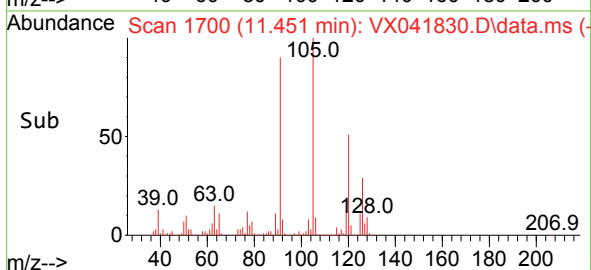
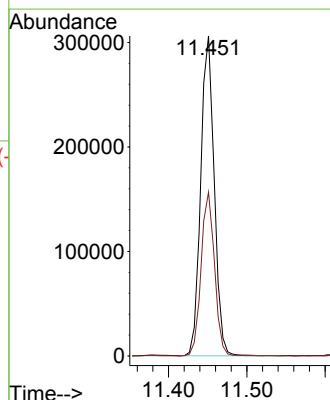
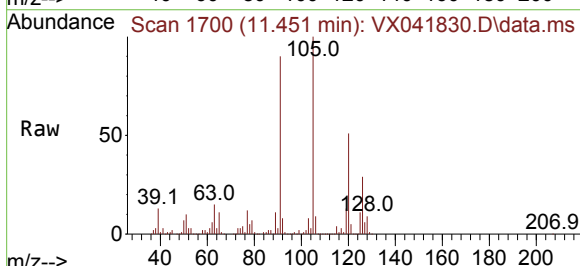
Acq: 12 Jun 2024 10:22

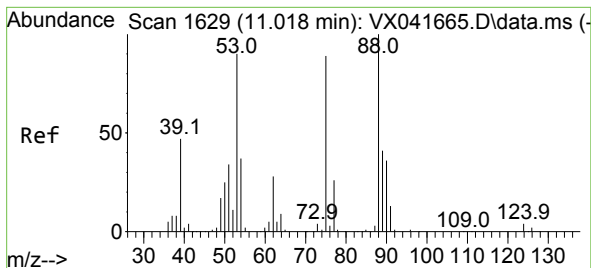
Tgt Ion:105 Resp: 367487

Ion Ratio Lower Upper

105 100

120 50.8 24.1 72.3

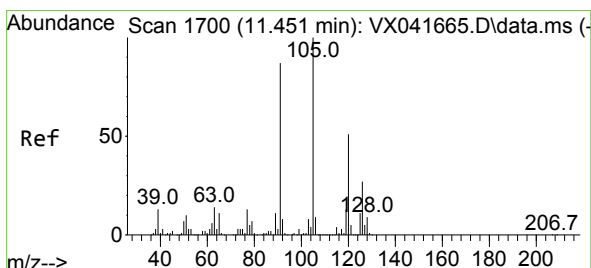
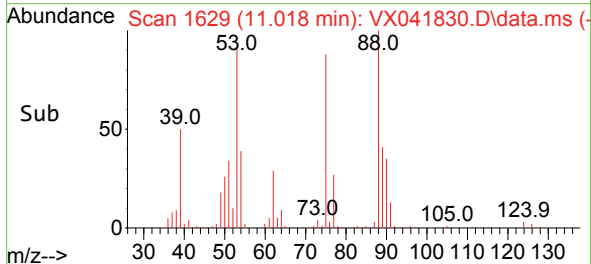
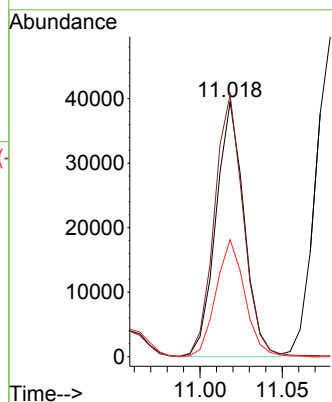
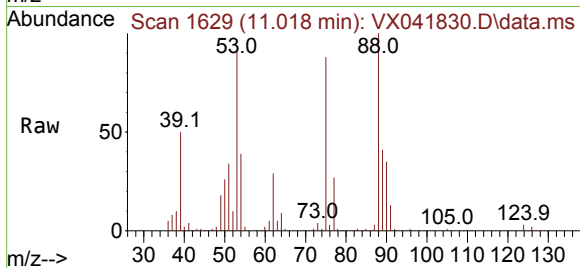




#81
trans-1,4-Dichloro-2-butene
Concen: 52.661 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

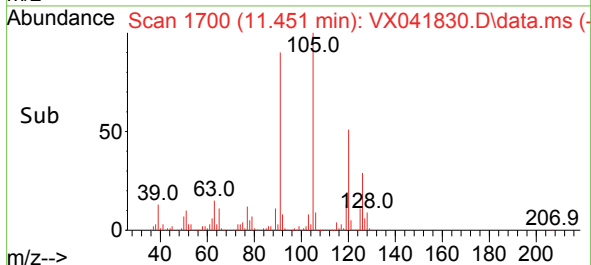
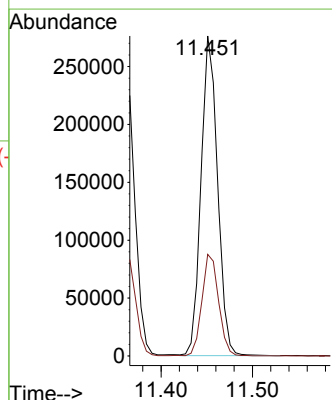
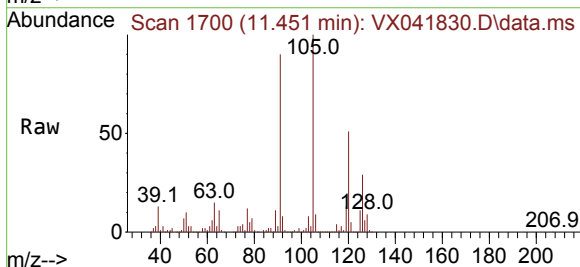
Instrument :
MSVOA_X
ClientSampleId :

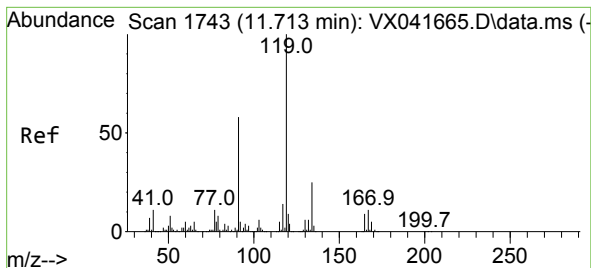
Tgt Ion: 75 Resp: 47197
Ion Ratio Lower Upper
75 100
53 106.0 90.5 135.7
89 46.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.589 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 91 Resp: 345776
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.885 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

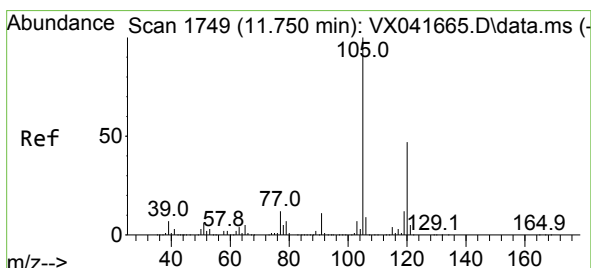
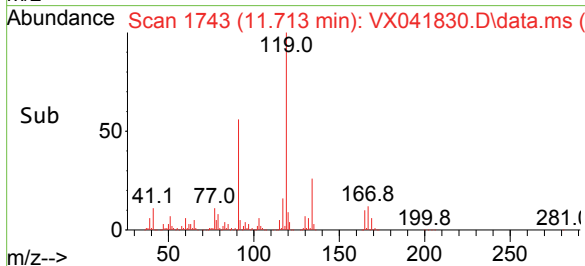
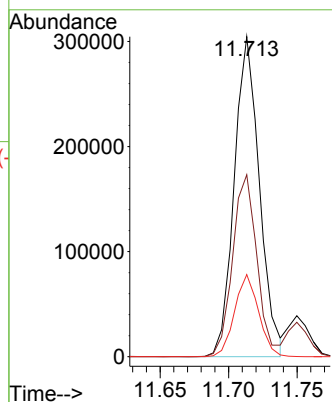
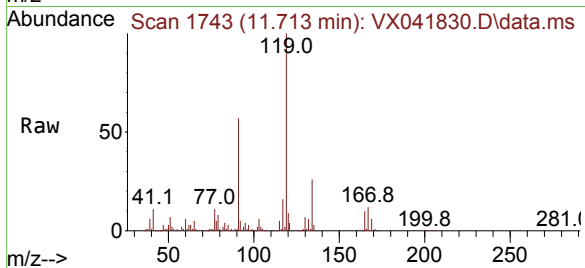
Tgt Ion:119 Resp: 389623

Ion Ratio Lower Upper

119 100

91 55.3 31.2 93.6

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.765 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041830.D

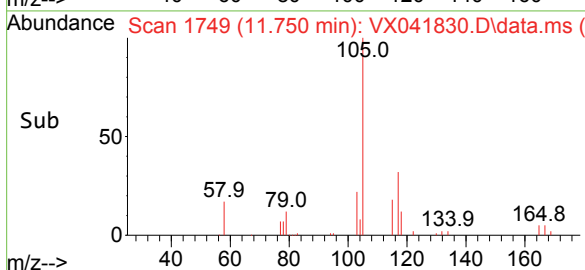
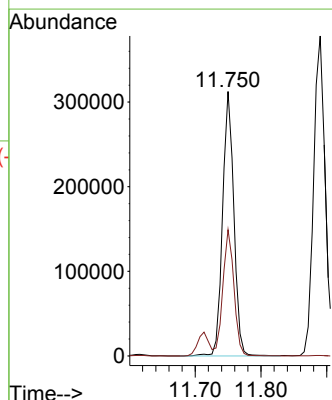
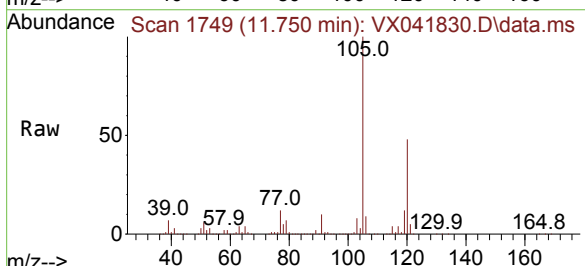
Acq: 12 Jun 2024 10:22

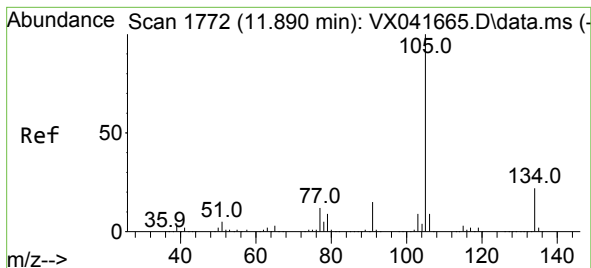
Tgt Ion:105 Resp: 372937

Ion Ratio Lower Upper

105 100

120 47.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 51.253 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

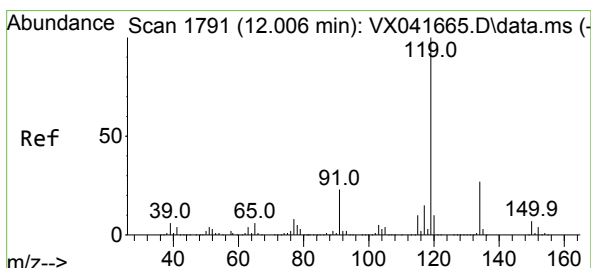
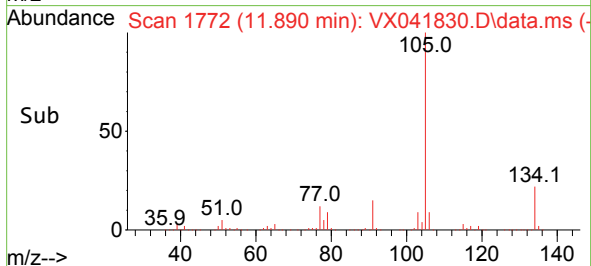
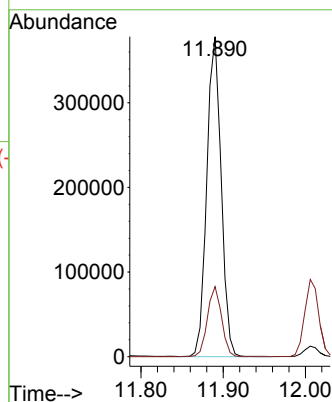
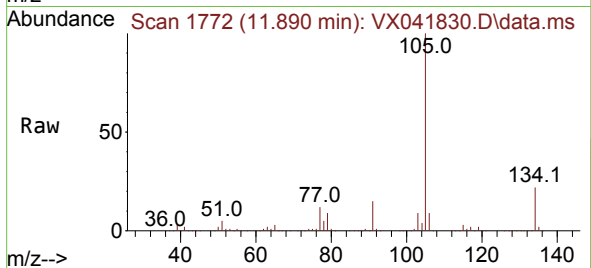
ClientSampleId :

Tgt Ion:105 Resp: 458933

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 51.542 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

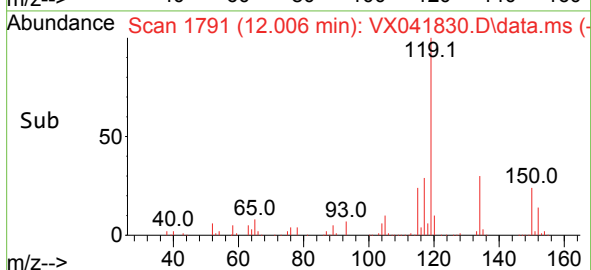
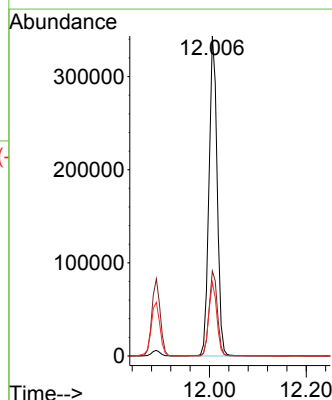
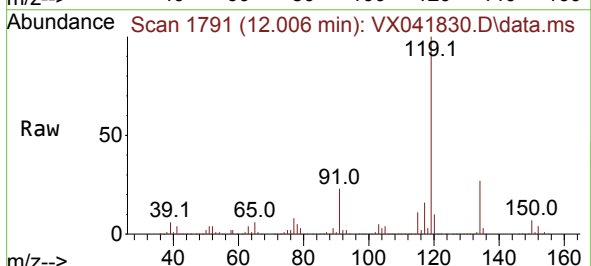
Tgt Ion:119 Resp: 404769

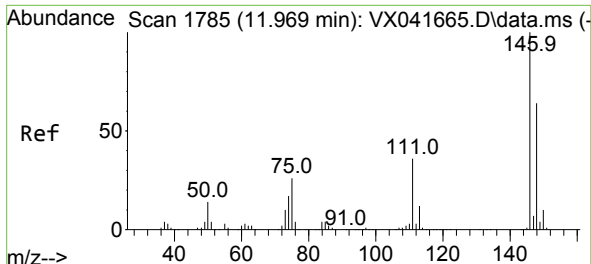
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

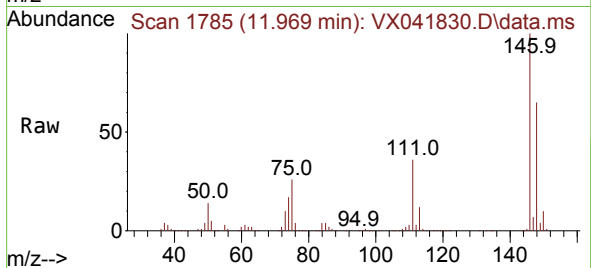
91 22.7 13.1 39.3



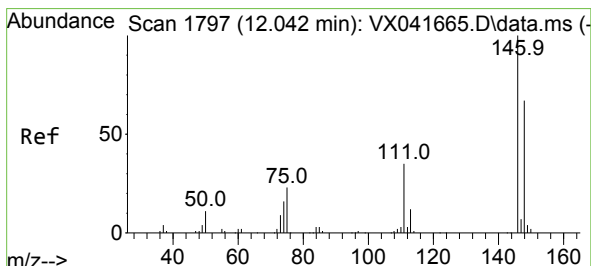
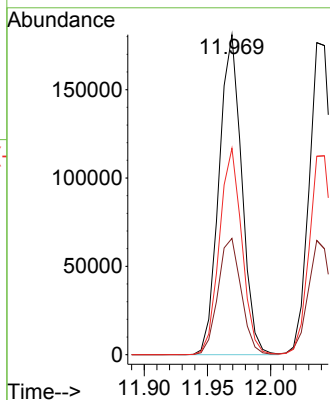
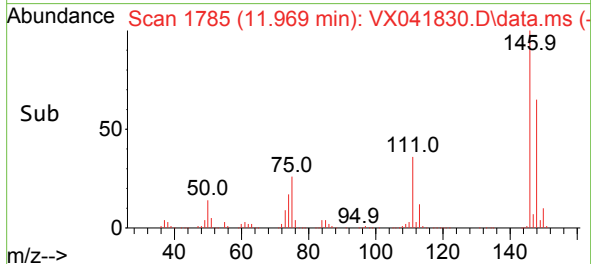


#87
1,3-Dichlorobenzene
Concen: 49.428 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

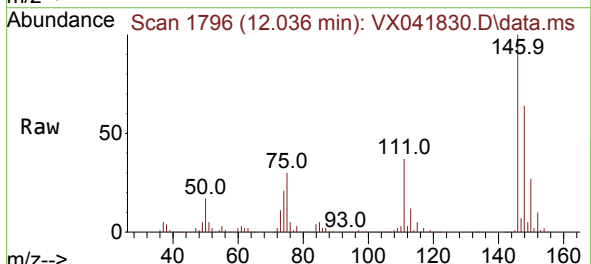
Instrument :
MSVOA_X
ClientSampleId :



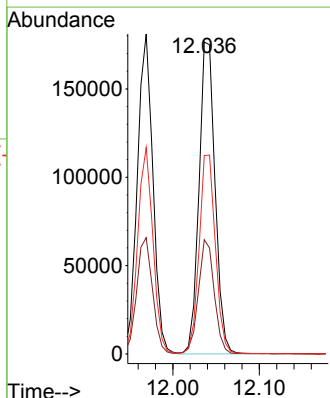
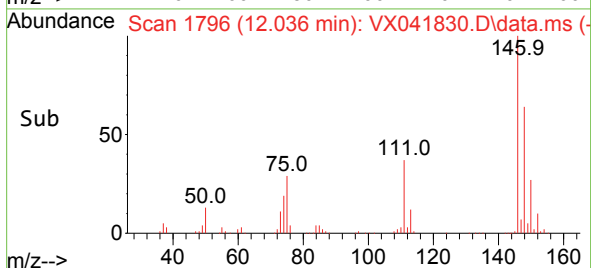
Tgt Ion:146 Resp: 226279
Ion Ratio Lower Upper
146 100
111 37.2 22.1 66.1
148 63.7 31.8 95.3

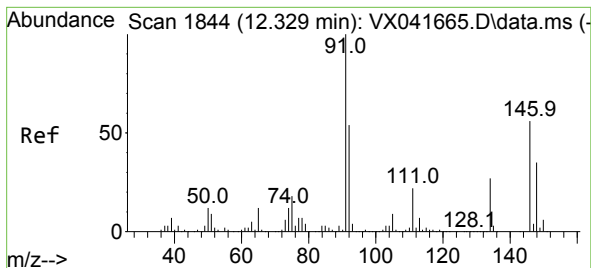


#88
1,4-Dichlorobenzene
Concen: 48.353 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22



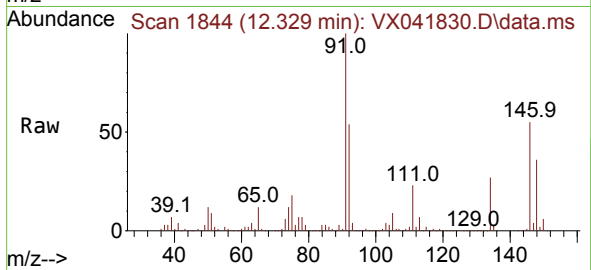
Tgt Ion:146 Resp: 228180
Ion Ratio Lower Upper
146 100
111 36.1 21.3 63.7
148 65.0 31.8 95.4



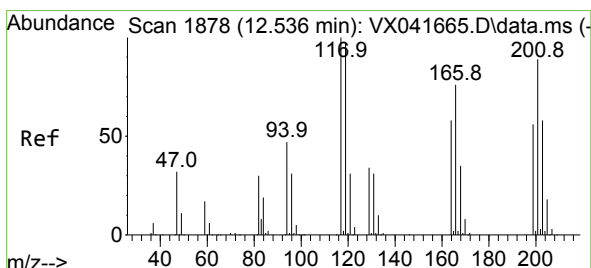
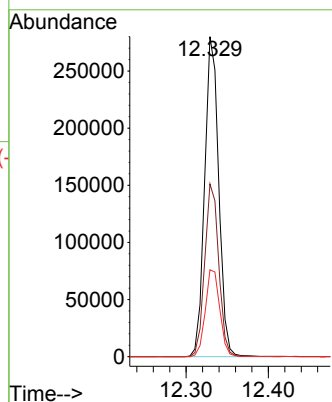
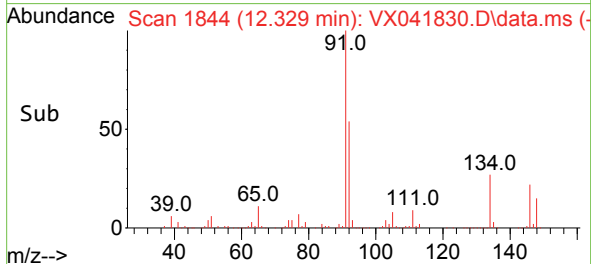


#89
n-Butylbenzene
Concen: 53.736 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :

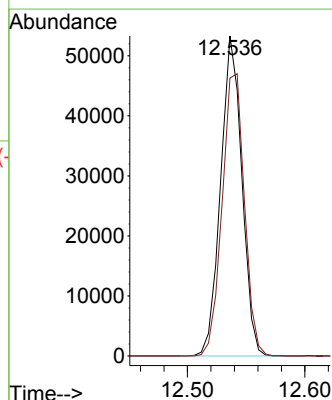
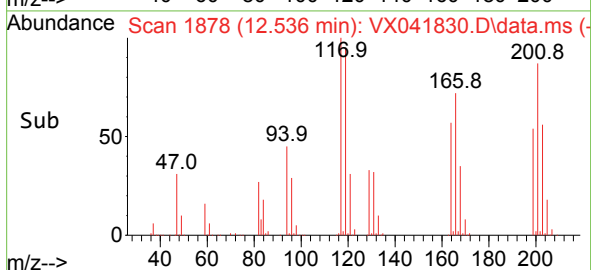
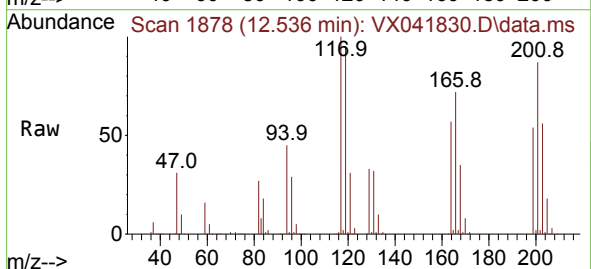


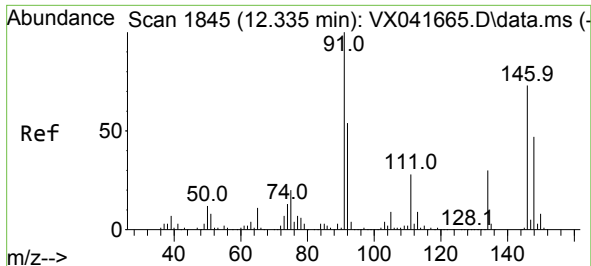
Tgt Ion: 91 Resp: 334067
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 27.9 12.6 37.8



#90
Hexachloroethane
Concen: 50.075 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

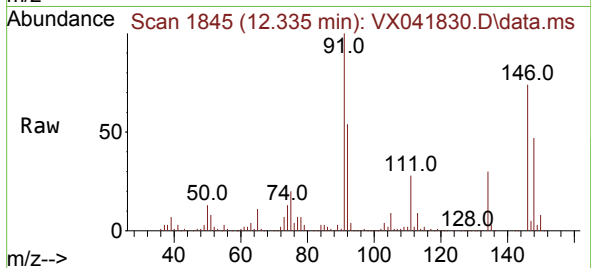
Tgt Ion: 117 Resp: 66885
Ion Ratio Lower Upper
117 100
201 92.7 32.9 98.6



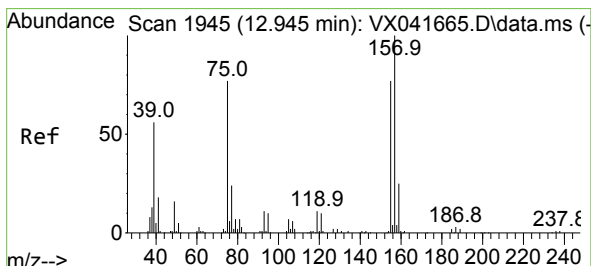
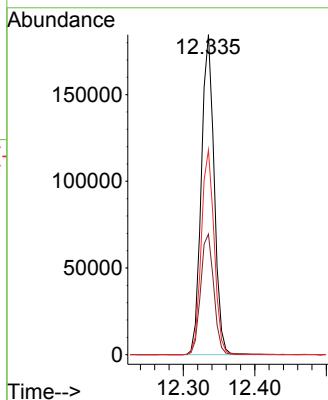
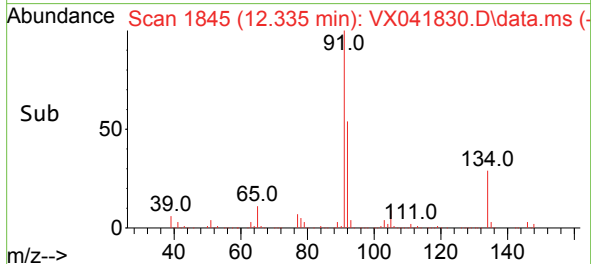


#91
 1,2-Dichlorobenzene
 Concen: 49.419 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041830.D
 Acq: 12 Jun 2024 10:22

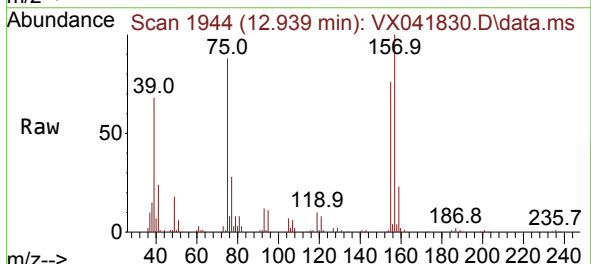
Instrument :
 MSVOA_X
 ClientSampleId :



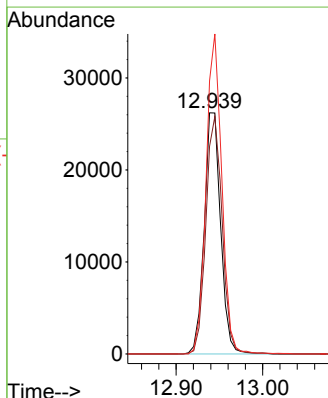
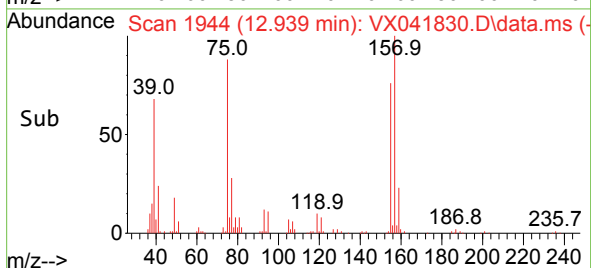
Tgt Ion:146 Resp: 230444
 Ion Ratio Lower Upper
 146 100
 111 38.6 22.4 67.0
 148 64.3 31.6 95.0

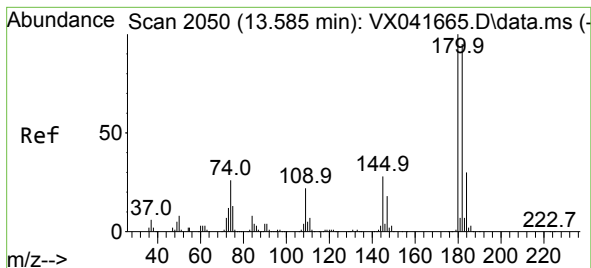


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.356 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX041830.D
 Acq: 12 Jun 2024 10:22



Tgt Ion: 75 Resp: 34465
 Ion Ratio Lower Upper
 75 100
 155 98.1 36.1 108.5
 157 127.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.436 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

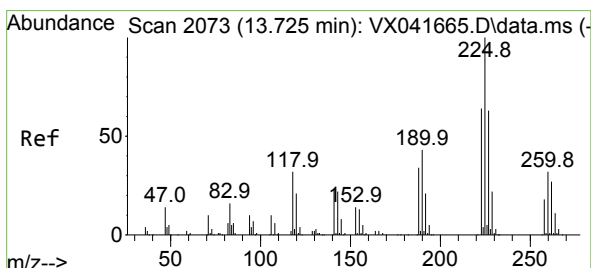
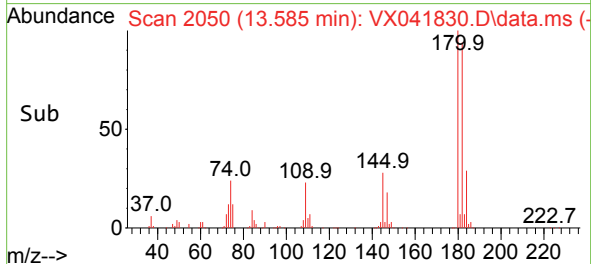
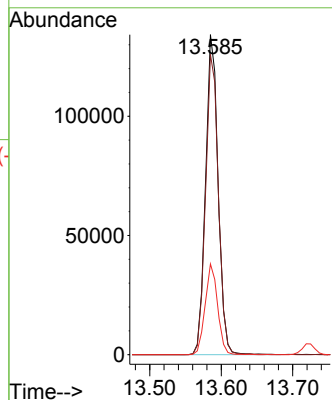
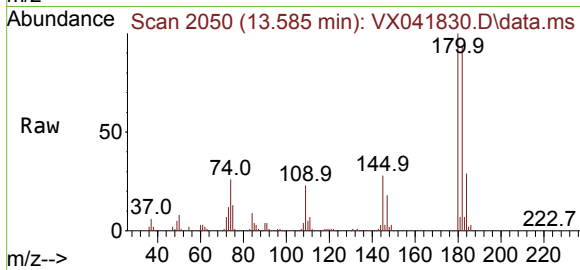
Tgt Ion:180 Resp: 164223

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 28.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.820 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

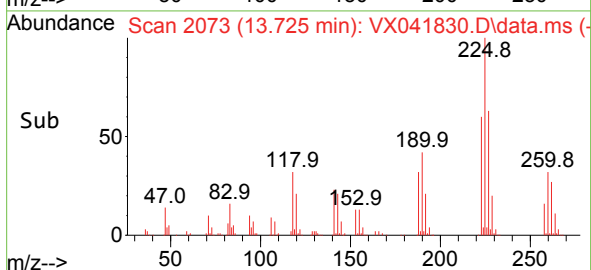
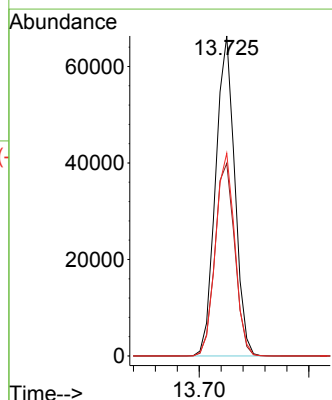
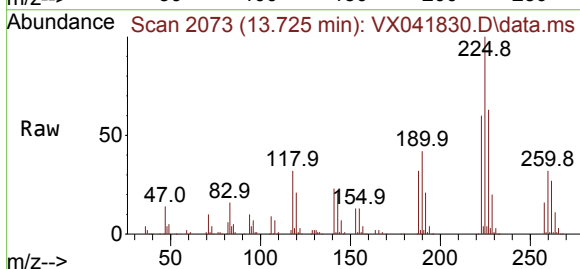
Tgt Ion:225 Resp: 80423

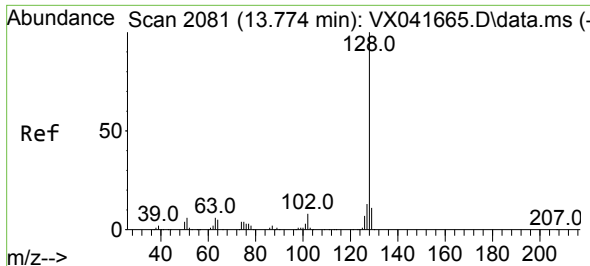
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

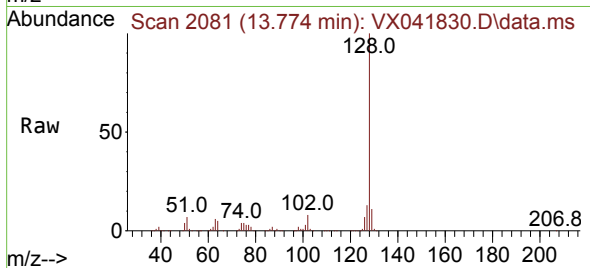
227 63.7 32.5 97.5



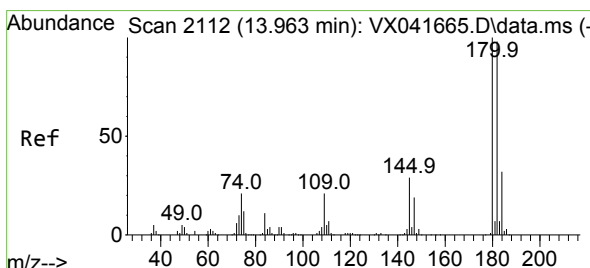
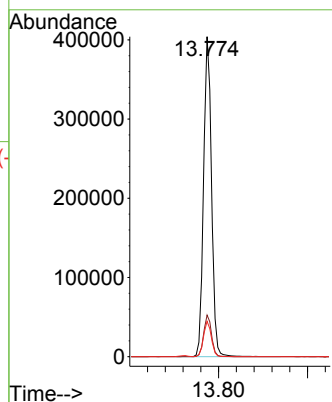
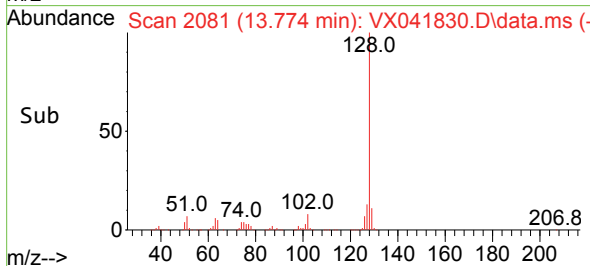


#95
Naphthalene
Concen: 55.737 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 505475
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.681 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion:180 Resp: 169788
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 29.2 17.8 53.5

