

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX080724\
 Data File : VX042884.D
 Acq On : 06 Aug 2024 21:02
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 03:00:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	253992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184018	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177922	51.027	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.060%	
35) Dibromofluoromethane	5.385	113	146373	51.641	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.280%	
50) Toluene-d8	8.646	98	504830	50.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.340%	
62) 4-Bromofluorobenzene	11.079	95	182322	50.422	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	140658	51.378	ug/l	97
3) Chloromethane	1.300	50	143378	48.066	ug/l	97
4) Vinyl Chloride	1.373	62	139983	49.460	ug/l	99
5) Bromomethane	1.599	94	80786	47.164	ug/l	99
6) Chloroethane	1.666	64	74204	46.022	ug/l	98
7) Trichlorofluoromethane	1.873	101	228213	51.849	ug/l	99
8) Diethyl Ether	2.135	74	76640	47.339	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.318	101	133138	48.111	ug/l	95
10) Methyl Iodide	2.440	142	148705	51.968	ug/l	93
11) Tert butyl alcohol	2.995	59	188218	271.385	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	132169	47.211	ug/l	88
13) Acrolein	2.239	56	161916	236.849	ug/l	100
14) Allyl chloride	2.660	41	200579	47.417	ug/l	94
15) Acrylonitrile	3.074	53	424834	239.996	ug/l	99
16) Acetone	2.391	43	347584	229.828	ug/l	91
17) Carbon Disulfide	2.501	76	331453	48.653	ug/l	99
18) Methyl Acetate	2.708	43	217426	45.336	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	452650	48.038	ug/l	99
20) Methylene Chloride	2.782	84	151272	48.307	ug/l	92
21) trans-1,2-Dichloroethene	3.086	96	135896	48.249	ug/l	92
22) Diisopropyl ether	3.769	45	447579	48.164	ug/l	87
23) Vinyl Acetate	3.727	43	2646320	250.908	ug/l	97
24) 1,1-Dichloroethane	3.605	63	257016	48.089	ug/l	99
25) 2-Butanone	4.568	43	574116	241.727	ug/l	94
26) 2,2-Dichloropropane	4.470	77	151088	45.984	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	165941	49.679	ug/l	89
28) Bromochloromethane	4.897	49	87046	42.446	ug/l #	83
29) Tetrahydrofuran	5.013	42	385654	240.296	ug/l	95
30) Chloroform	5.092	83	270798	48.400	ug/l	97
31) Cyclohexane	5.464	56	214512	49.168	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	240375	48.803	ug/l	98
36) 1,1-Dichloropropene	5.690	75	176751	45.993	ug/l	98
37) Ethyl Acetate	4.726	43	226469	47.100	ug/l	98
38) Carbon Tetrachloride	5.677	117	202813	46.752	ug/l	97
39) Methylcyclohexane	7.378	83	227321	49.760	ug/l	94
40) Benzene	6.037	78	572371	47.990	ug/l	99

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 ClientSampleId :

Quant Time: Aug 07 03:00:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	121667	49.128	ug/l	93
42) 1,2-Dichloroethane	6.086	62	206136	47.516	ug/l	99
43) Isopropyl Acetate	6.348	43	348410	48.996	ug/l	97
44) Trichloroethene	7.122	130	139752	46.633	ug/l	97
45) 1,2-Dichloropropane	7.433	63	141331	46.713	ug/l	99
46) Dibromomethane	7.579	93	104909	47.212	ug/l	92
47) Bromodichloromethane	7.823	83	201299	48.765	ug/l	99
48) Methyl methacrylate	7.695	41	168358	49.376	ug/l	91
49) 1,4-Dioxane	7.665	88	77953	1029.881	ug/l #	89
51) 4-Methyl-2-Pentanone	8.579	43	1150132	241.464	ug/l	97
52) Toluene	8.720	92	351310	48.559	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	193765	50.779	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	208564	49.491	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	142569	48.475	ug/l	96
56) Ethyl methacrylate	9.116	69	235292	49.716	ug/l	94
57) 1,3-Dichloropropane	9.311	76	232694	48.297	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	553871	248.307	ug/l	100
59) 2-Hexanone	9.433	43	891190	241.460	ug/l	96
60) Dibromochloromethane	9.524	129	161337	49.936	ug/l	99
61) 1,2-Dibromoethane	9.610	107	151225	48.666	ug/l	100
64) Tetrachloroethene	9.274	164	127985	49.075	ug/l	96
65) Chlorobenzene	10.079	112	382816	48.096	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	138449	50.446	ug/l	99
67) Ethyl Benzene	10.195	91	674294	50.364	ug/l	99
68) m/p-Xylenes	10.299	106	517328	101.217	ug/l	98
69) o-Xylene	10.640	106	253851	49.580	ug/l	100
70) Styrene	10.658	104	428234	52.013	ug/l	97
71) Bromoform	10.798	173	116714	50.168	ug/l #	99
73) Isopropylbenzene	10.963	105	658993	49.532	ug/l	98
74) N-amyl acetate	10.841	43	304347	50.840	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	226078	46.386	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	248642	60.080	ug/l	91
77) Bromobenzene	11.201	156	165270	48.834	ug/l	89
78) n-propylbenzene	11.304	91	750817	50.805	ug/l	100
79) 2-Chlorotoluene	11.365	91	458050	48.358	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	558080	50.660	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	65200	51.226	ug/l	89
82) 4-Chlorotoluene	11.457	91	524899	49.302	ug/l	97
83) tert-Butylbenzene	11.713	119	572349	50.556	ug/l	96
84) 1,2,4-Trimethylbenzene	11.749	105	560136	50.507	ug/l	97
85) sec-Butylbenzene	11.890	105	679354	50.961	ug/l	99
86) p-Isopropyltoluene	12.012	119	571128	51.567	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	294546	48.090	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	293515	46.754	ug/l	98
89) n-Butylbenzene	12.335	91	486738	50.942	ug/l	98
90) Hexachloroethane	12.542	117	99937	49.328	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	297994	48.586	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	52644	49.157	ug/l	84
93) 1,2,4-Trichlorobenzene	13.584	180	181193	48.433	ug/l	96
94) Hexachlorobutadiene	13.725	225	79508	50.110	ug/l	98
95) Naphthalene	13.773	128	660795	51.043	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	187959	49.911	ug/l	100

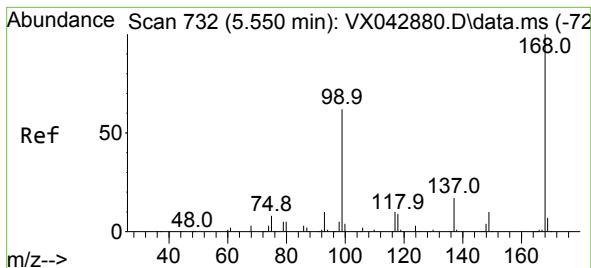
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
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Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.555 min Scan# 71

Delta R.T. 0.005 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

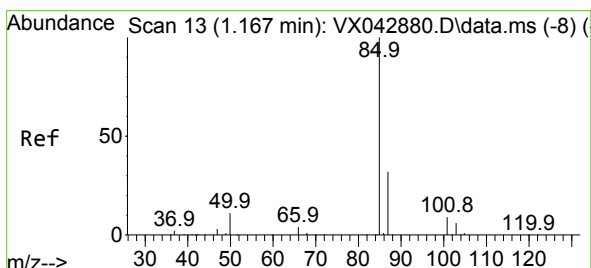
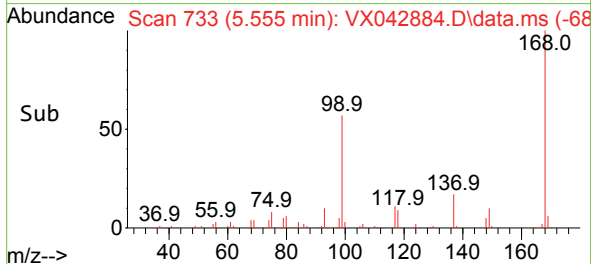
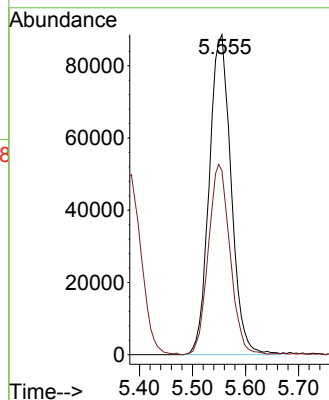
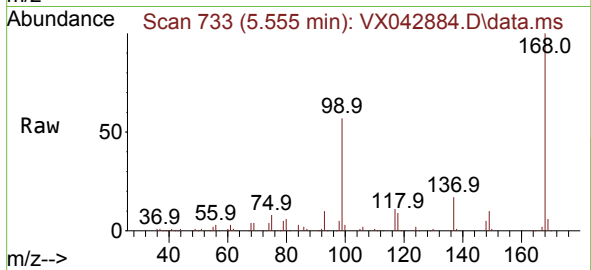
ClientSampleId :

Tgt Ion:168 Resp: 253992

Ion Ratio Lower Upper

168 100

99 57.4 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 51.378 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.001 min

Lab File: VX042884.D

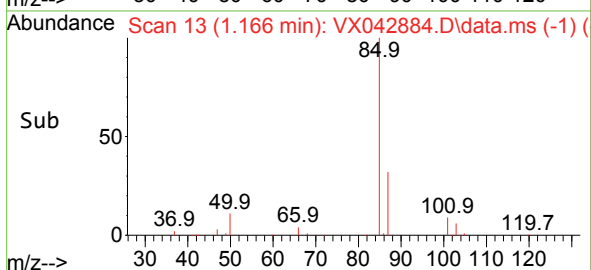
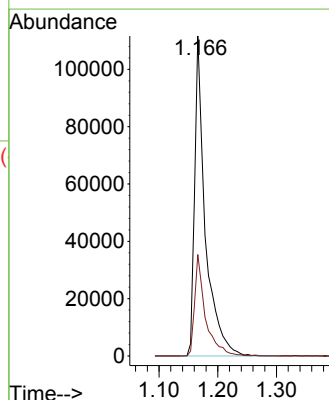
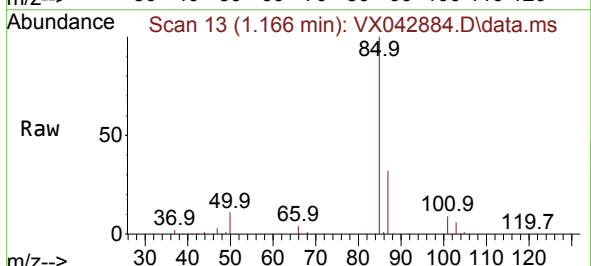
Acq: 06 Aug 2024 21:02

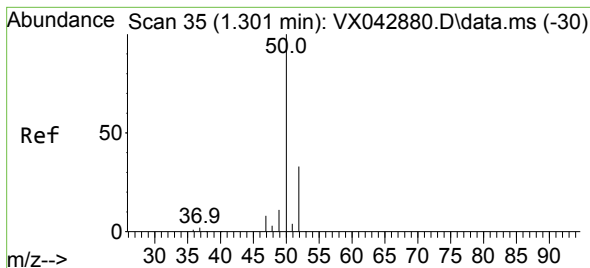
Tgt Ion: 85 Resp: 140658

Ion Ratio Lower Upper

85 100

87 31.7 16.7 50.1





#3

Chloromethane

Concen: 48.066 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

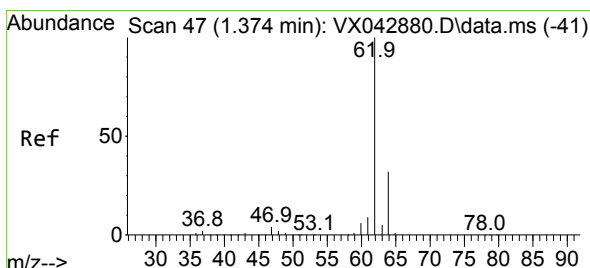
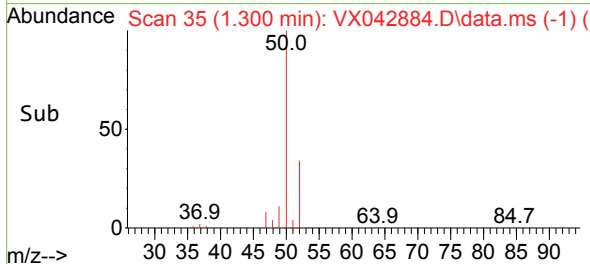
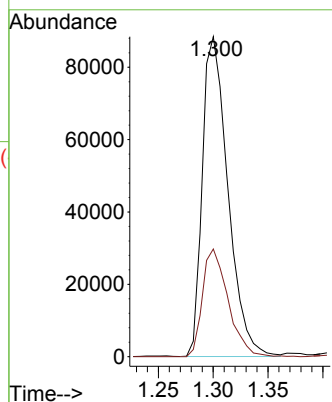
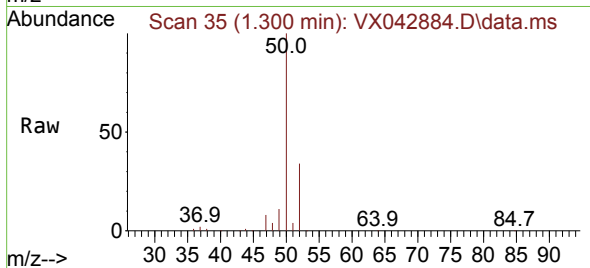
ClientSampleId :

Tgt Ion: 50 Resp: 143378

Ion Ratio Lower Upper

50 100

52 33.7 25.5 38.3



#4

Vinyl Chloride

Concen: 49.460 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX042884.D

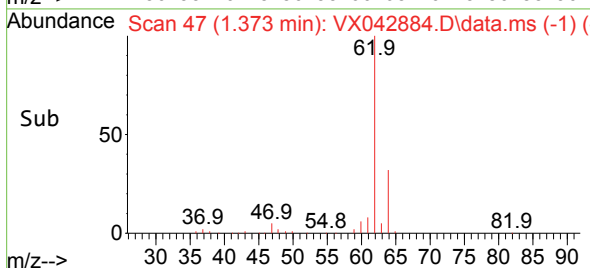
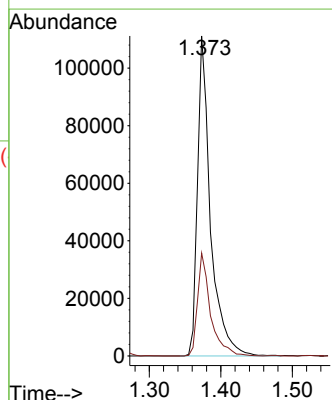
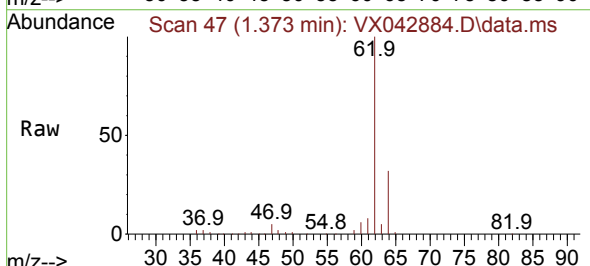
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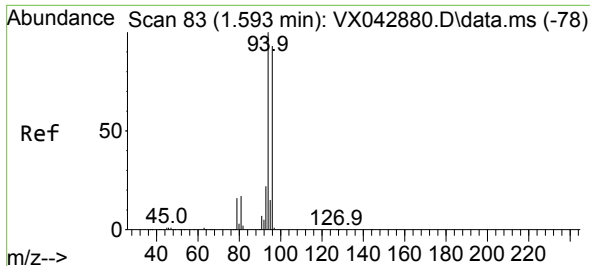
Tgt Ion: 62 Resp: 139983

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.0

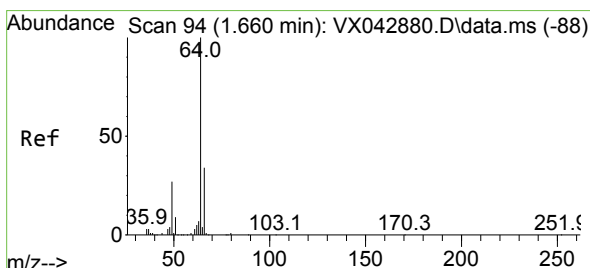
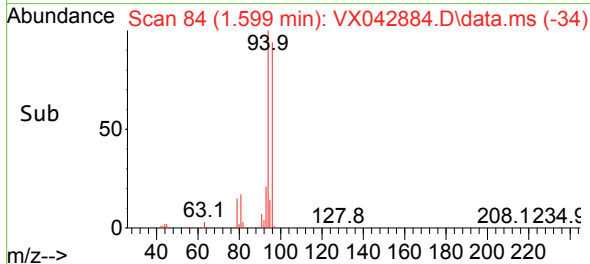
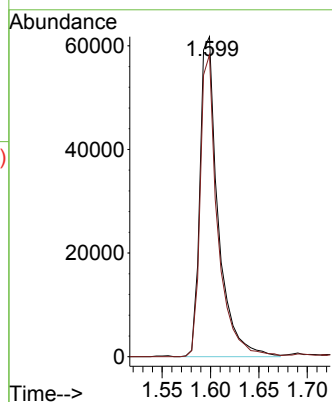
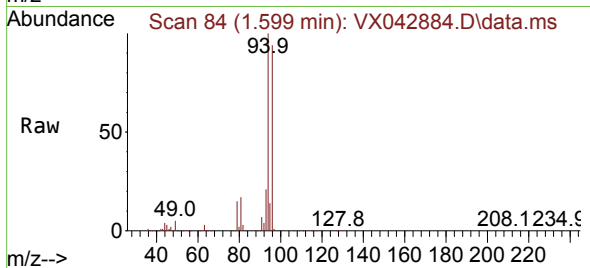




#5
Bromomethane
Concen: 47.164 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

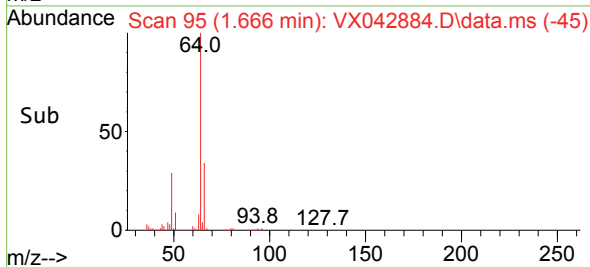
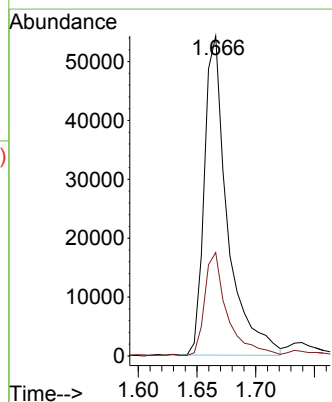
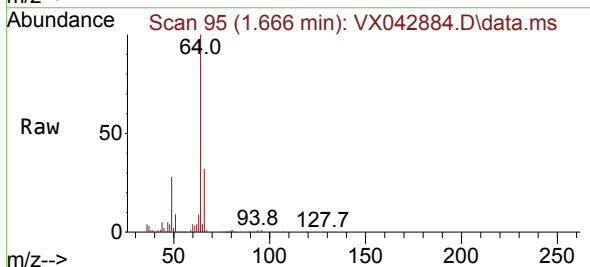
Instrument :
MSVOA_X
ClientSampleId :

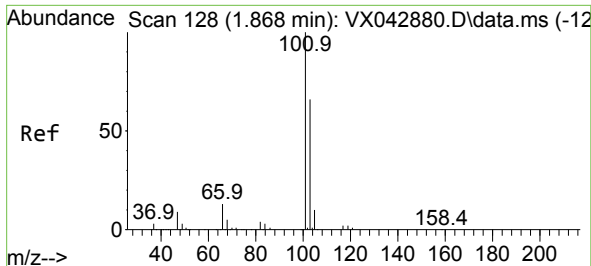
Tgt Ion: 94 Resp: 80786
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 46.022 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 64 Resp: 74204
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

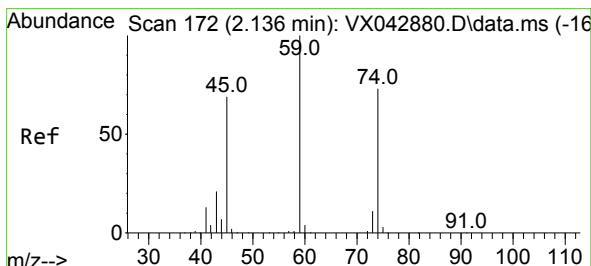
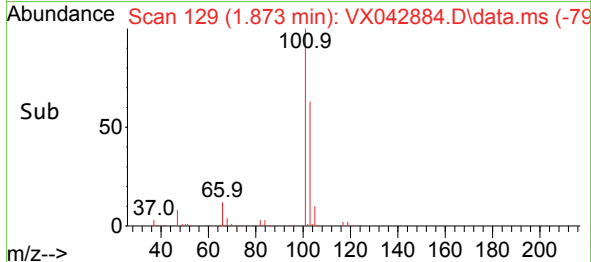
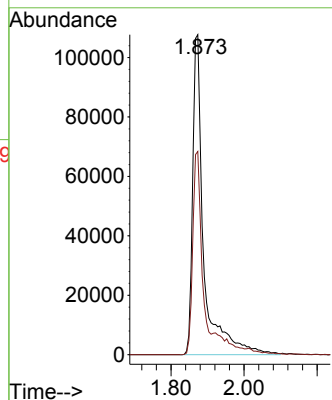
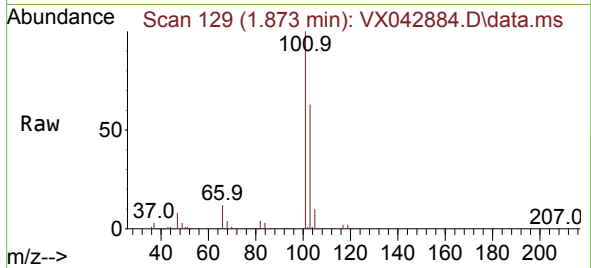




#7
Trichlorofluoromethane
Concen: 51.849 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

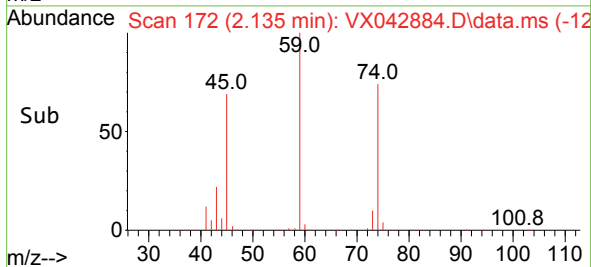
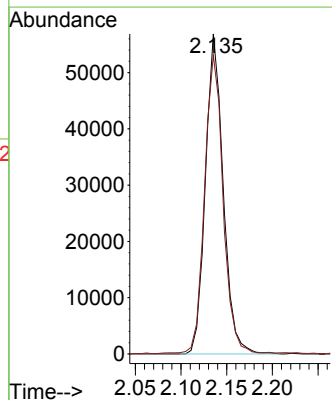
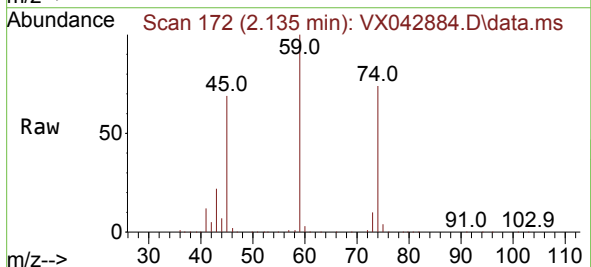
Instrument :
MSVOA_X
ClientSampleId :

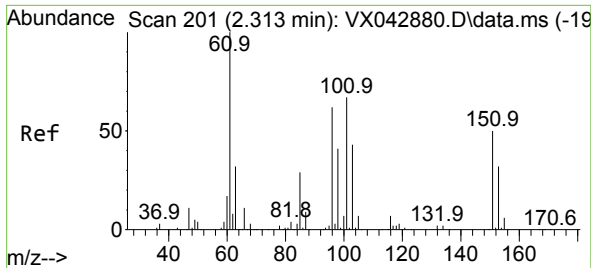
Tgt Ion:101 Resp: 228213
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2



#8
Diethyl Ether
Concen: 47.339 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 74 Resp: 76640
Ion Ratio Lower Upper
74 100
45 97.3 53.3 159.8

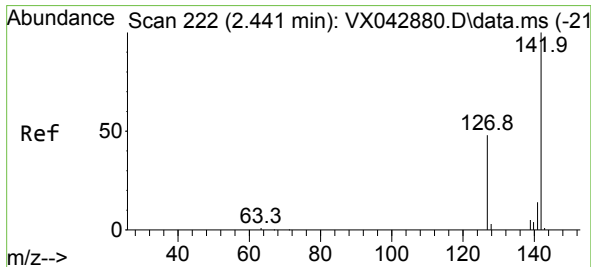
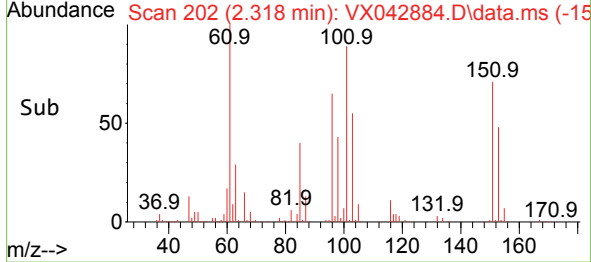
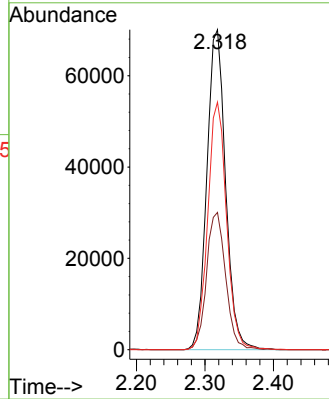
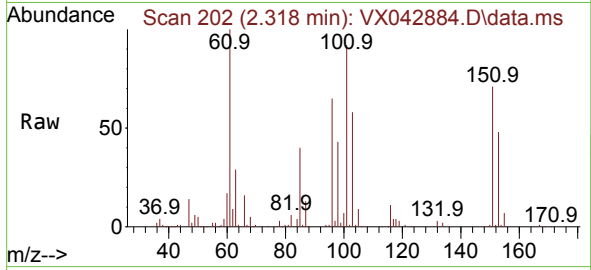




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.111 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042884.D
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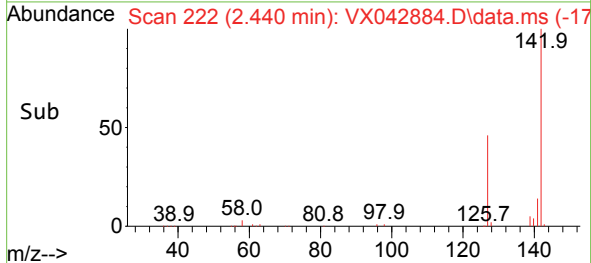
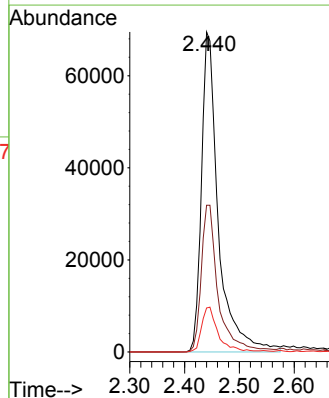
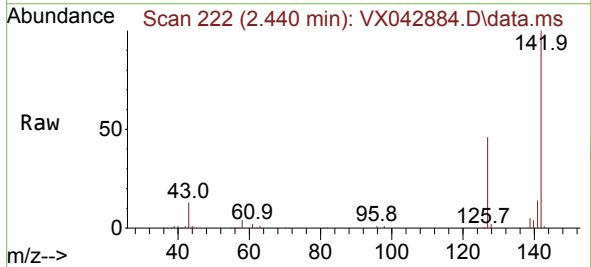
Instrument :
MSVOA_X
ClientSampleId :

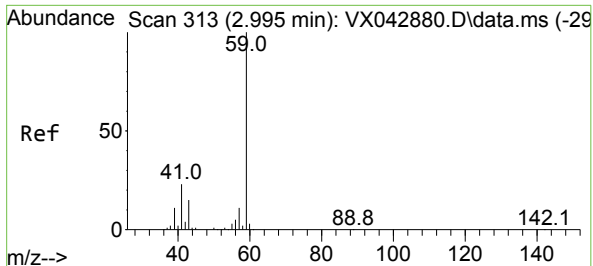
Tgt Ion:101 Resp: 133138
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 77.8 58.6 87.8



#10
Methyl Iodide
Concen: 51.968 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion:142 Resp: 148705
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 271.385 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

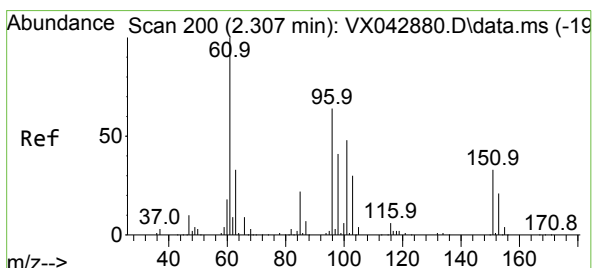
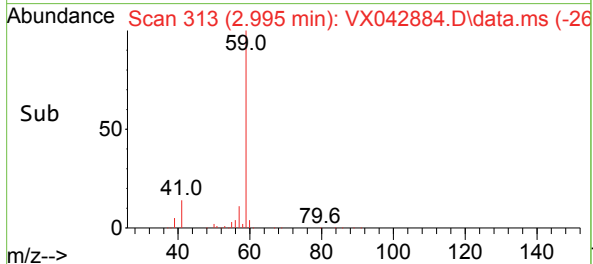
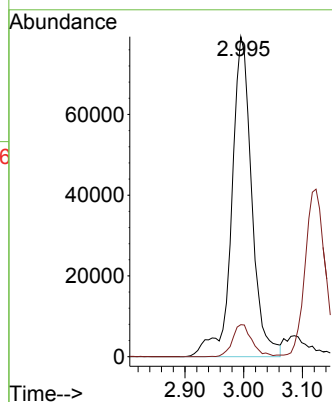
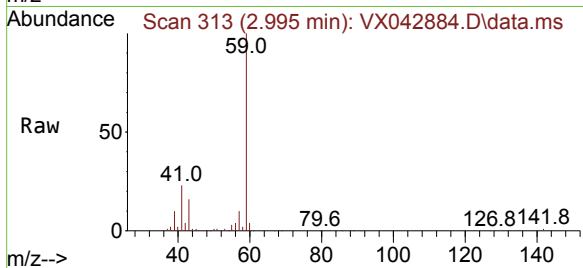
ClientSampleId :

Tgt Ion: 59 Resp: 188218

Ion Ratio Lower Upper

59 100

57 9.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 47.211 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

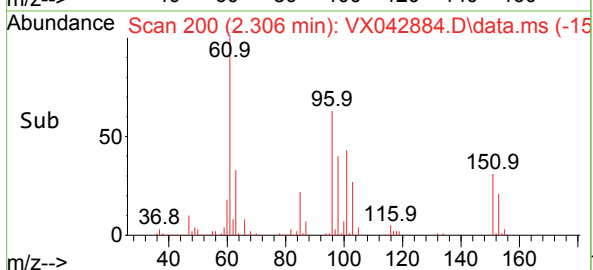
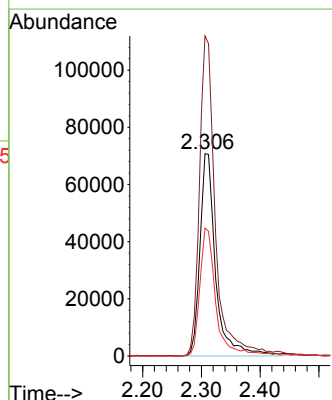
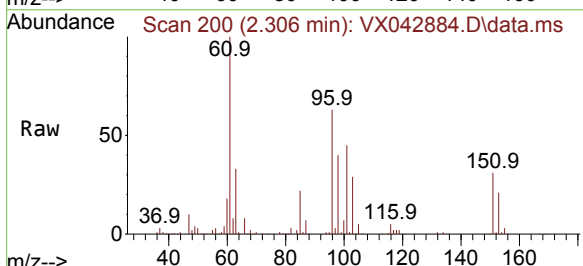
Tgt Ion: 96 Resp: 132169

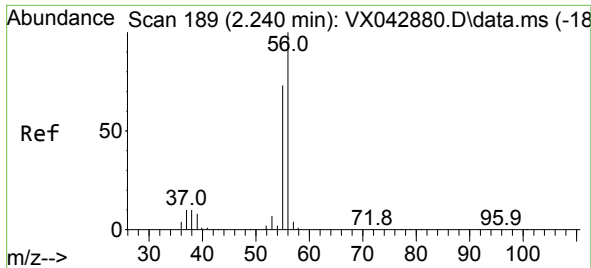
Ion Ratio Lower Upper

96 100

61 158.3 144.6 216.8

98 63.3 50.4 75.6





#13

Acrolein

Concen: 236.849 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

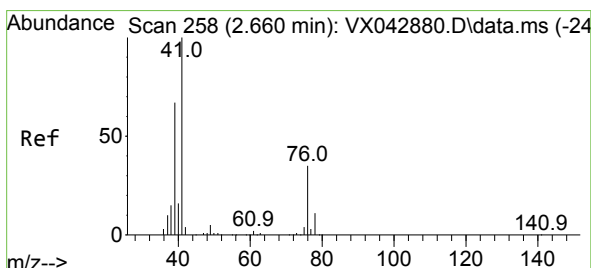
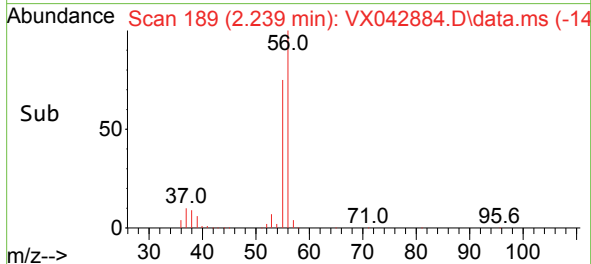
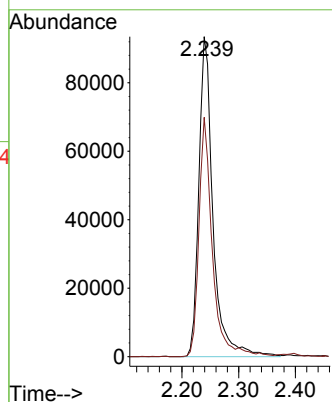
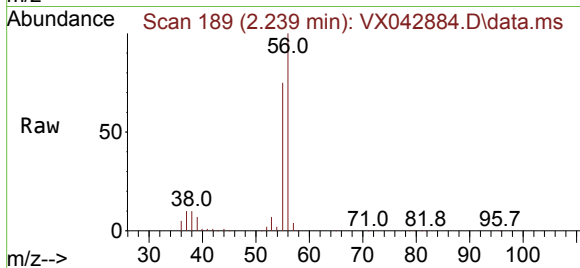
ClientSampleId :

Tgt Ion: 56 Resp: 161916

Ion Ratio Lower Upper

56 100

55 71.3 57.1 85.7



#14

Allyl chloride

Concen: 47.417 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

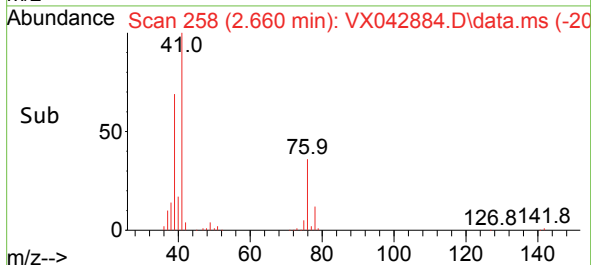
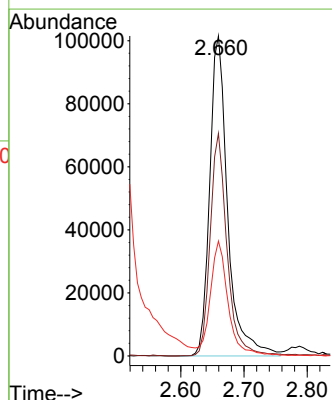
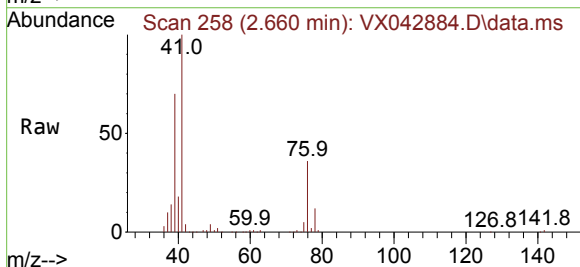
Tgt Ion: 41 Resp: 200579

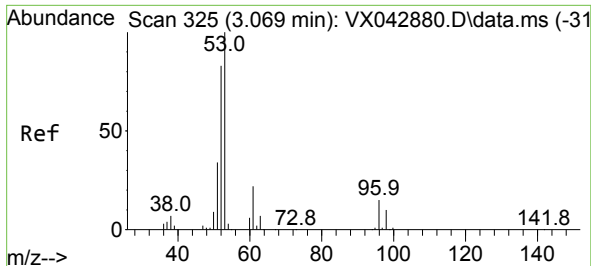
Ion Ratio Lower Upper

41 100

39 65.4 55.8 83.6

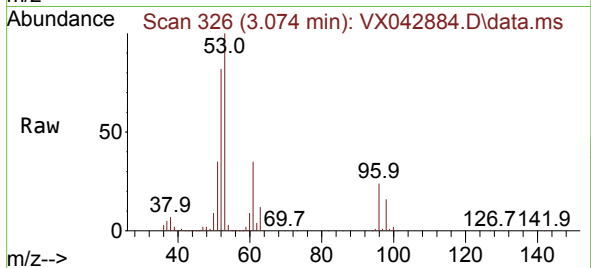
76 35.2 24.3 36.5



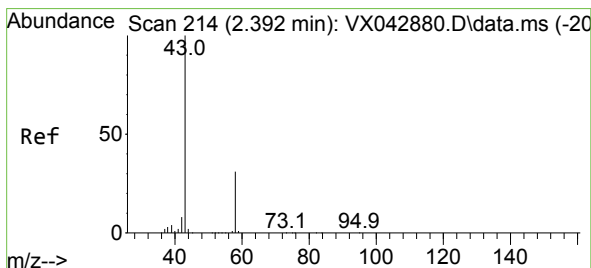
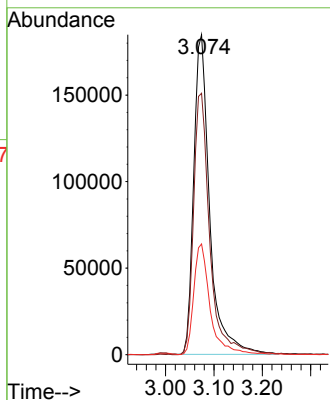
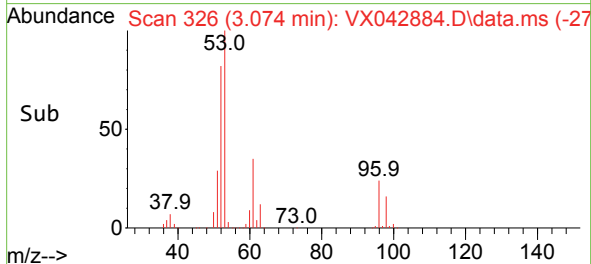


#15
Acrylonitrile
Concen: 239.996 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Instrument :
MSVOA_X
ClientSampleId :

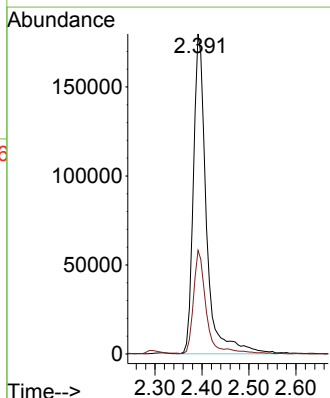
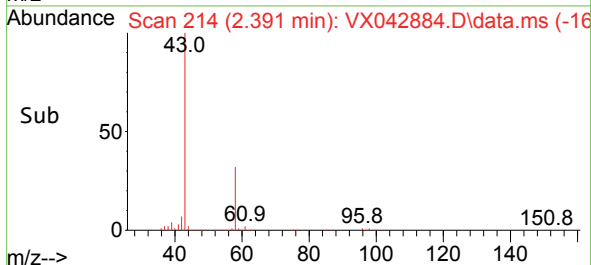
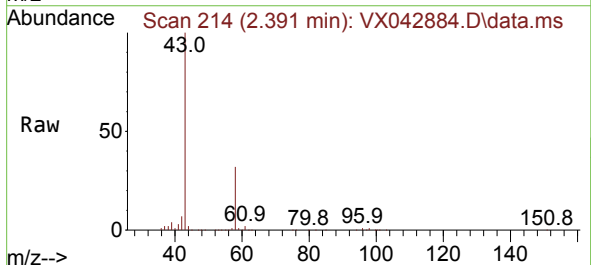


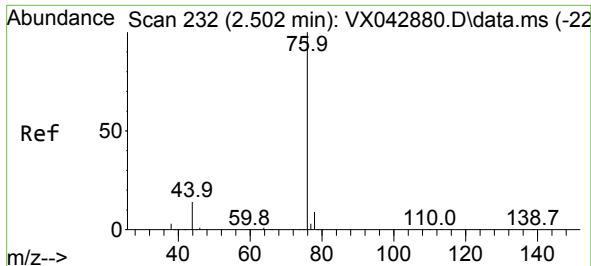
Tgt Ion: 53 Resp: 424834
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.3 29.8 44.6



#16
Acetone
Concen: 229.828 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 43 Resp: 347584
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 48.653 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

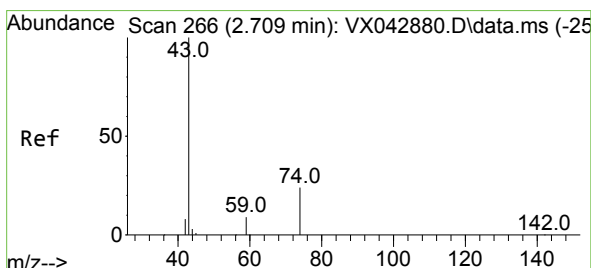
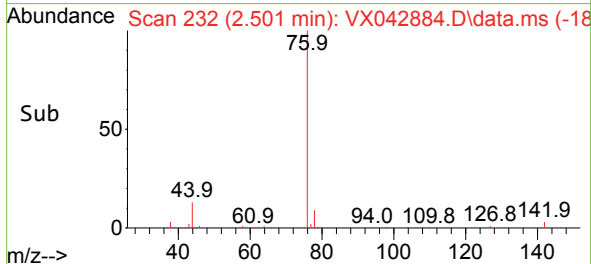
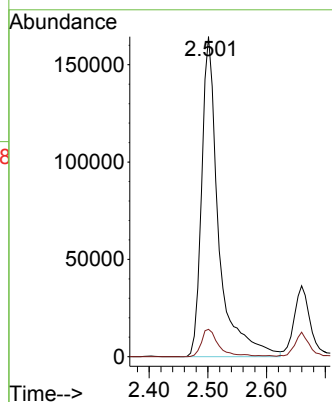
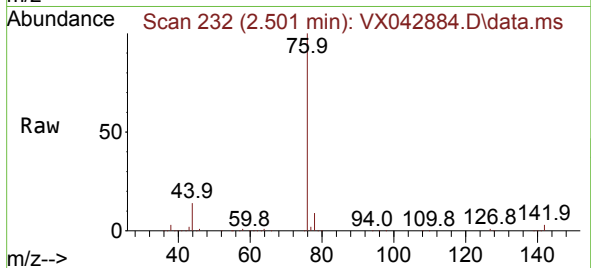
ClientSampleId :

Tgt Ion: 76 Resp: 331453

Ion Ratio Lower Upper

76 100

78 8.5 7.0 10.6



#18

Methyl Acetate

Concen: 45.336 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.001 min

Lab File: VX042884.D

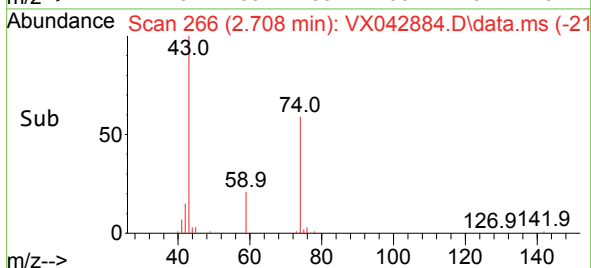
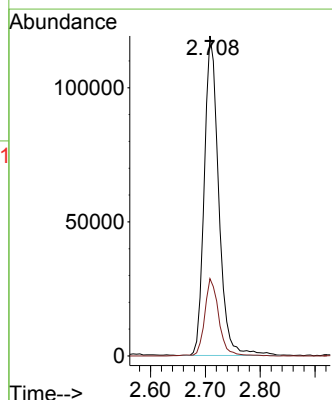
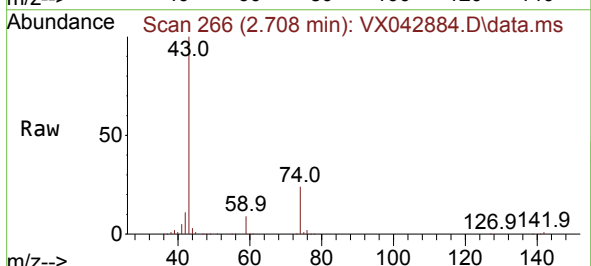
Acq: 06 Aug 2024 21:02

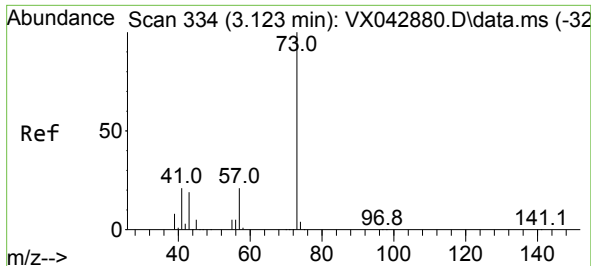
Tgt Ion: 43 Resp: 217426

Ion Ratio Lower Upper

43 100

74 23.8 17.8 26.8

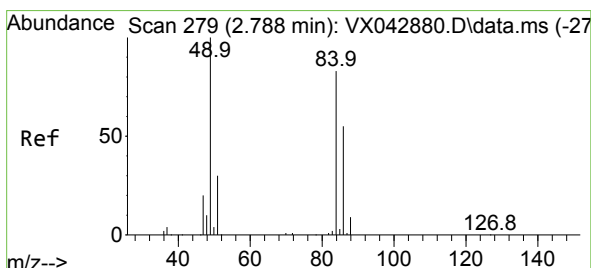
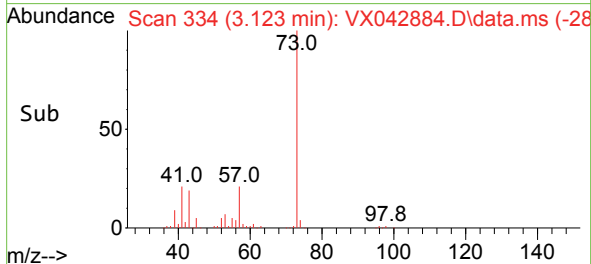
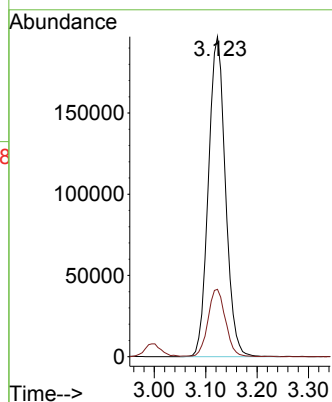
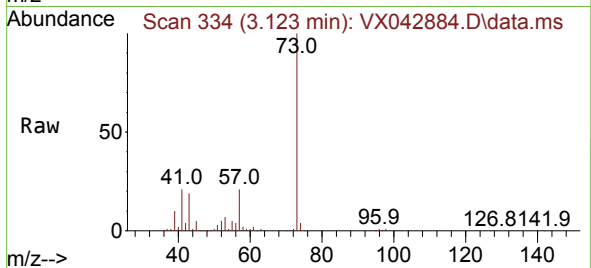




#19
Methyl tert-butyl Ether
Concen: 48.038 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

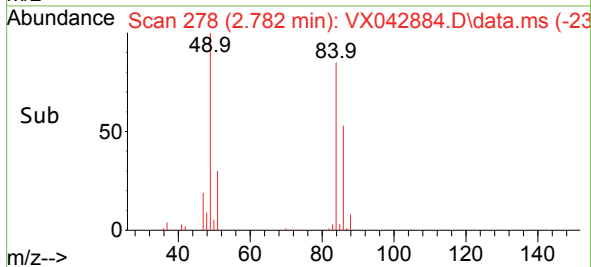
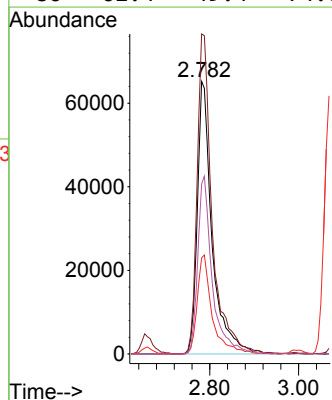
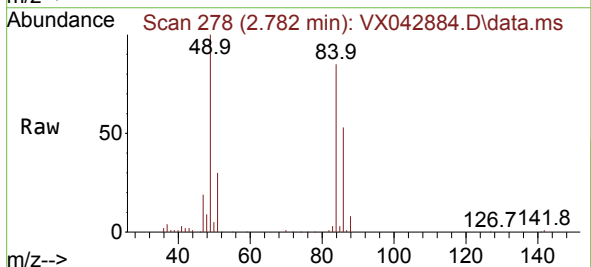
Instrument :
MSVOA_X
ClientSampleId :

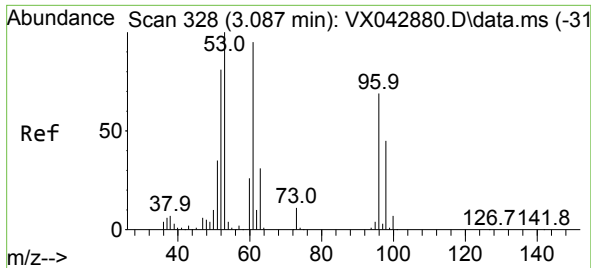
Tgt Ion: 73 Resp: 452650
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 48.307 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

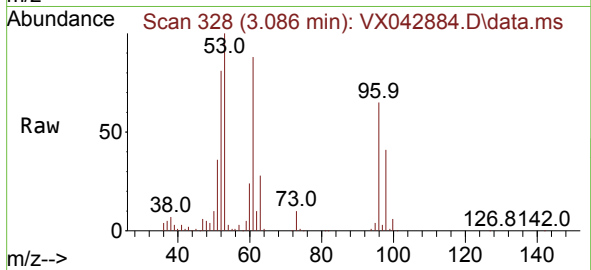
Tgt Ion: 84 Resp: 151272
Ion Ratio Lower Upper
84 100
49 117.4 103.6 155.4
51 35.3 33.8 50.6
86 62.4 49.4 74.0



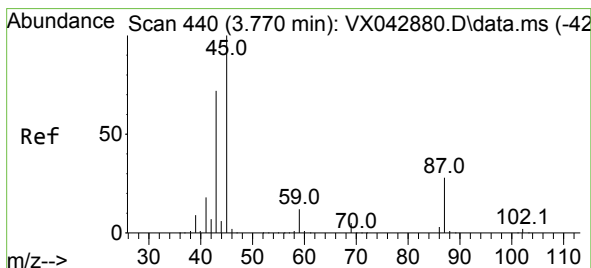
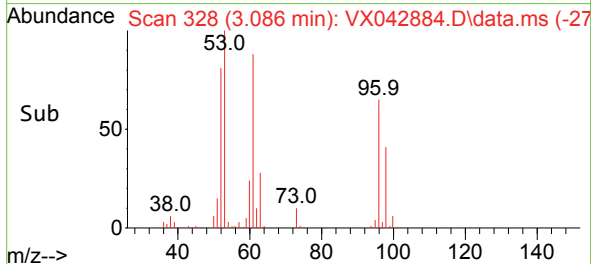
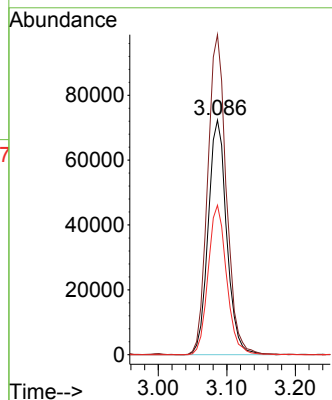


#21
trans-1,2-Dichloroethene
Concen: 48.249 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Instrument :
MSVOA_X
ClientSampleId :

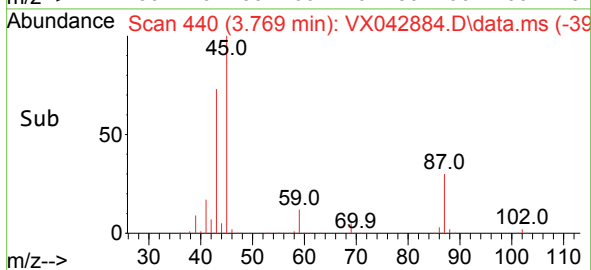
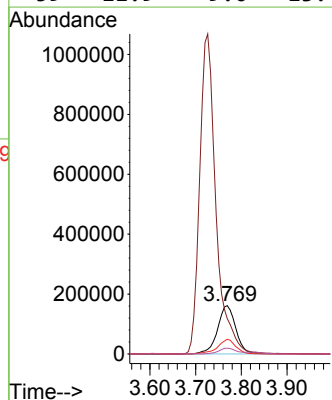
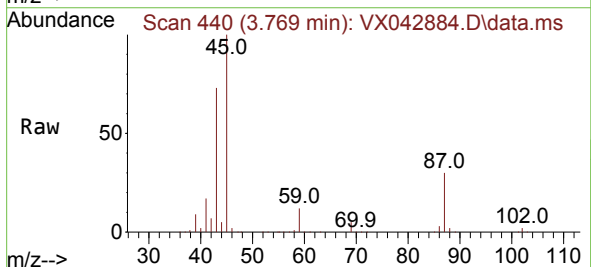


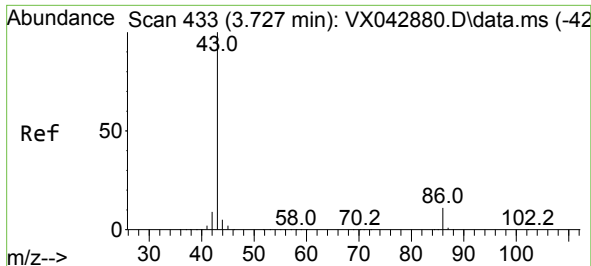
Tgt Ion: 96 Resp: 135896
Ion Ratio Lower Upper
96 100
61 136.4 119.2 178.8
98 63.7 48.7 73.1



#22
Diisopropyl ether
Concen: 48.164 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 45 Resp: 447579
Ion Ratio Lower Upper
45 100
43 73.0 69.7 104.5
87 30.5 20.8 31.2
59 11.9 9.0 13.4

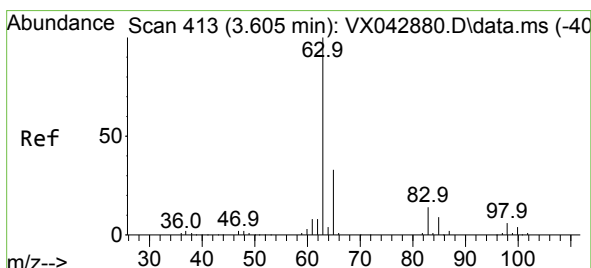
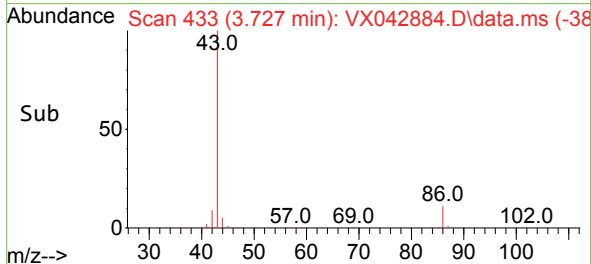
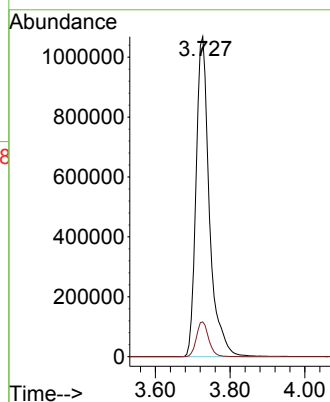
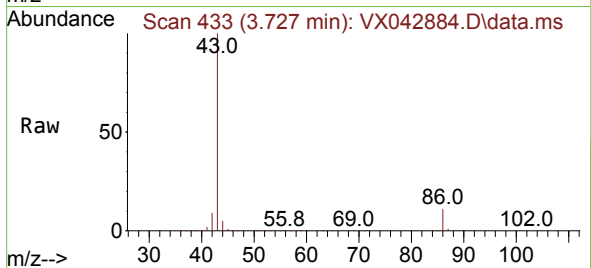




#23
 Vinyl Acetate
 Concen: 250.908 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.001 min
 Lab File: VX042884.D
 Acq: 06 Aug 2024 21:02

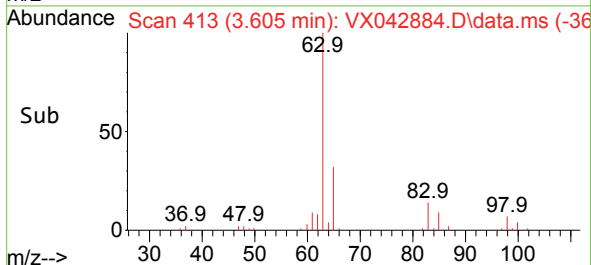
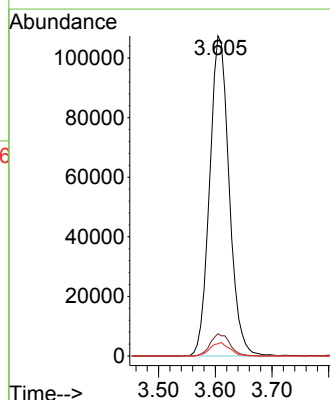
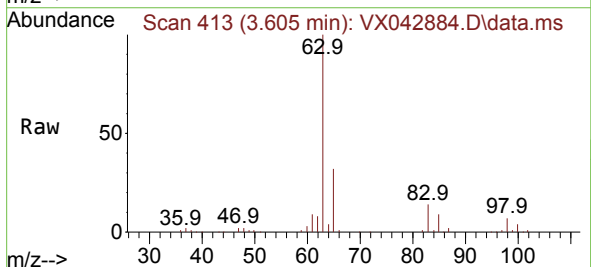
Instrument :
 MSVOA_X
 ClientSampleId :

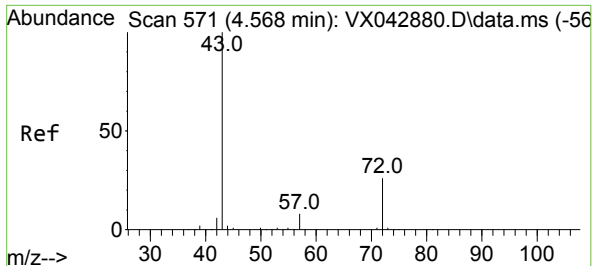
Tgt Ion: 43 Resp: 2646320
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.089 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.001 min
 Lab File: VX042884.D
 Acq: 06 Aug 2024 21:02

Tgt Ion: 63 Resp: 257016
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 3.8 2.1 6.5

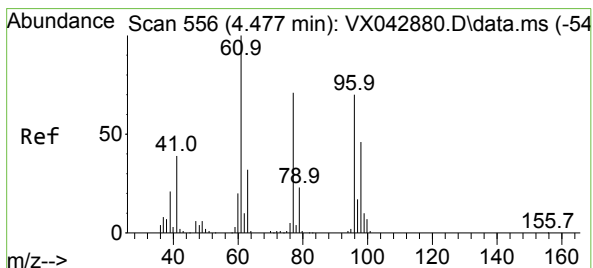
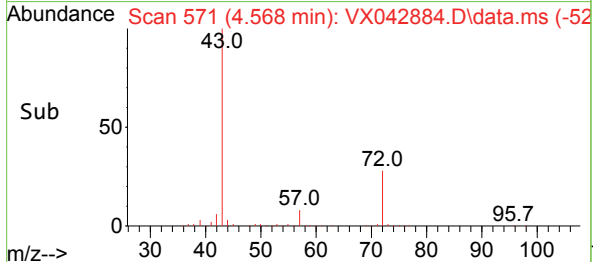
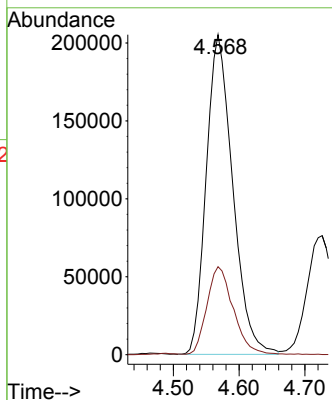
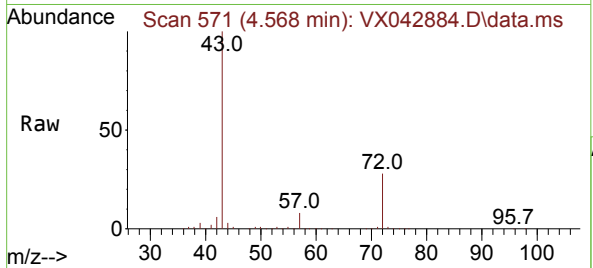




#25
2-Butanone
Concen: 241.727 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

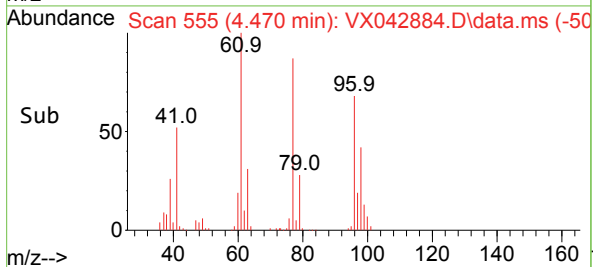
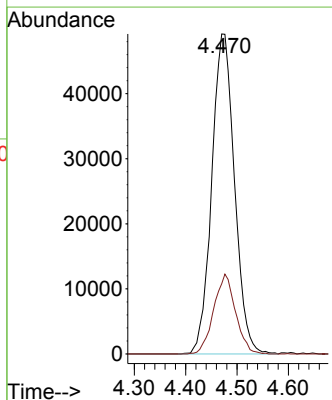
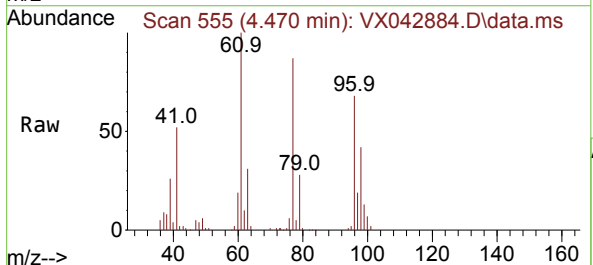
Instrument :
MSVOA_X
ClientSampleId :

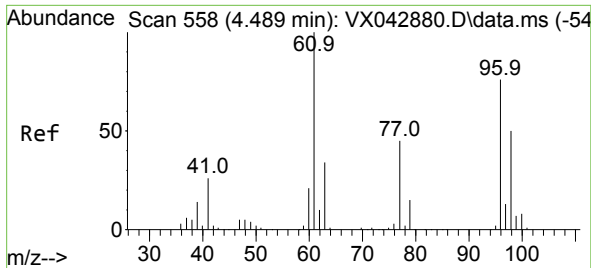
Tgt Ion: 43 Resp: 574116
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 45.984 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 77 Resp: 151088
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3

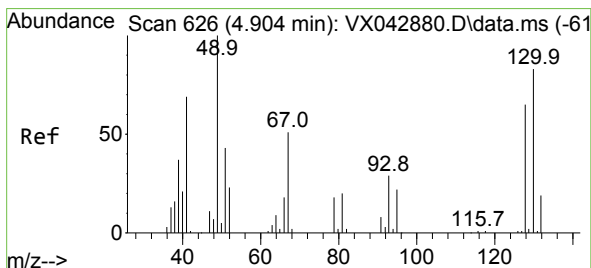
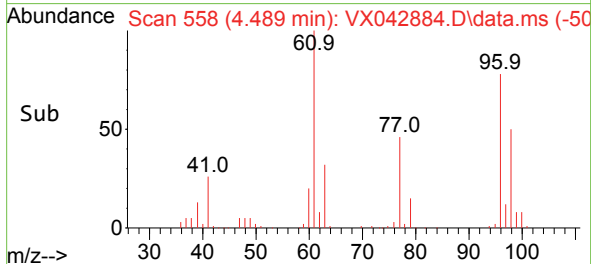
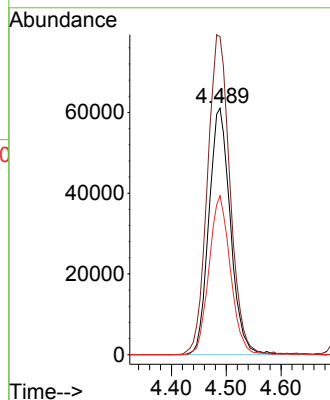
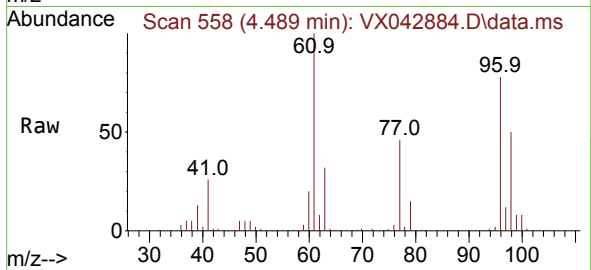




#27
 cis-1,2-Dichloroethene
 Concen: 49.679 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.001 min
 Lab File: VX042884.D
 Acq: 06 Aug 2024 21:02

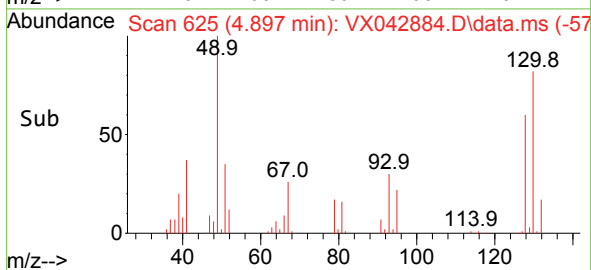
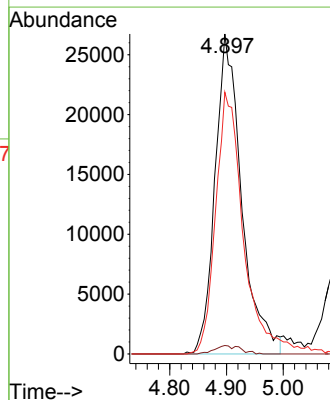
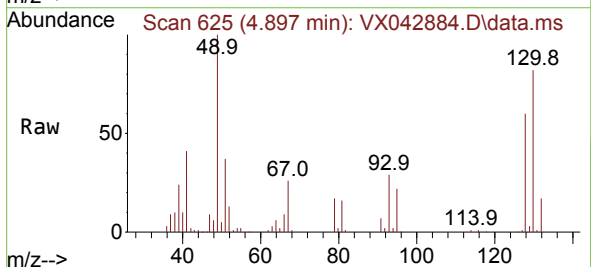
Instrument :
 MSVOA_X
 ClientSampleId :

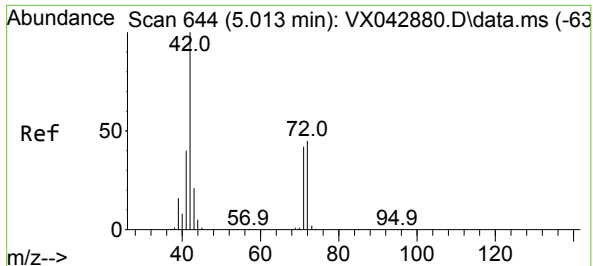
Tgt Ion: 96 Resp: 165941
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 312.2
 98 64.1 0.0 129.0



#28
 Bromochloromethane
 Concen: 42.446 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX042884.D
 Acq: 06 Aug 2024 21:02

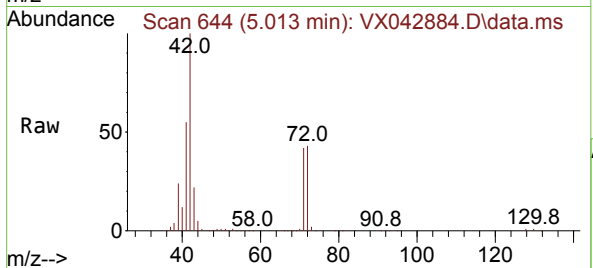
Tgt Ion: 49 Resp: 87046
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 86.5 57.5 86.3#



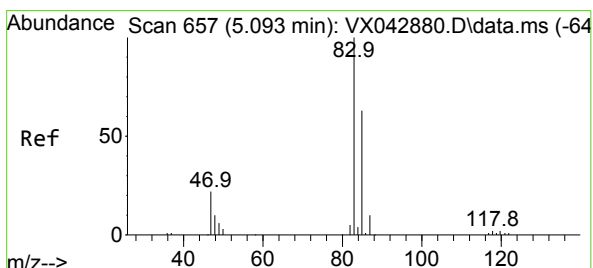
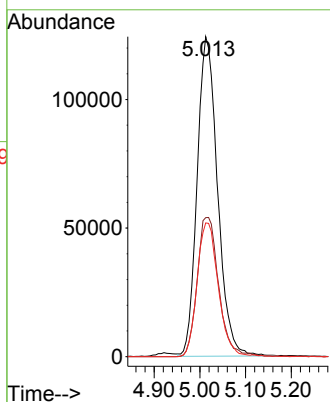
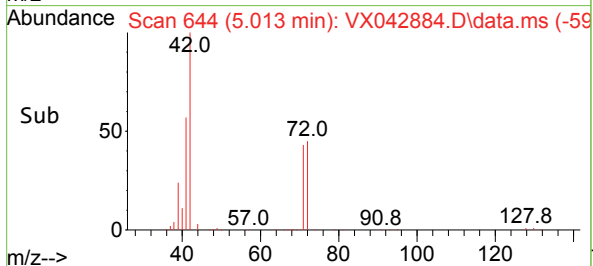


#29
Tetrahydrofuran
Concen: 240.296 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Instrument :
MSVOA_X
ClientSampleId :

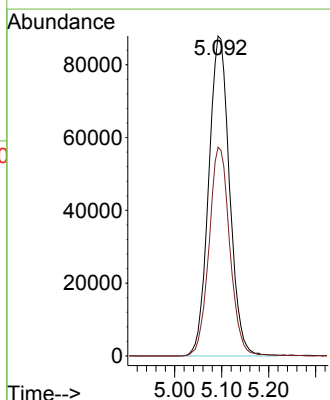
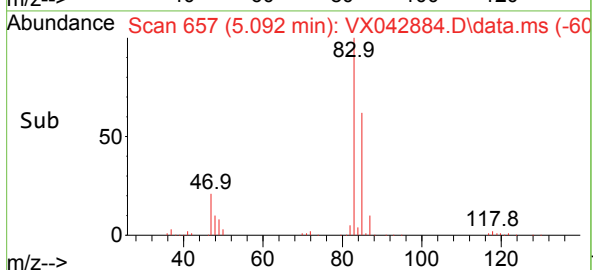
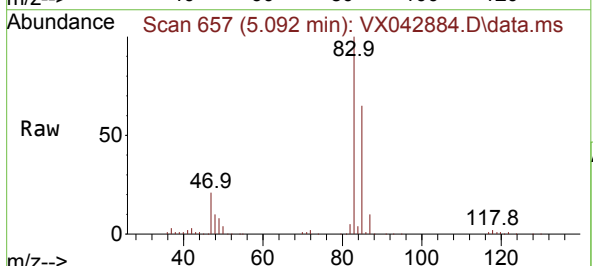


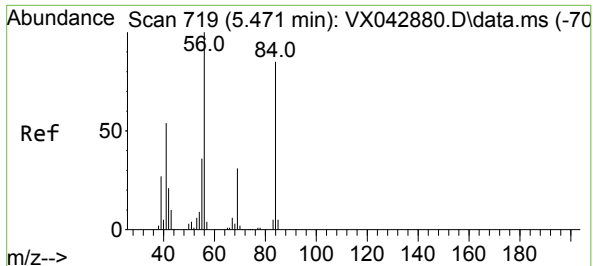
Tgt Ion: 42 Resp: 385654
Ion Ratio Lower Upper
42 100
72 46.0 34.2 51.4
71 43.3 32.2 48.2



#30
Chloroform
Concen: 48.400 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

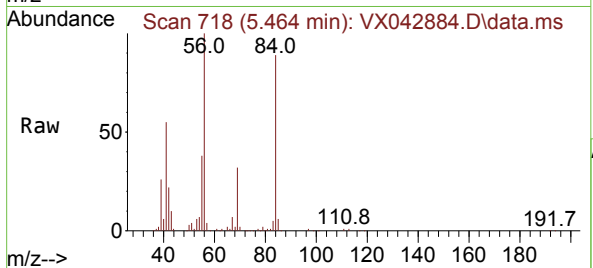
Tgt Ion: 83 Resp: 270798
Ion Ratio Lower Upper
83 100
85 65.2 50.3 75.5



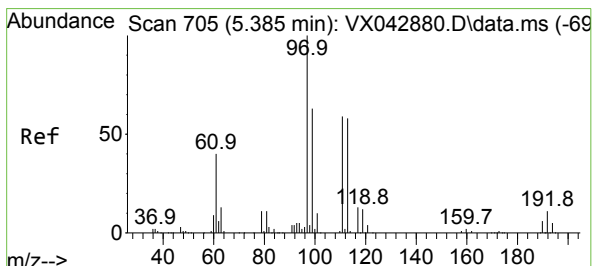
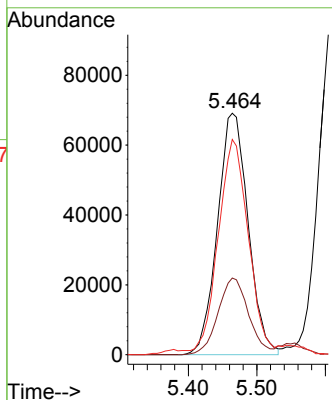
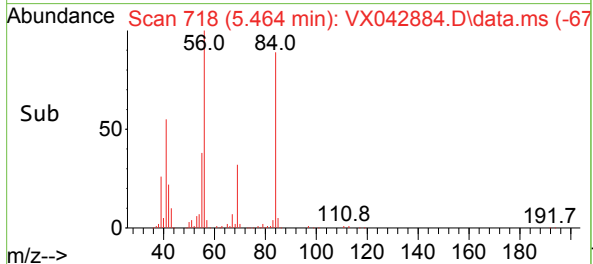


#31
Cyclohexane
Concen: 49.168 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Instrument :
MSVOA_X
ClientSampleId :

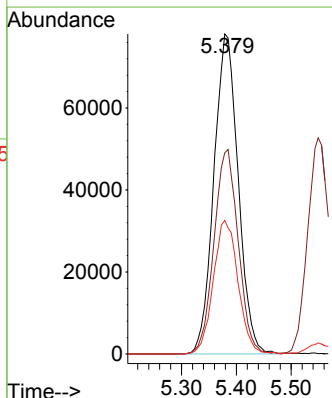
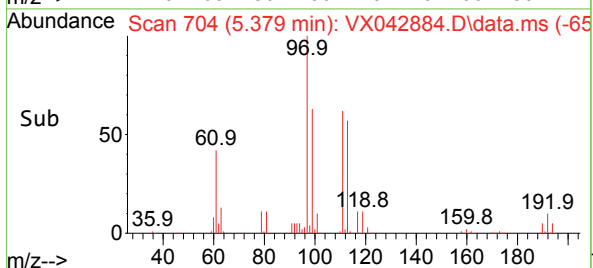
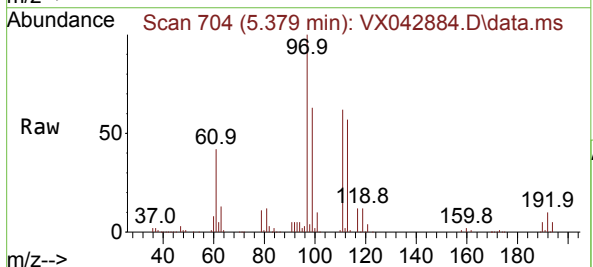


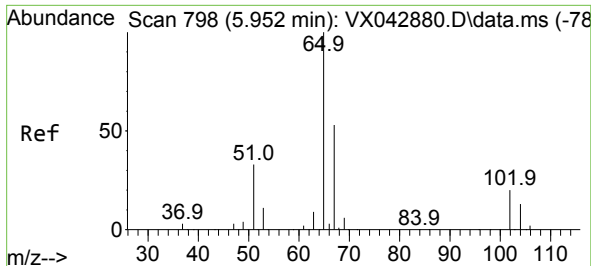
Tgt Ion: 56 Resp: 214512
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 87.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.803 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 97 Resp: 240375
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 42.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.027 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

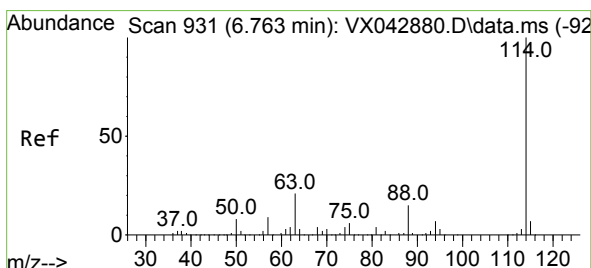
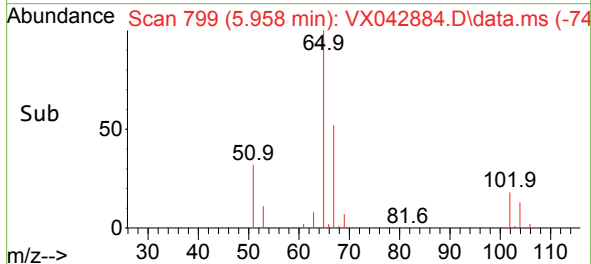
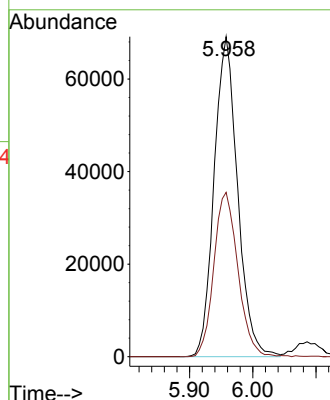
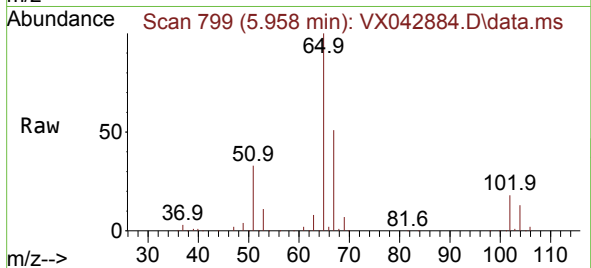
ClientSampleId :

Tgt Ion: 65 Resp: 177922

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

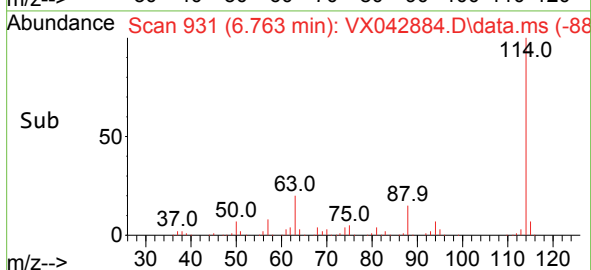
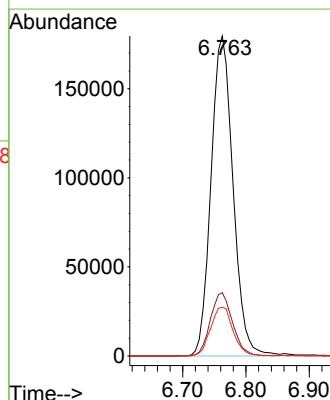
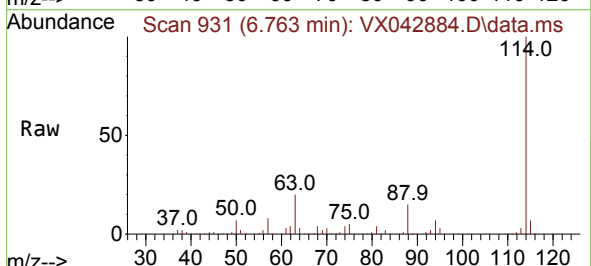
Tgt Ion:114 Resp: 433504

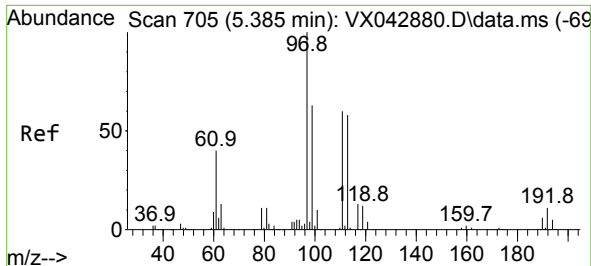
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

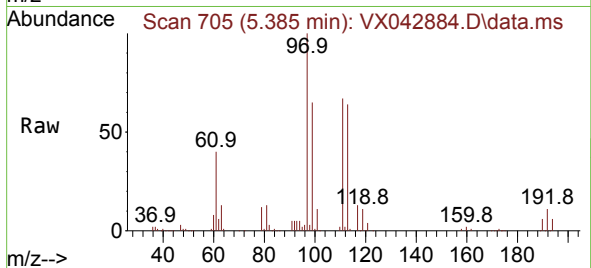
88 15.2 0.0 36.6



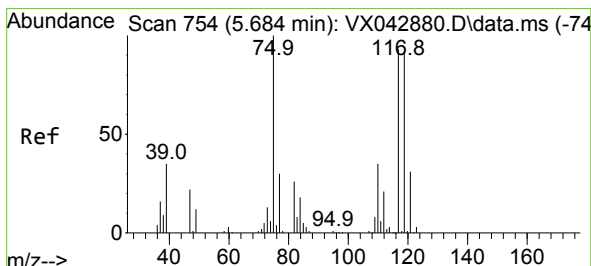
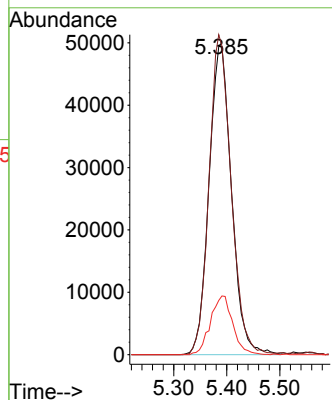
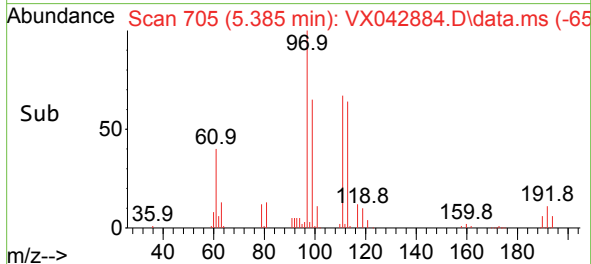


#35
Dibromofluoromethane
Concen: 51.641 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

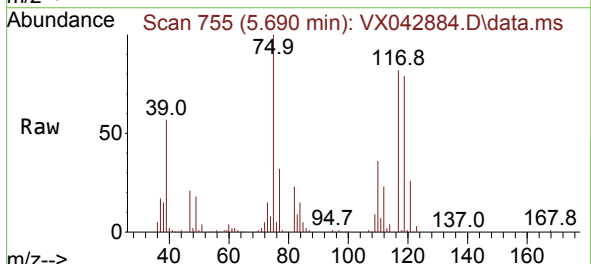
Instrument :
MSVOA_X
ClientSampleId :



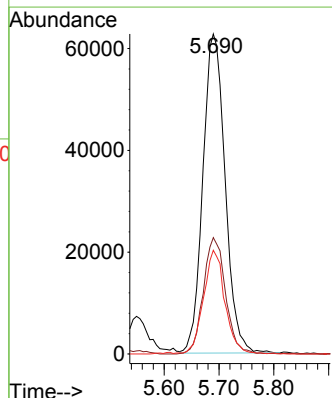
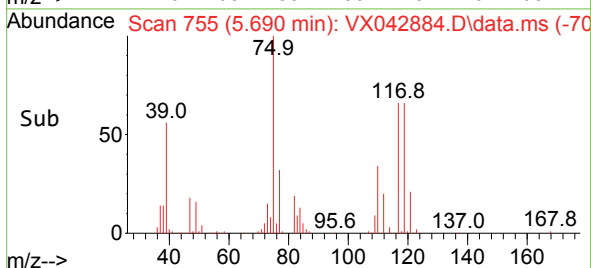
Tgt Ion:113 Resp: 146373
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.8 13.3 19.9

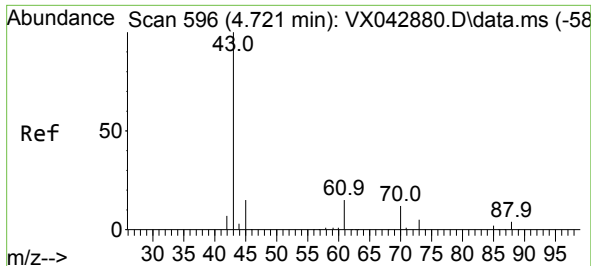


#36
1,1-Dichloropropene
Concen: 45.993 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02



Tgt Ion: 75 Resp: 176751
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 47.100 ug/l

RT: 4.726 min Scan# 596

Delta R.T. 0.006 min

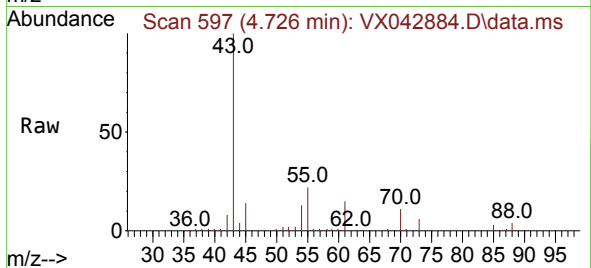
Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :



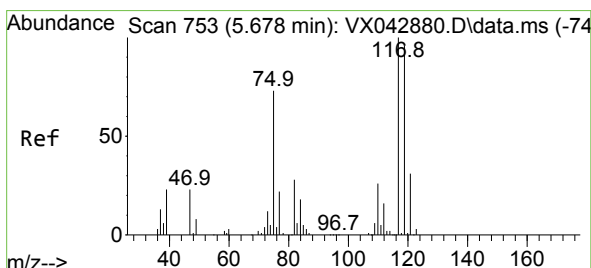
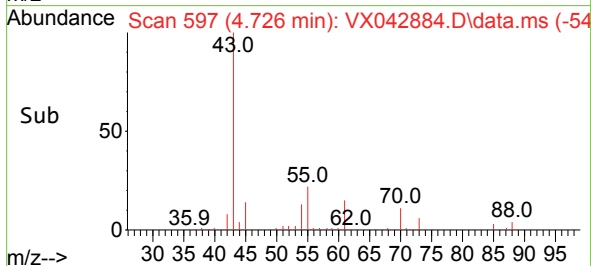
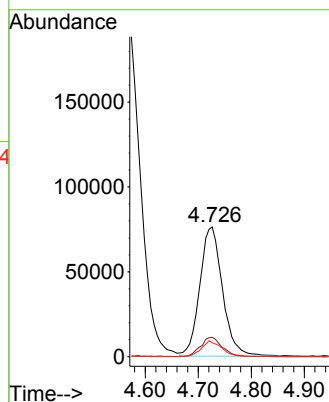
Tgt Ion: 43 Resp: 226469

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 46.752 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

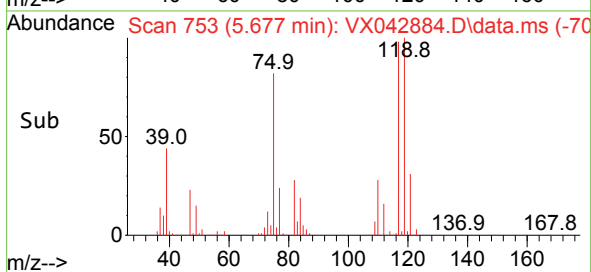
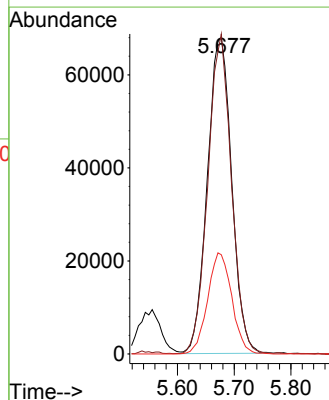
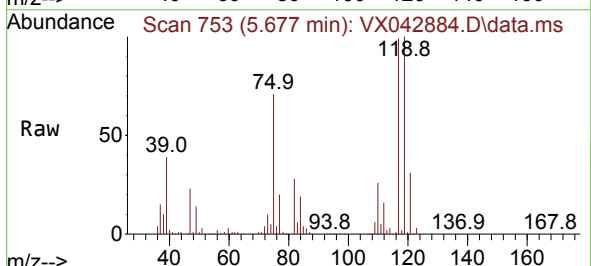
Tgt Ion: 117 Resp: 202813

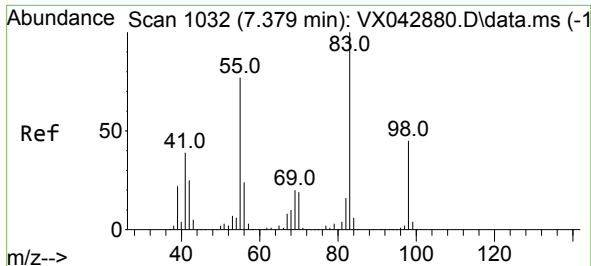
Ion Ratio Lower Upper

117 100

119 101.3 78.2 117.2

121 31.4 24.4 36.6





#39

Methylcyclohexane

Concen: 49.760 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :

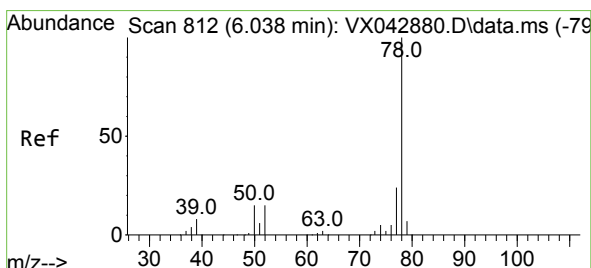
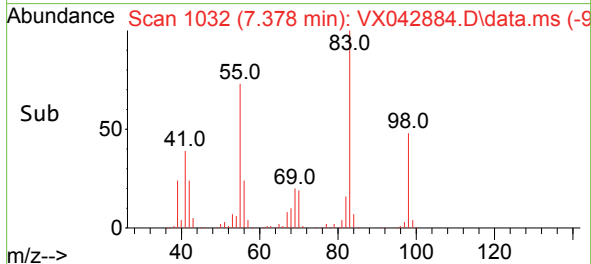
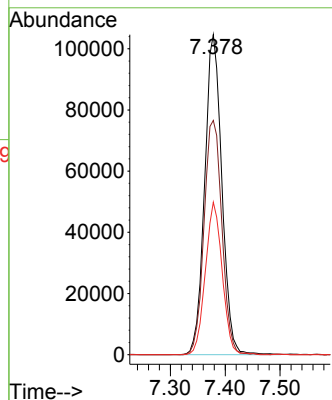
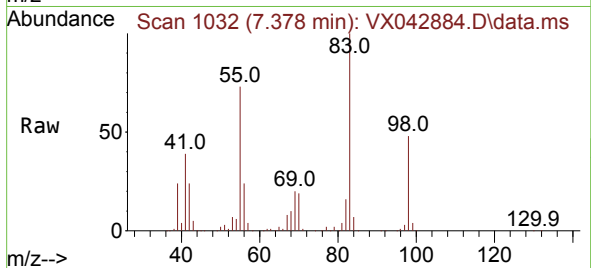
Tgt Ion: 83 Resp: 227321

Ion Ratio Lower Upper

83 100

55 73.2 64.6 97.0

98 47.7 36.7 55.1



#40

Benzene

Concen: 47.990 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX042884.D

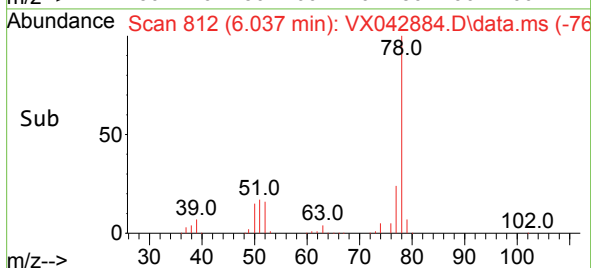
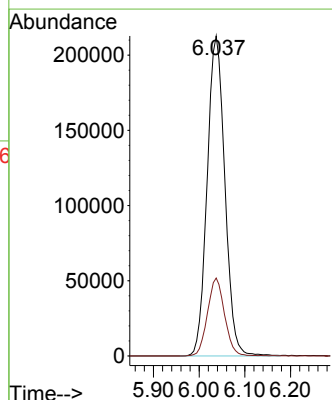
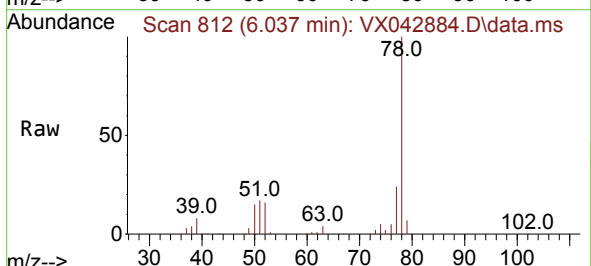
Acq: 06 Aug 2024 21:02

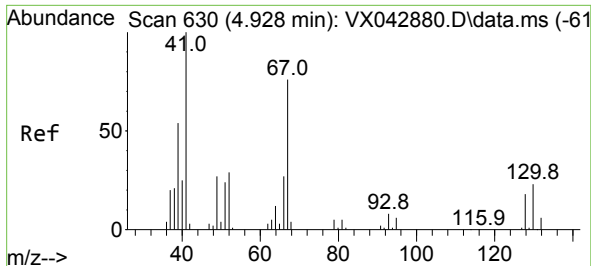
Tgt Ion: 78 Resp: 572371

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9



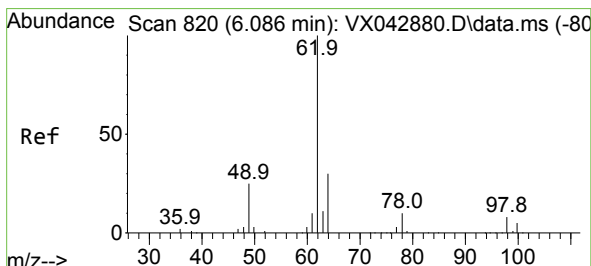
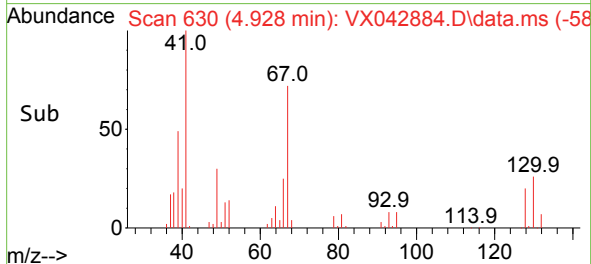
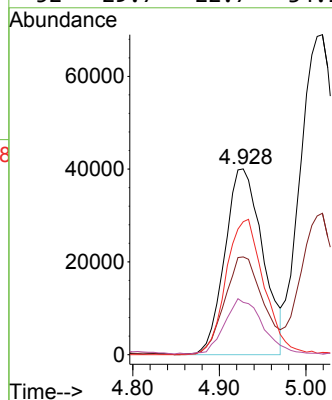
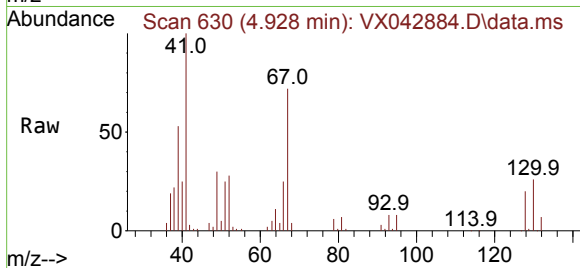


#41
Methacrylonitrile
Concen: 49.128 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 121667

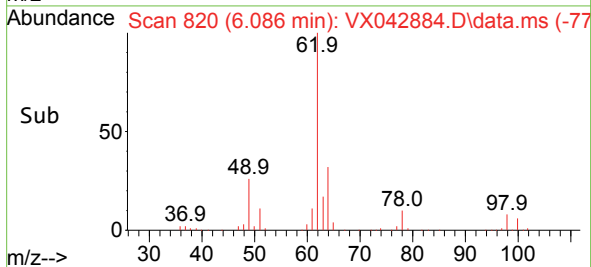
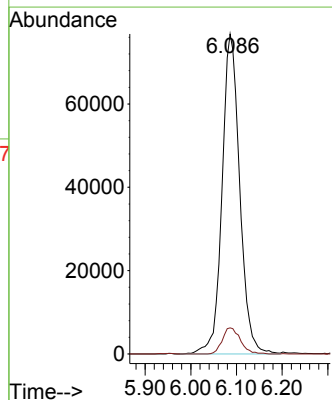
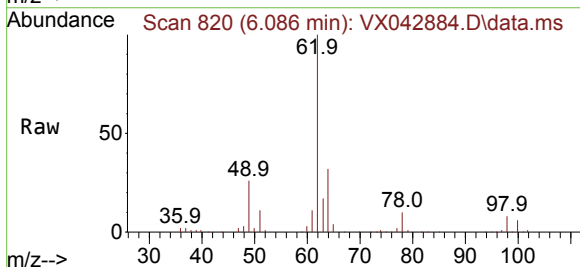
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.2	67.8
67	73.9	52.6	78.8
52	29.7	22.7	34.1

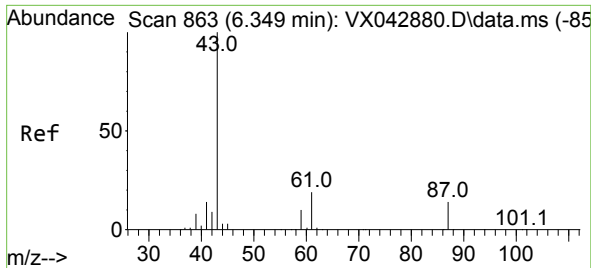


#42
1,2-Dichloroethane
Concen: 47.516 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 62 Resp: 206136

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0

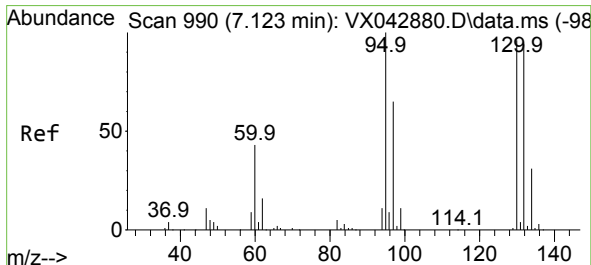
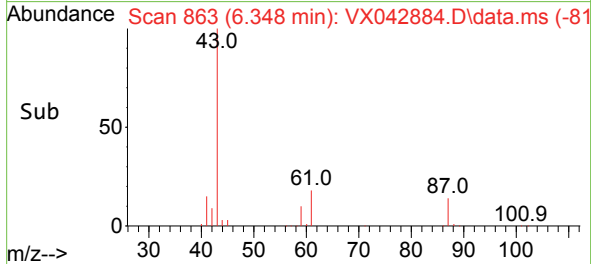
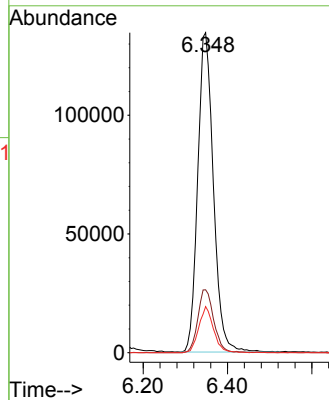
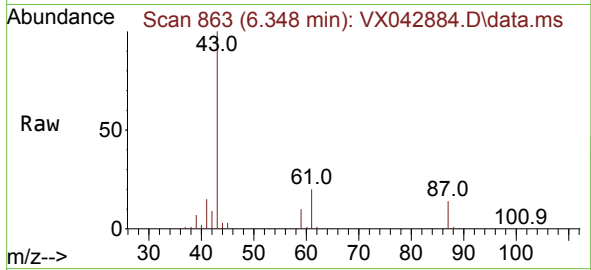




#43
Isopropyl Acetate
Concen: 48.996 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

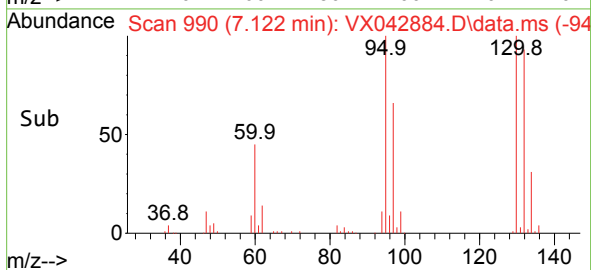
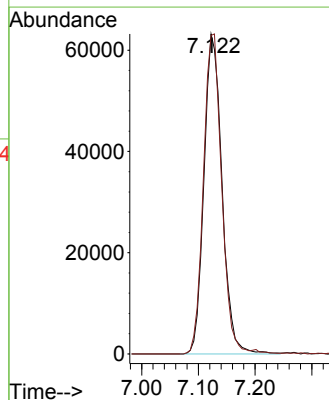
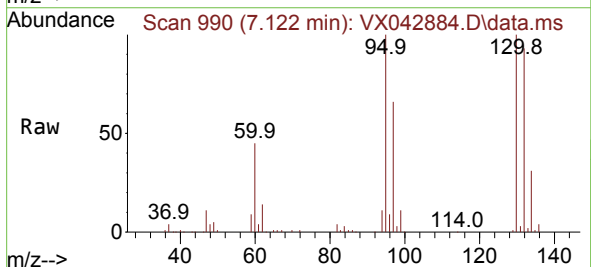
Instrument :
MSVOA_X
ClientSampleId :

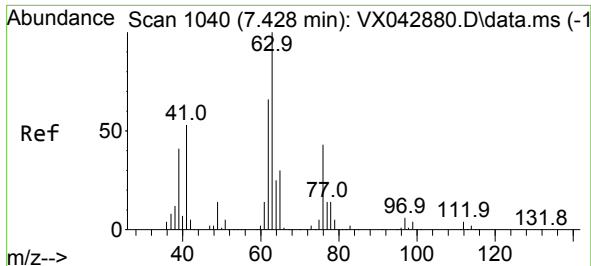
Tgt Ion: 43 Resp: 348410
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.5 9.8 14.6



#44
Trichloroethene
Concen: 46.633 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion:130 Resp: 139752
Ion Ratio Lower Upper
130 100
95 99.6 0.0 204.4

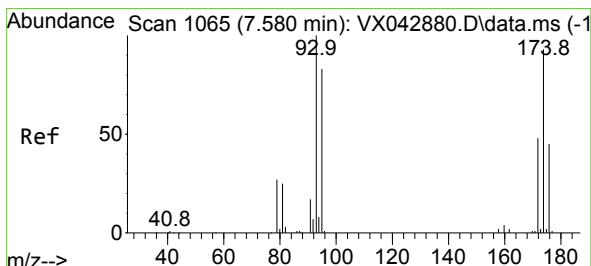
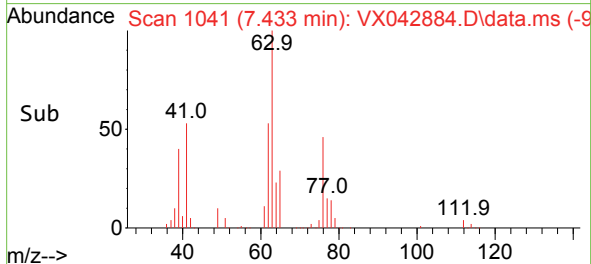
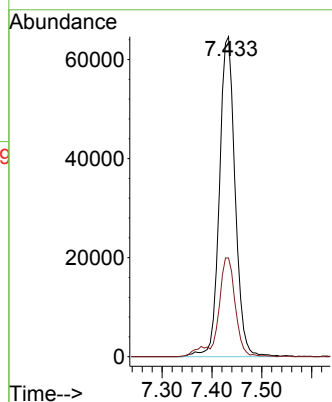
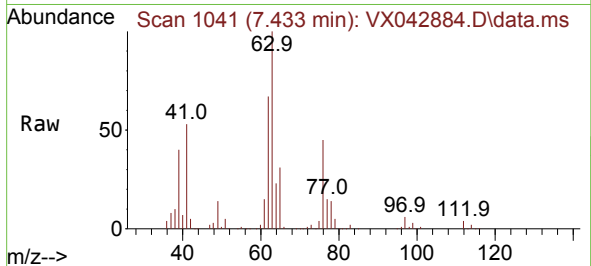




#45
1,2-Dichloropropane
Concen: 46.713 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

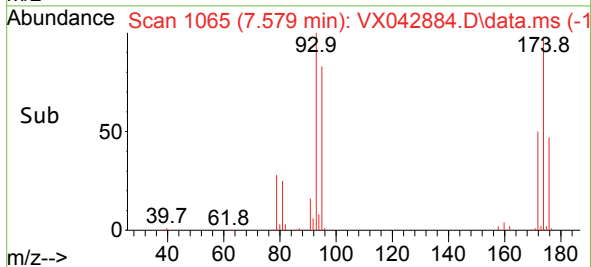
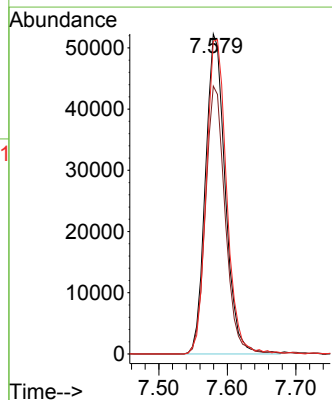
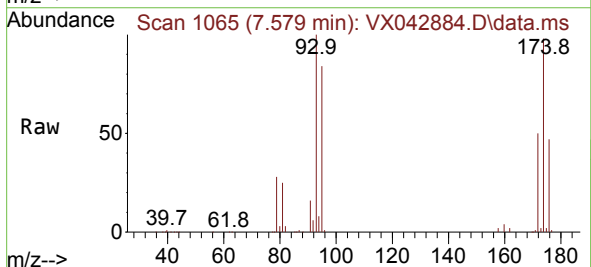
Instrument :
MSVOA_X
ClientSampleId :

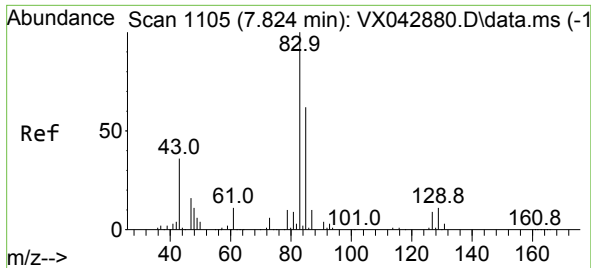
Tgt Ion: 63 Resp: 141331
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 47.212 ug/l
RT: 7.579 min Scan# 1065
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 93 Resp: 104909
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 101.3 69.4 104.0

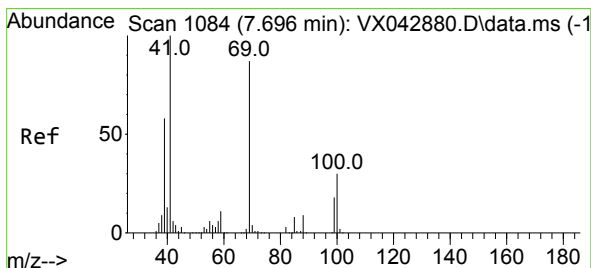
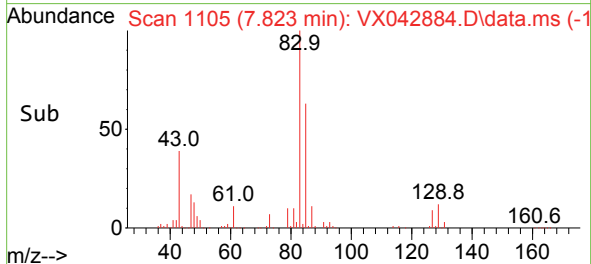
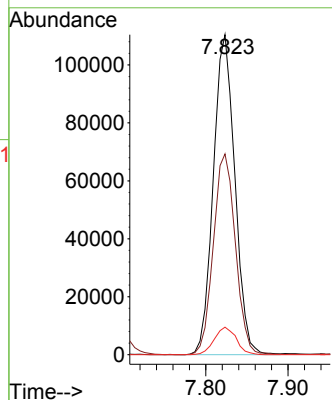
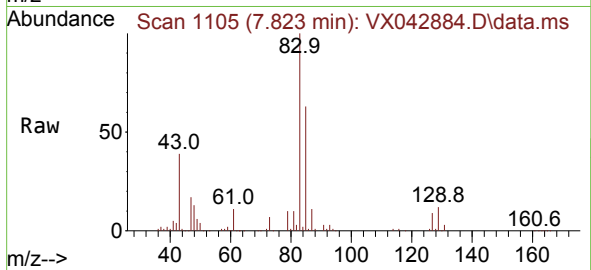




#47
Bromodichloromethane
Concen: 48.765 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

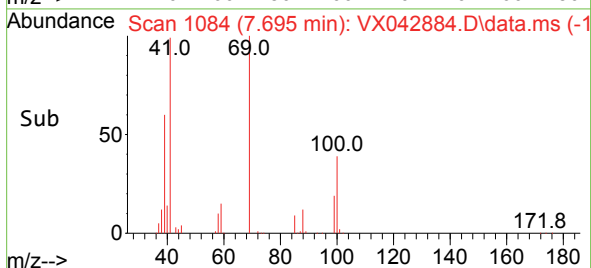
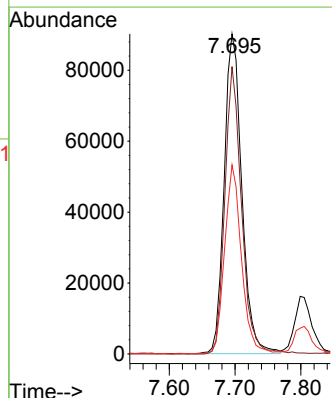
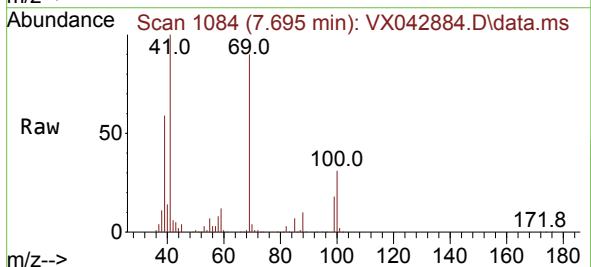
Instrument :
MSVOA_X
ClientSampleId :

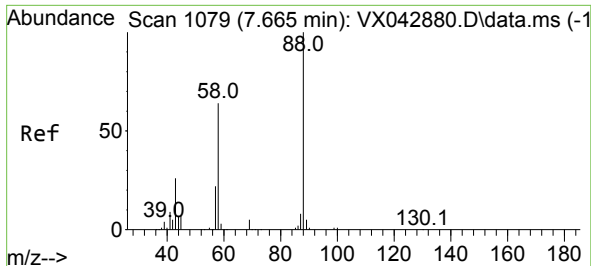
Tgt Ion: 83 Resp: 201299
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 49.376 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 41 Resp: 168358
Ion Ratio Lower Upper
41 100
69 85.3 59.2 88.8
39 56.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1029.881 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :

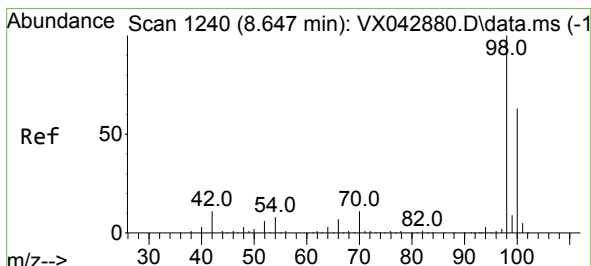
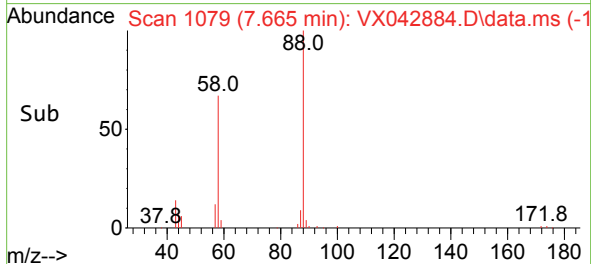
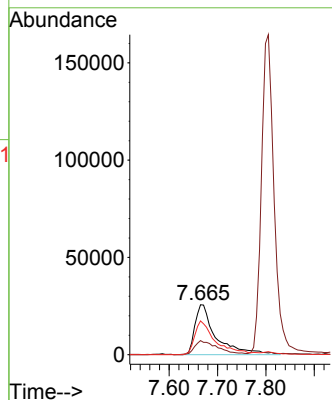
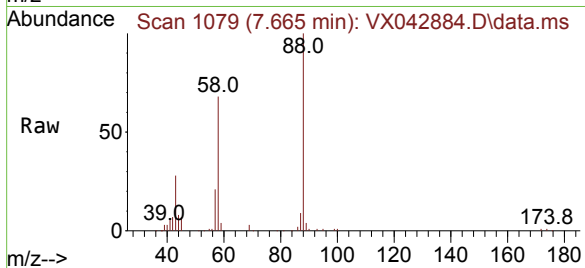
Tgt Ion: 88 Resp: 77953

Ion Ratio Lower Upper

88 100

43 31.2 0.0 0.0#

58 65.6 60.1 90.1



#50

Toluene-d8

Concen: 50.170 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.001 min

Lab File: VX042884.D

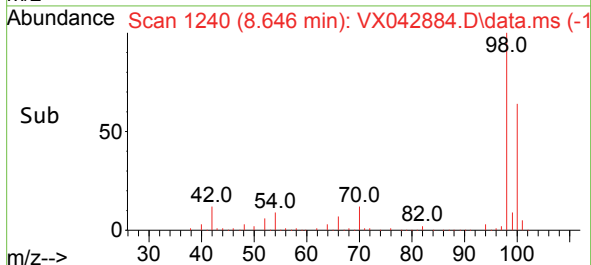
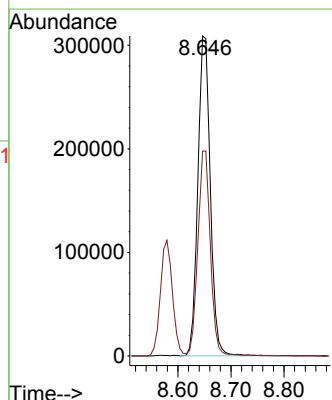
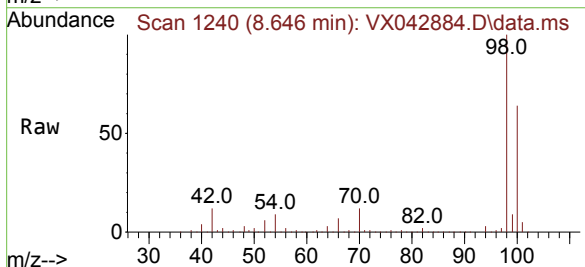
Acq: 06 Aug 2024 21:02

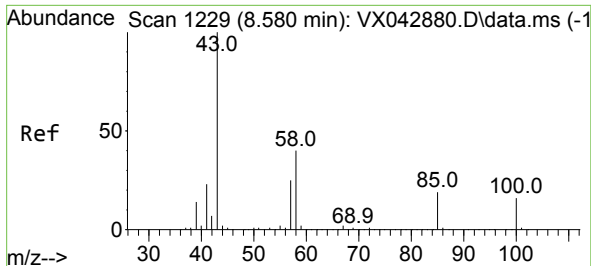
Tgt Ion: 98 Resp: 504830

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

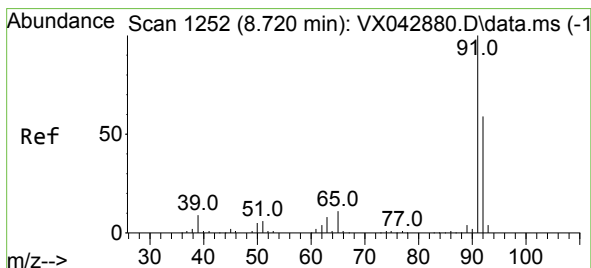
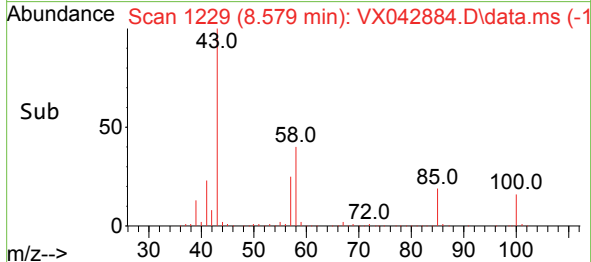
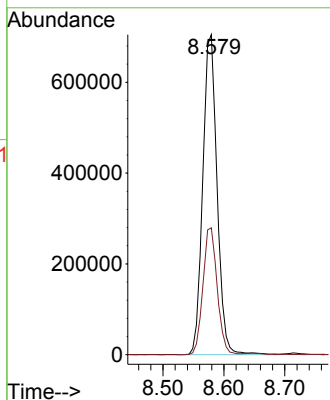
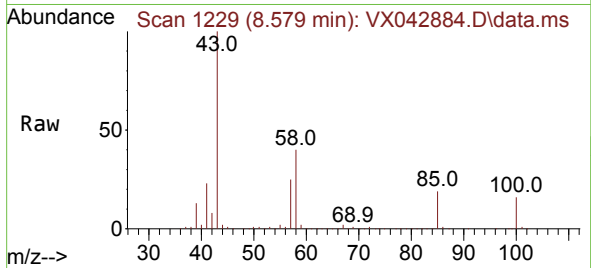




#51
4-Methyl-2-Pentanone
Concen: 241.464 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

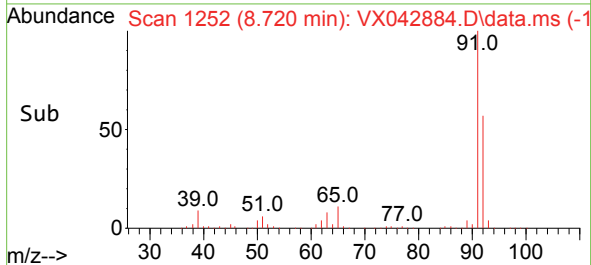
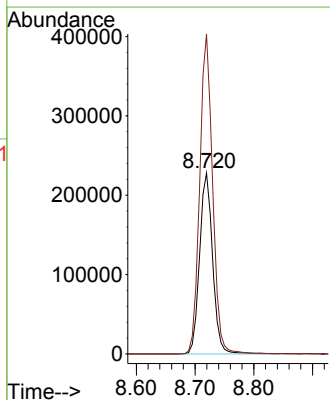
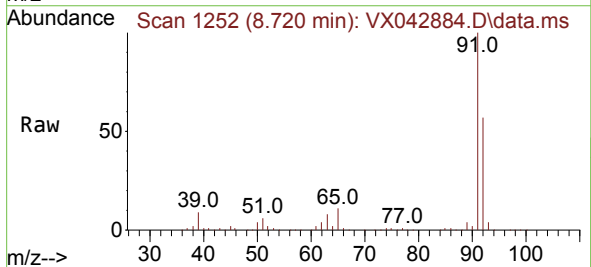
Instrument :
MSVOA_X
ClientSampleId :

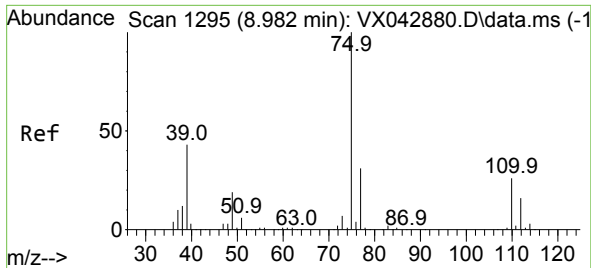
Tgt Ion: 43 Resp: 1150132
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6



#52
Toluene
Concen: 48.559 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 92 Resp: 351310
Ion Ratio Lower Upper
92 100
91 175.7 134.2 201.2

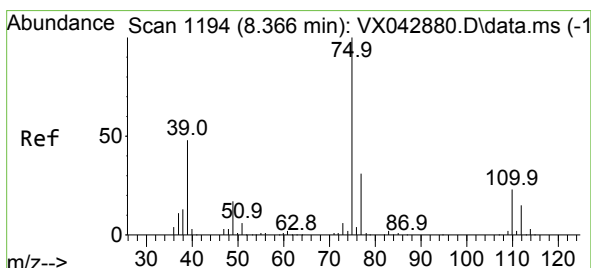
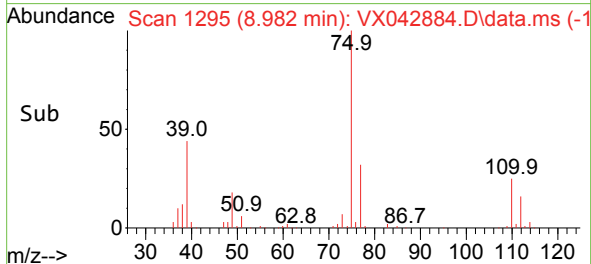
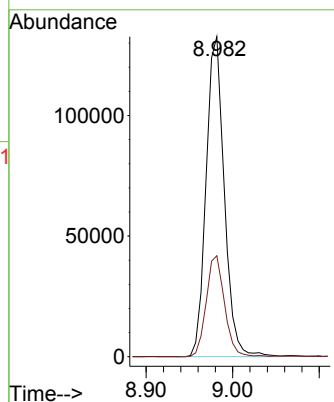
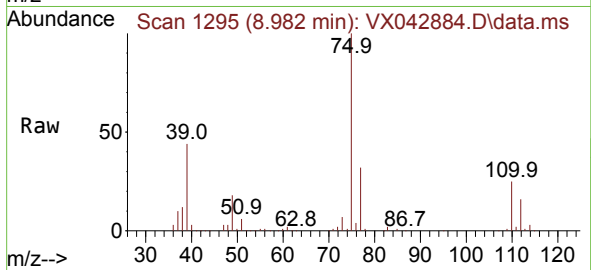




#53
 t-1,3-Dichloropropene
 Concen: 50.779 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.001 min
 Lab File: VX042884.D
 Acq: 06 Aug 2024 21:02

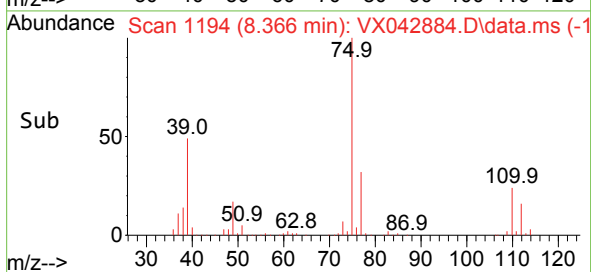
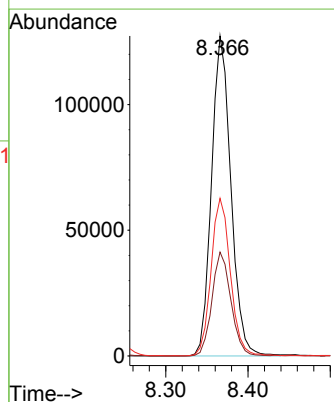
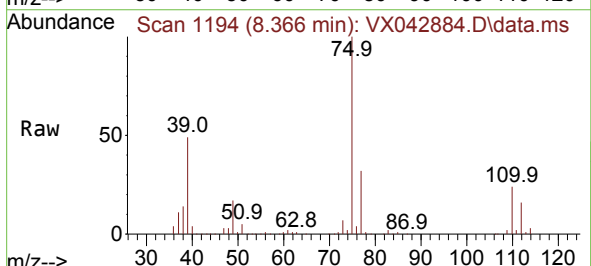
Instrument :
 MSVOA_X
 ClientSampleId :

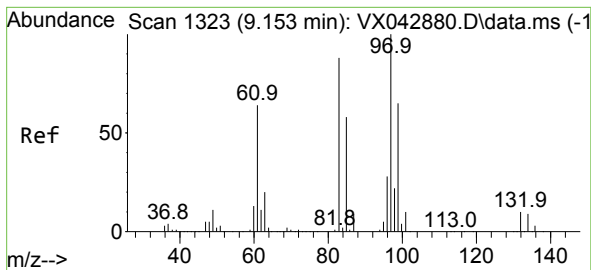
Tgt Ion: 75 Resp: 193765
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 49.491 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.001 min
 Lab File: VX042884.D
 Acq: 06 Aug 2024 21:02

Tgt Ion: 75 Resp: 208564
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 49.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 48.475 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 142569

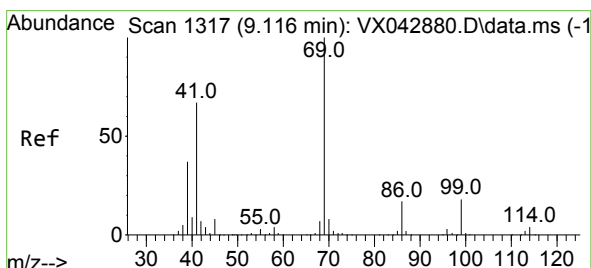
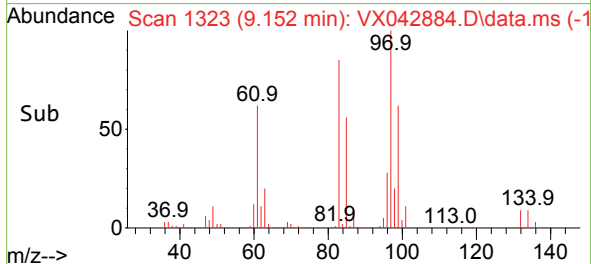
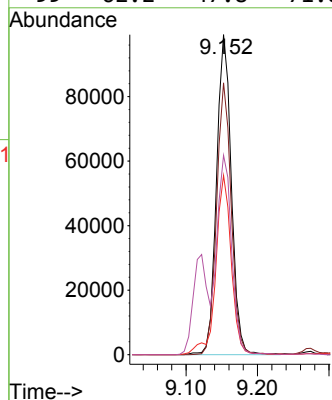
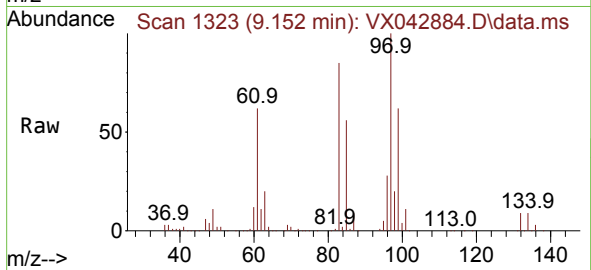
Ion Ratio Lower Upper

97 100

83 84.9 65.8 98.8

85 55.9 41.6 62.4

99 62.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 49.716 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

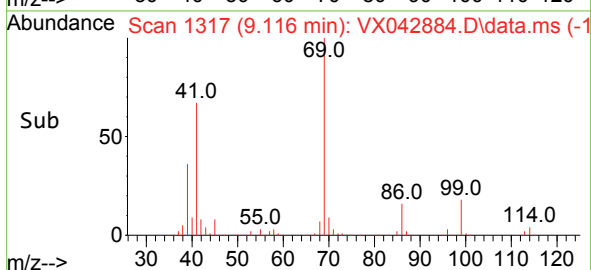
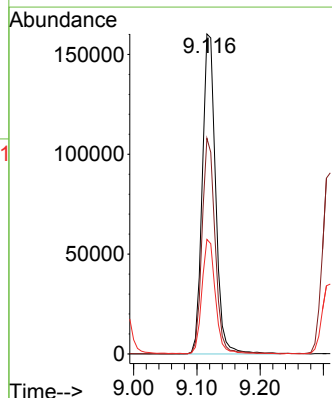
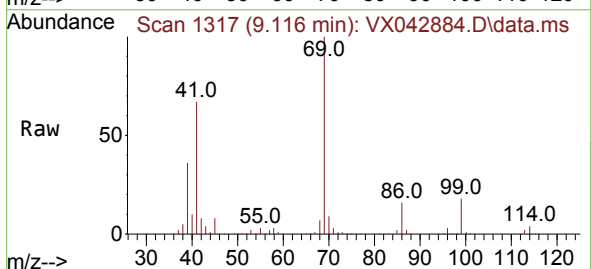
Tgt Ion: 69 Resp: 235292

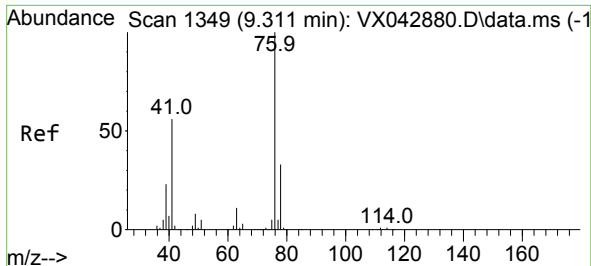
Ion Ratio Lower Upper

69 100

41 66.3 56.8 85.2

39 36.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 48.297 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

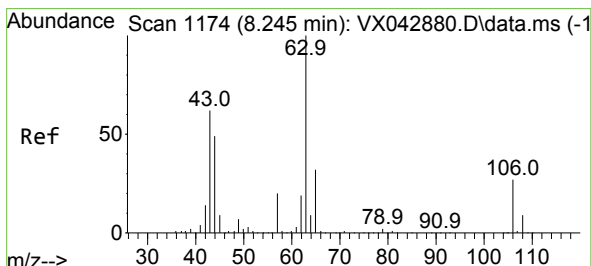
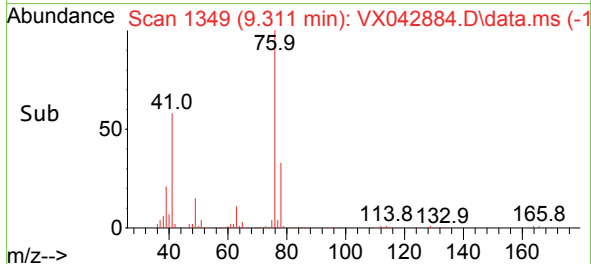
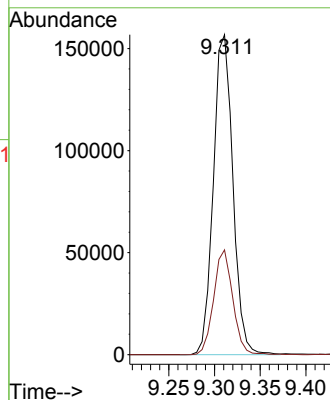
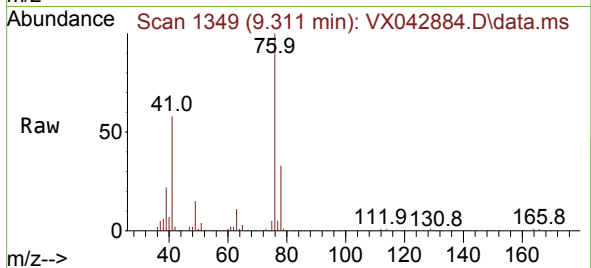
ClientSampleId :

Tgt Ion: 76 Resp: 232694

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 248.307 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX042884.D

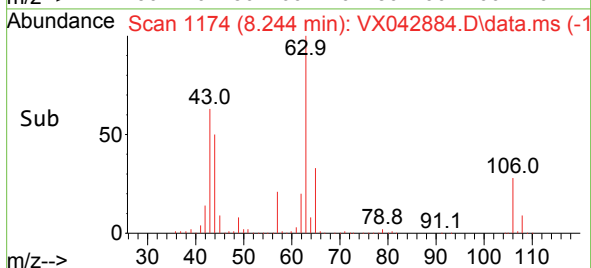
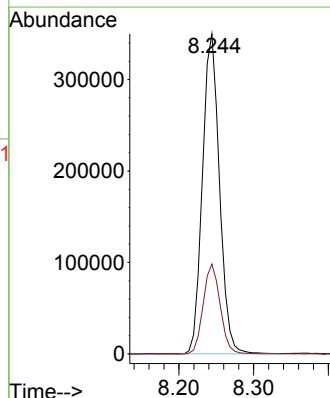
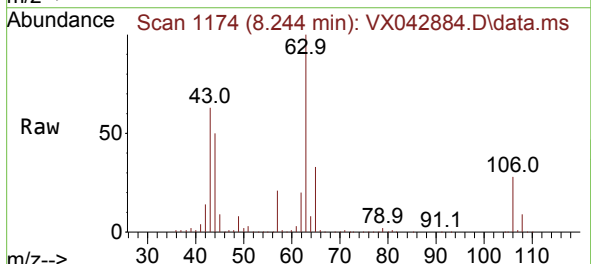
Acq: 06 Aug 2024 21:02

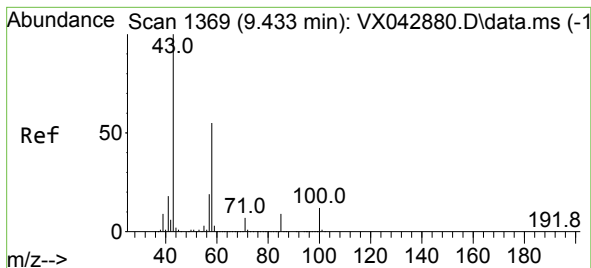
Tgt Ion: 63 Resp: 553871

Ion Ratio Lower Upper

63 100

106 28.0 22.5 33.7

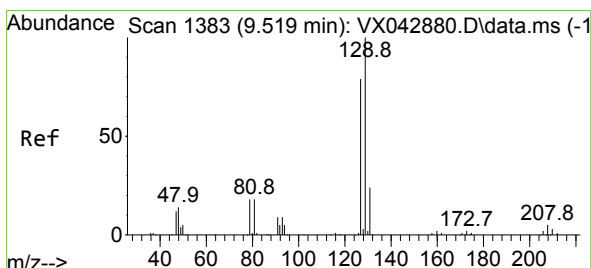
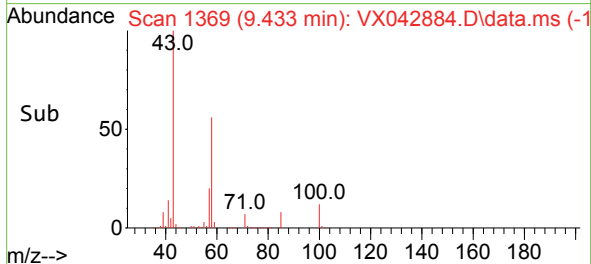
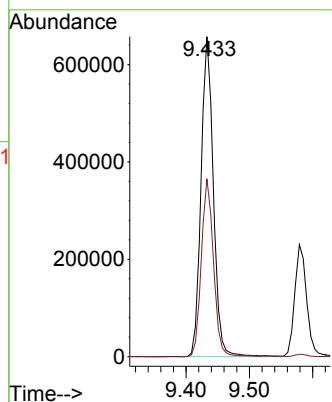
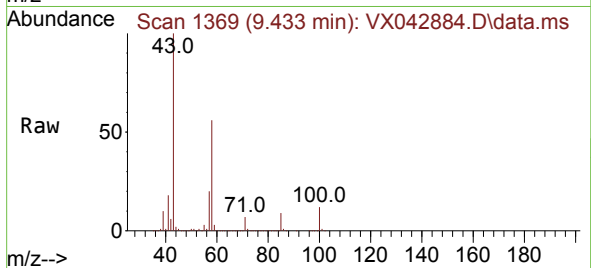




#59
2-Hexanone
Concen: 241.460 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

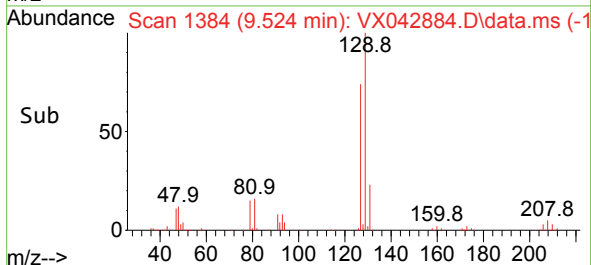
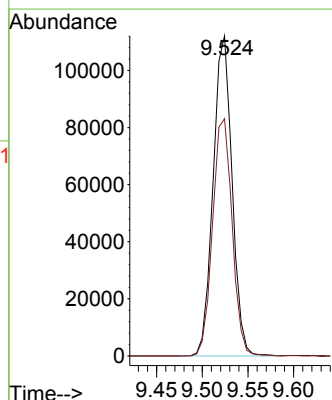
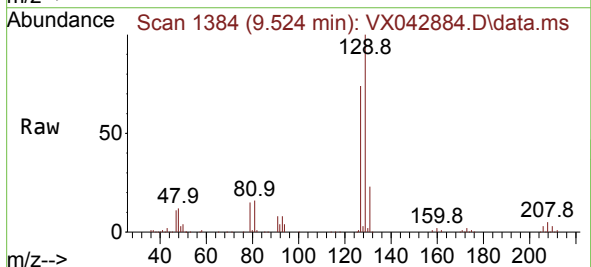
Instrument :
MSVOA_X
ClientSampleId :

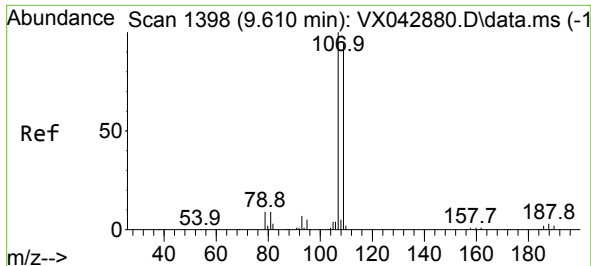
Tgt Ion: 43 Resp: 891190
Ion Ratio Lower Upper
43 100
58 55.0 26.2 78.5



#60
Dibromochloromethane
Concen: 49.936 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 129 Resp: 161337
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

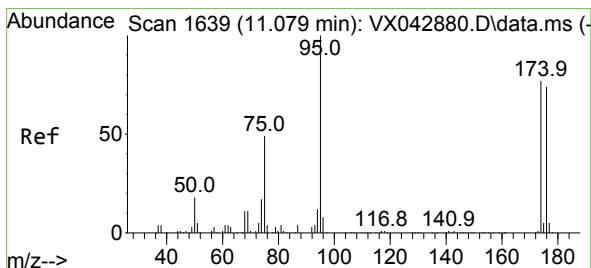
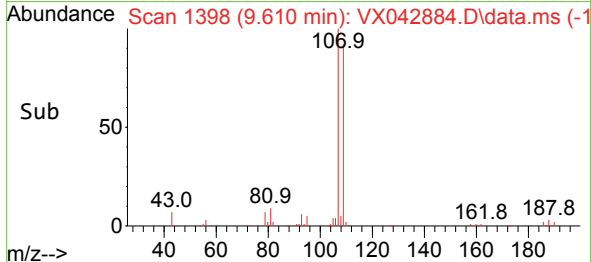
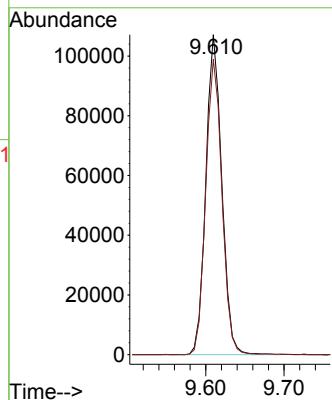
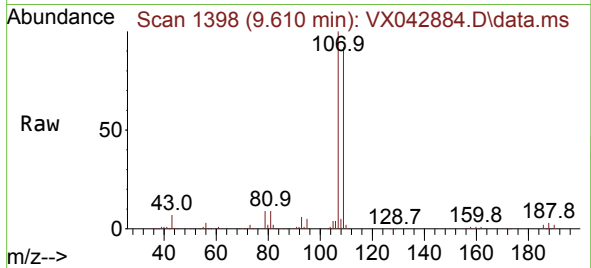




#61
1,2-Dibromoethane
Concen: 48.666 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

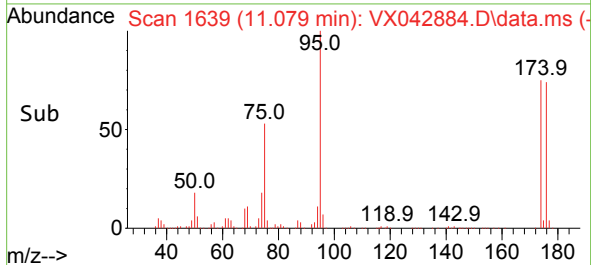
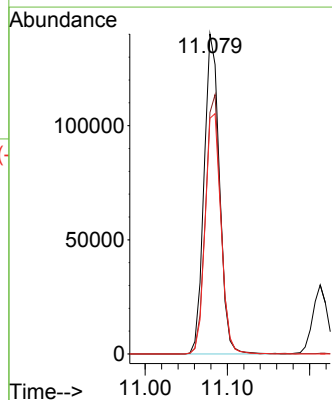
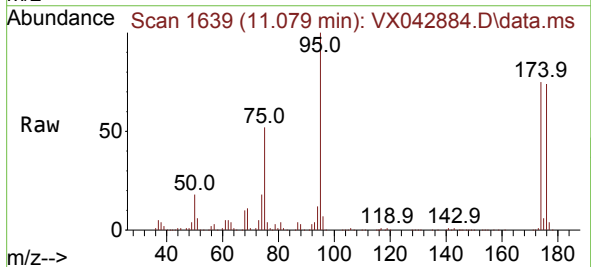
Instrument :
MSVOA_X
ClientSampleId :

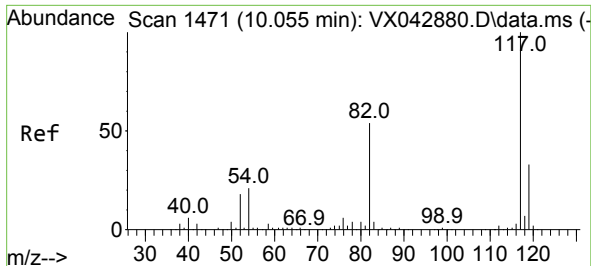
Tgt Ion:107 Resp: 151225
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.422 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 95 Resp: 182322
Ion Ratio Lower Upper
95 100
174 80.7 0.0 135.6
176 77.3 0.0 131.0

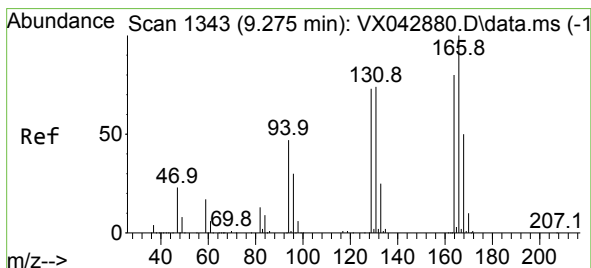
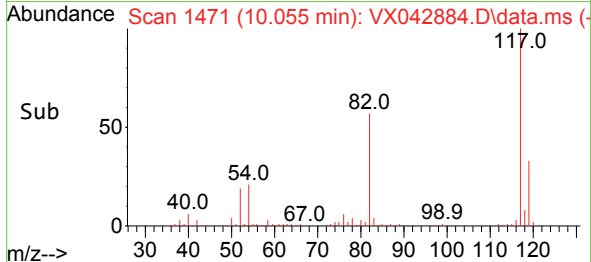
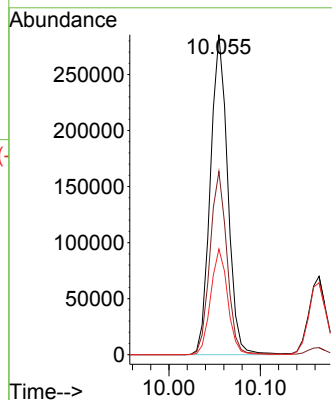
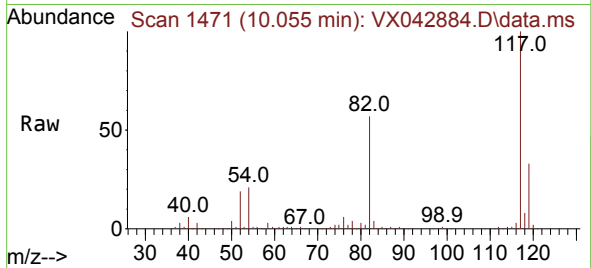




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

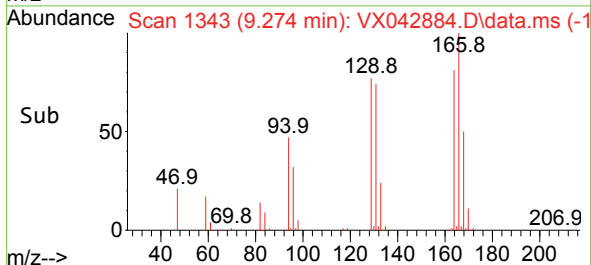
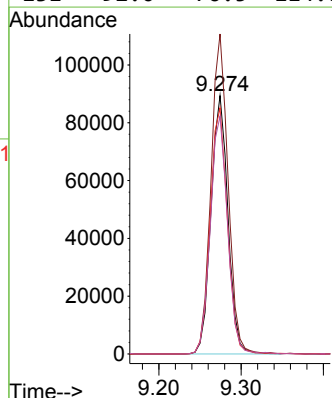
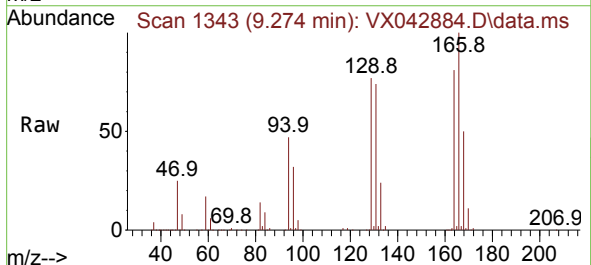
Instrument :
MSVOA_X
ClientSampleId :

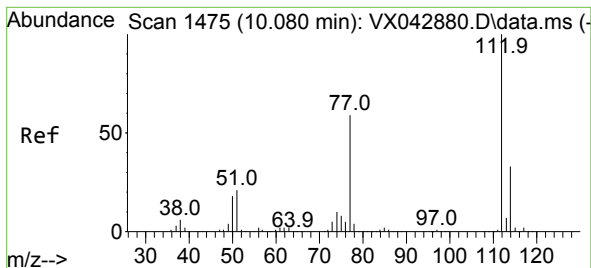
Tgt Ion:117 Resp: 375080
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 49.075 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

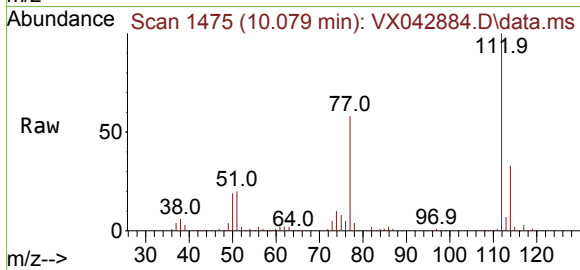
Tgt Ion:164 Resp: 127985
Ion Ratio Lower Upper
164 100
166 123.8 102.7 154.1
129 95.2 80.4 120.6
131 92.0 76.5 114.7



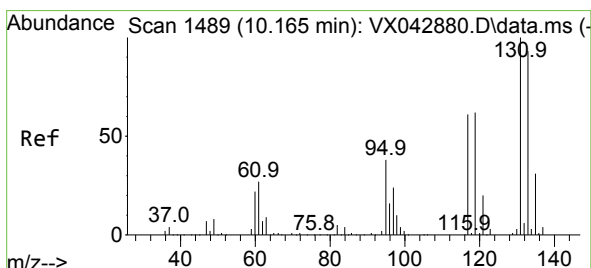
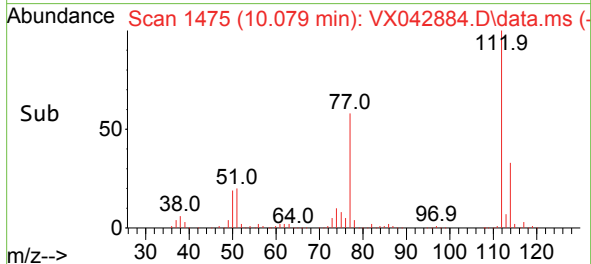
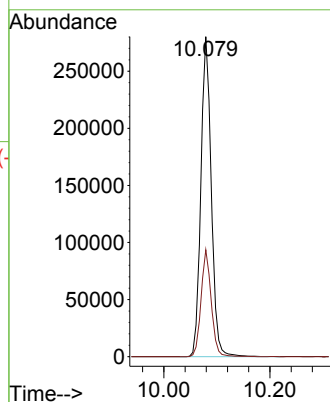


#65
Chlorobenzene
Concen: 48.096 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Instrument :
MSVOA_X
ClientSampleId :

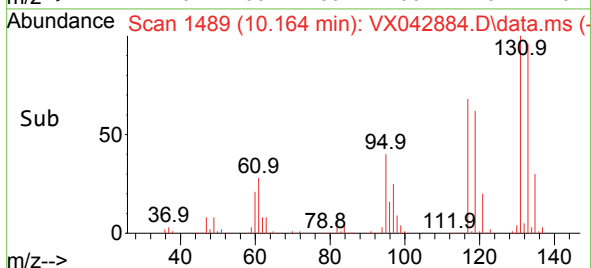
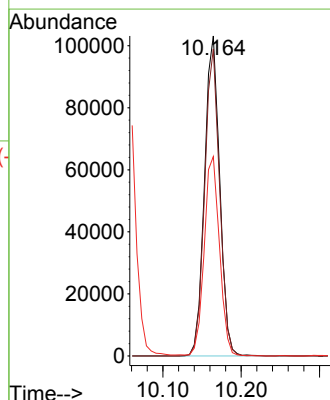
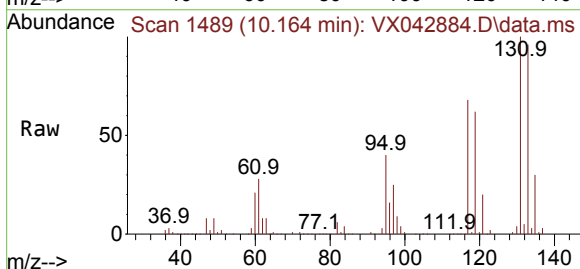


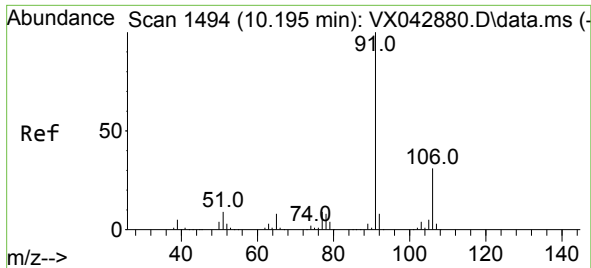
Tgt Ion:112 Resp: 382816
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.446 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion:131 Resp: 138449
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 62.9 32.2 96.6

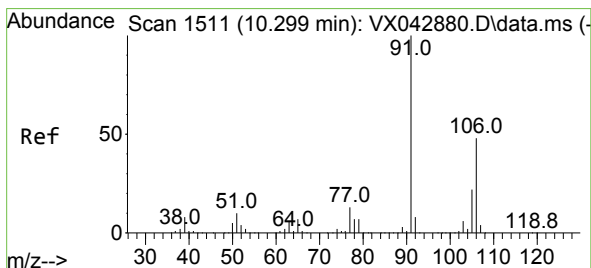
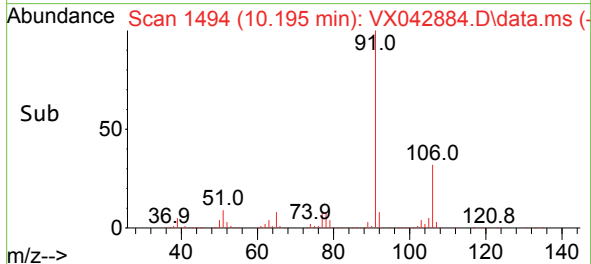
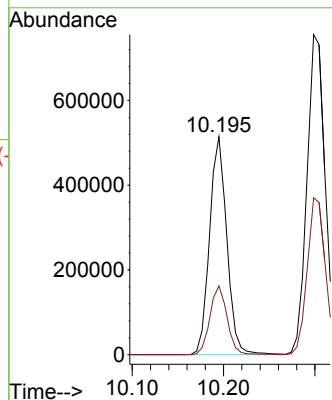
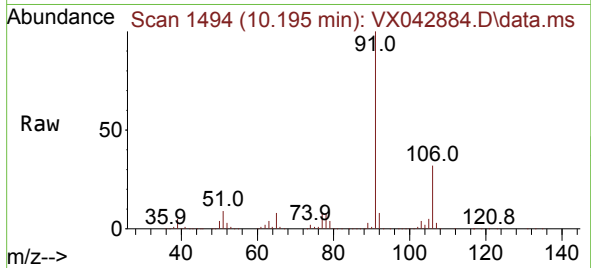




#67
Ethyl Benzene
Concen: 50.364 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

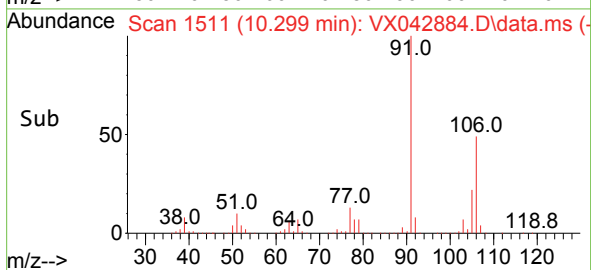
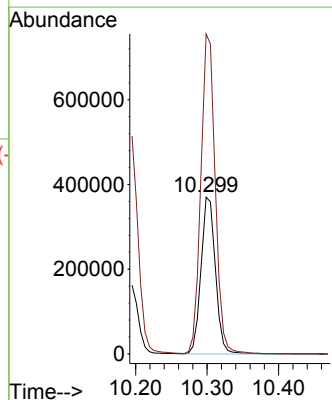
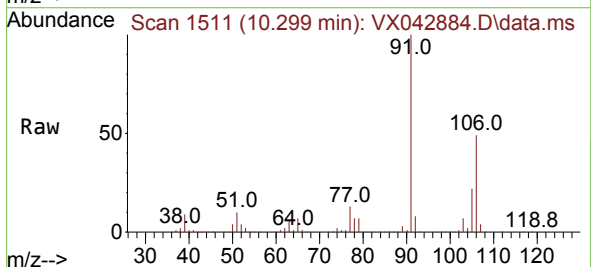
Instrument :
MSVOA_X
ClientSampleId :

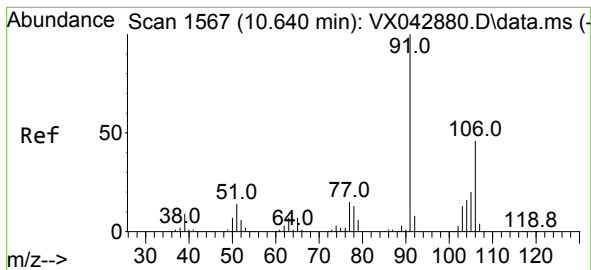
Tgt Ion: 91 Resp: 674294
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 101.217 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 106 Resp: 517328
Ion Ratio Lower Upper
106 100
91 204.4 165.5 248.3

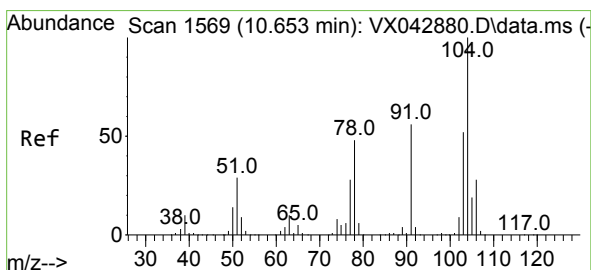
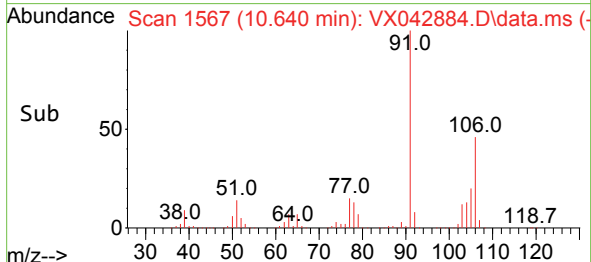
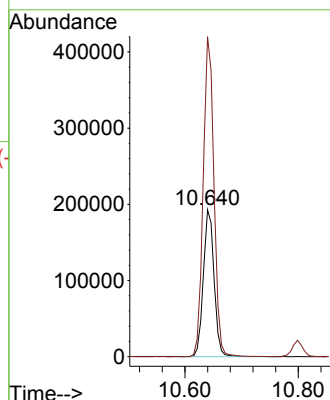
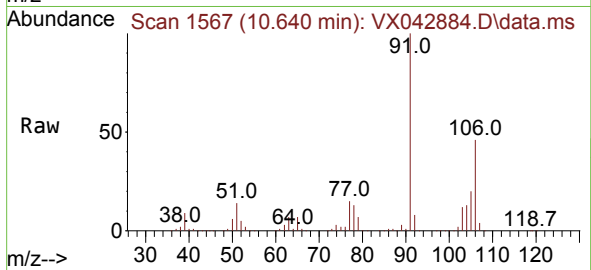




#69
o-Xylene
Concen: 49.580 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

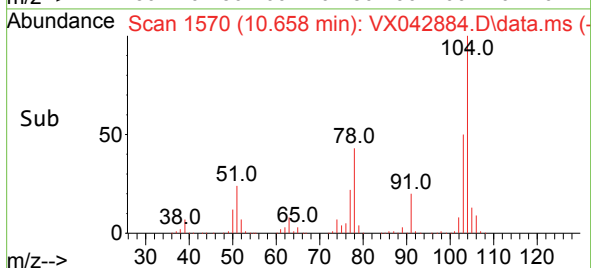
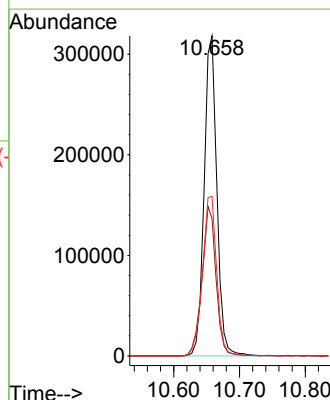
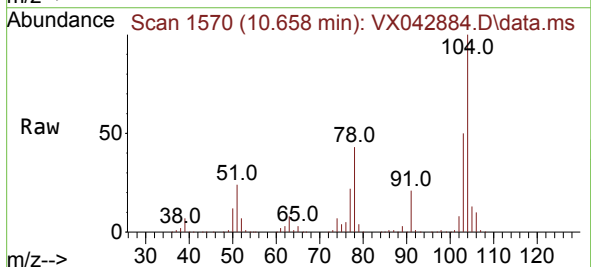
Instrument :
MSVOA_X
ClientSampleId :

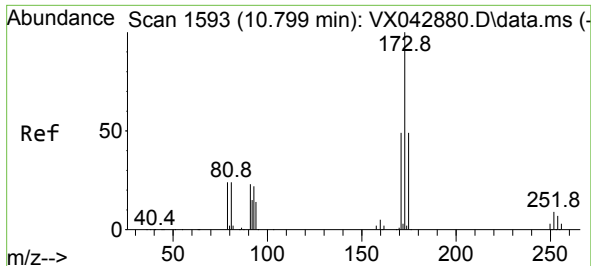
Tgt Ion:106 Resp: 253851
Ion Ratio Lower Upper
106 100
91 218.0 108.9 326.8



#70
Styrene
Concen: 52.013 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion:104 Resp: 428234
Ion Ratio Lower Upper
104 100
78 51.4 43.6 65.4
103 56.2 43.6 65.4

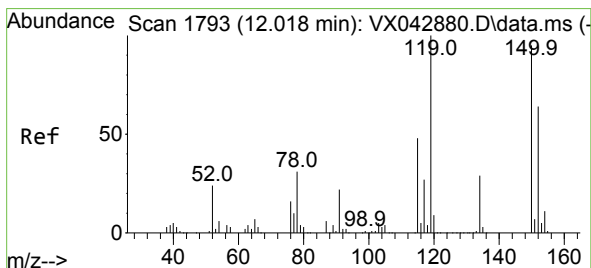
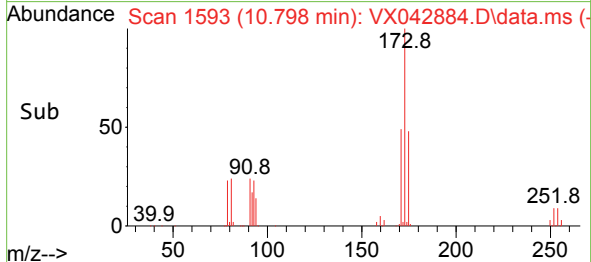
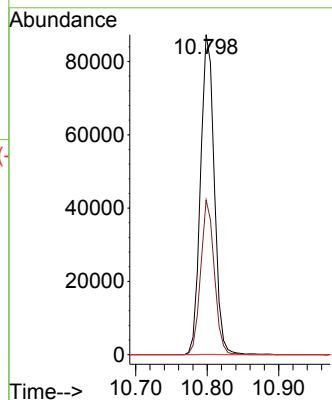
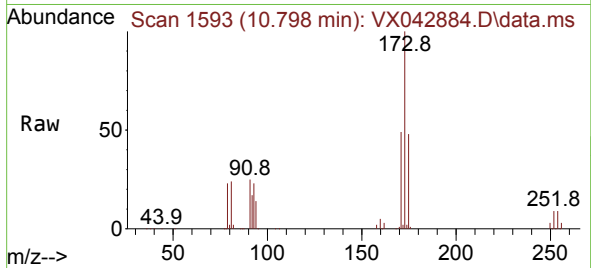




#71
Bromoform
Concen: 50.168 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

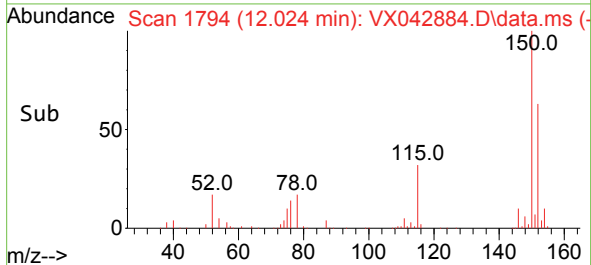
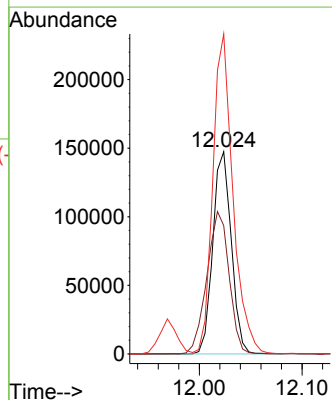
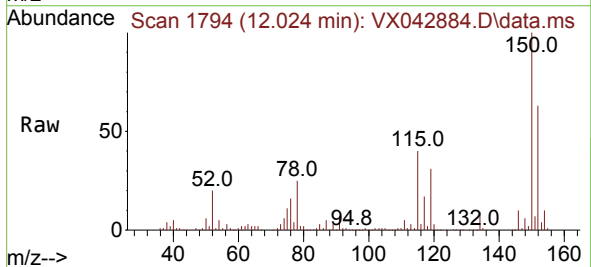
Instrument :
MSVOA_X
ClientSampleId :

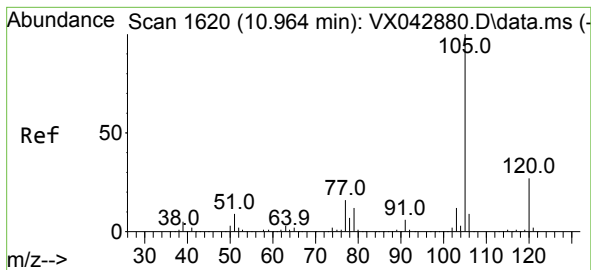
Tgt Ion:173 Resp: 116714
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion:152 Resp: 184018
Ion Ratio Lower Upper
152 100
115 85.1 43.3 129.9
150 171.8 0.0 345.0





#73

Isopropylbenzene

Concen: 49.532 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

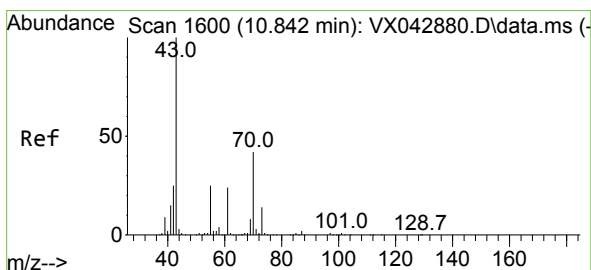
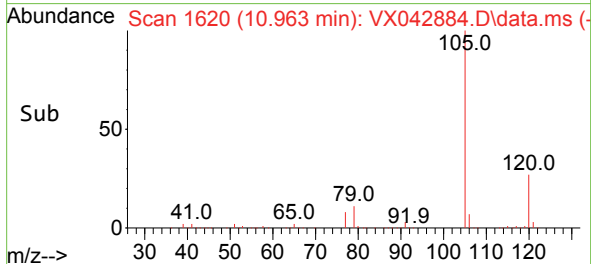
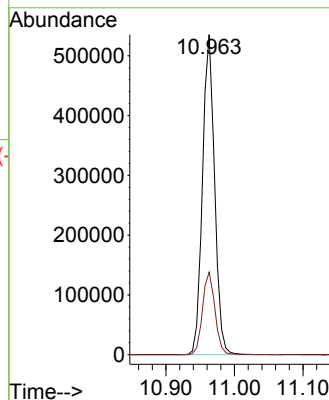
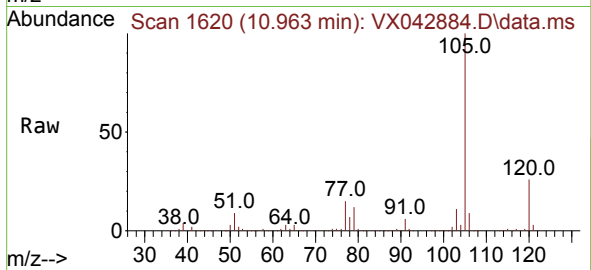
ClientSampleId :

Tgt Ion:105 Resp: 658993

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 50.840 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Tgt Ion: 43 Resp: 304347

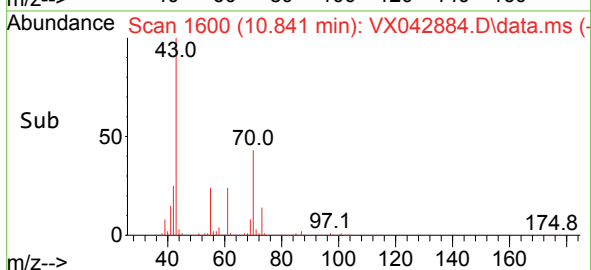
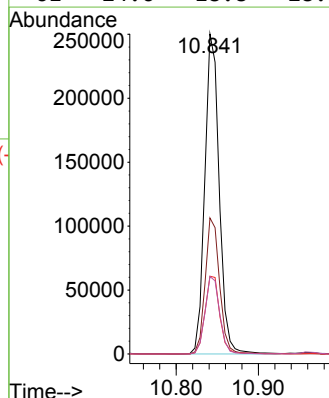
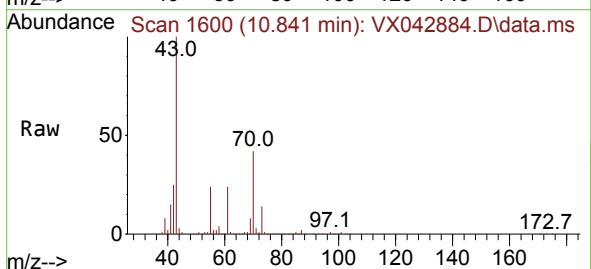
Ion Ratio Lower Upper

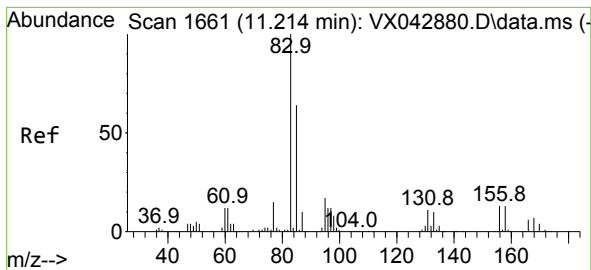
43 100

70 42.6 32.9 49.3

55 25.0 19.3 28.9

61 24.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 46.386 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :

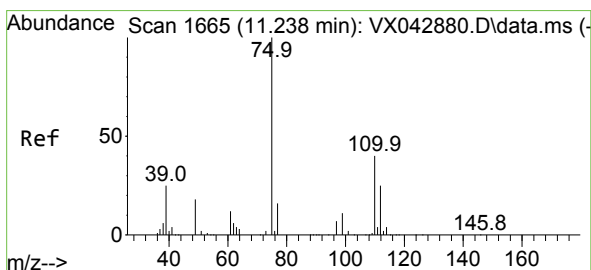
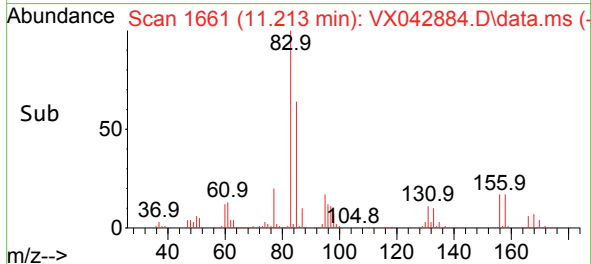
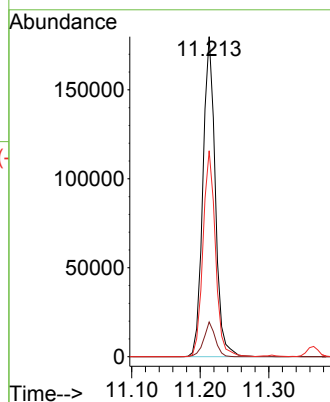
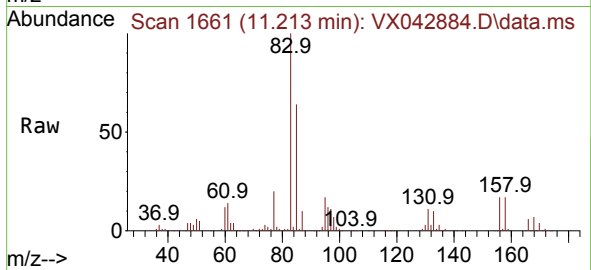
Tgt Ion: 83 Resp: 226078

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 60.080 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.001 min

Lab File: VX042884.D

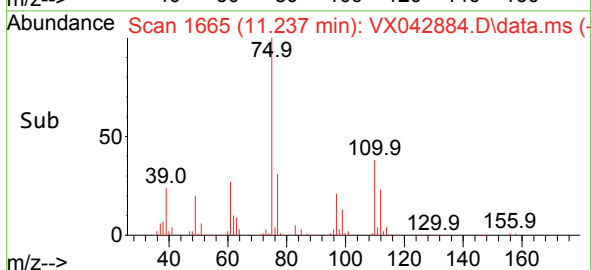
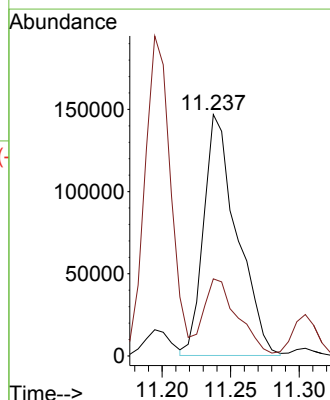
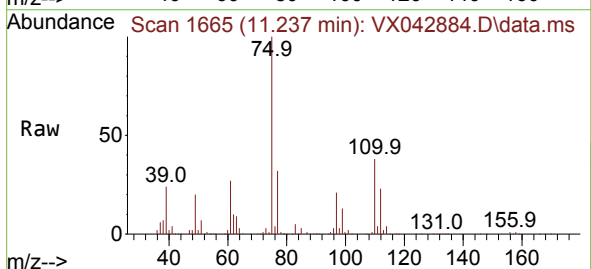
Acq: 06 Aug 2024 21:02

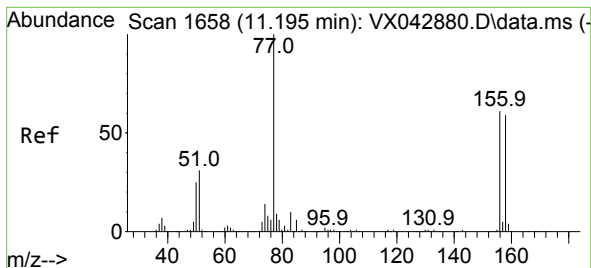
Tgt Ion: 75 Resp: 248642

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 48.834 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :

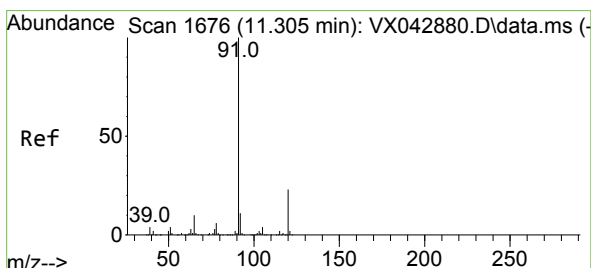
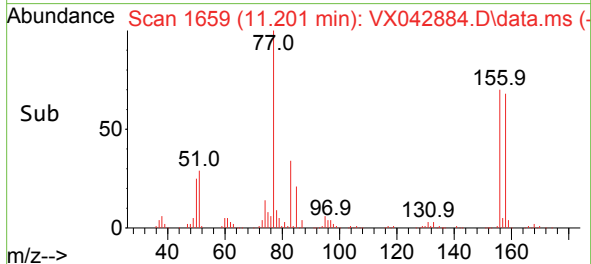
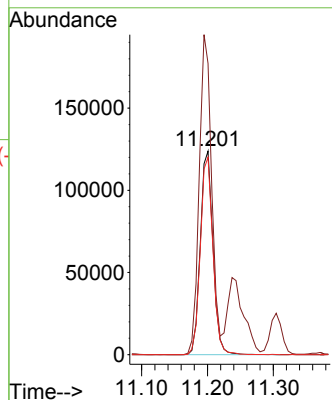
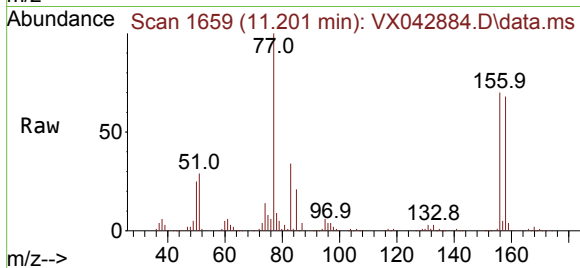
Tgt Ion:156 Resp: 165270

Ion Ratio Lower Upper

156 100

77 153.8 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 50.805 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX042884.D

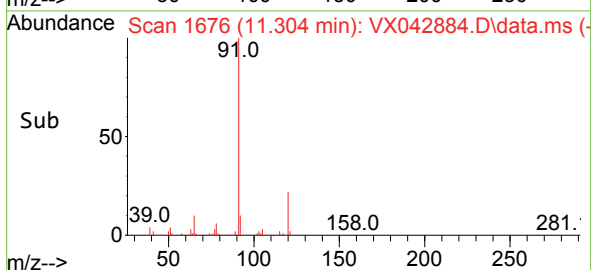
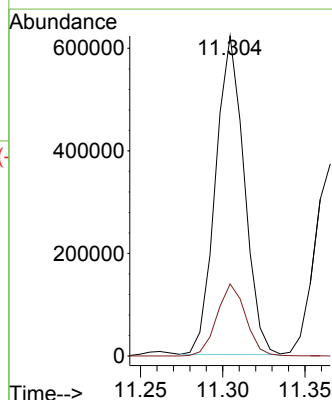
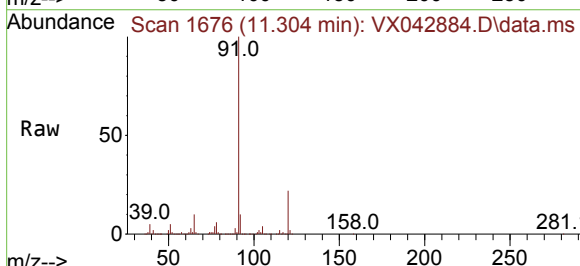
Acq: 06 Aug 2024 21:02

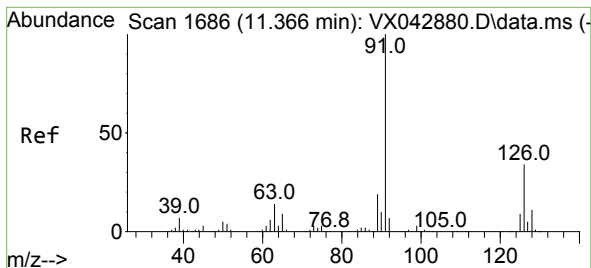
Tgt Ion: 91 Resp: 750817

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.358 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

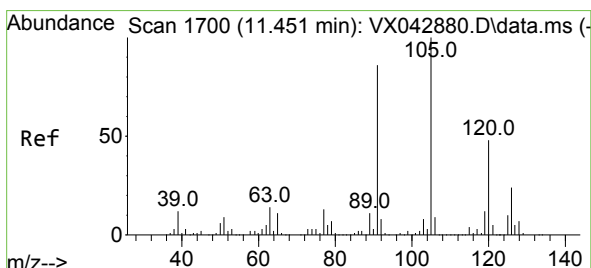
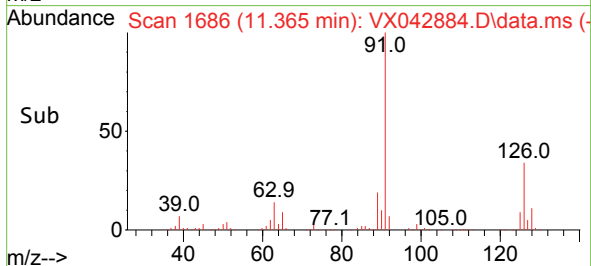
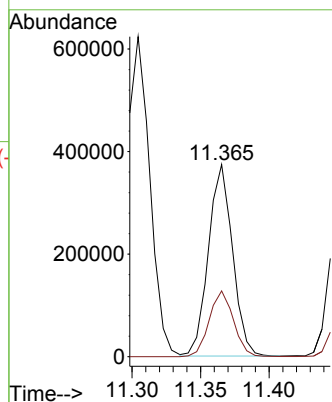
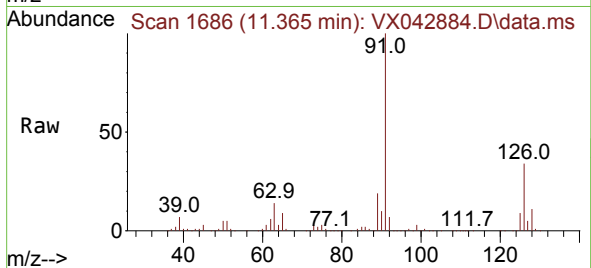
ClientSampleId :

Tgt Ion: 91 Resp: 458050

Ion Ratio Lower Upper

91 100

126 34.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.660 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.001 min

Lab File: VX042884.D

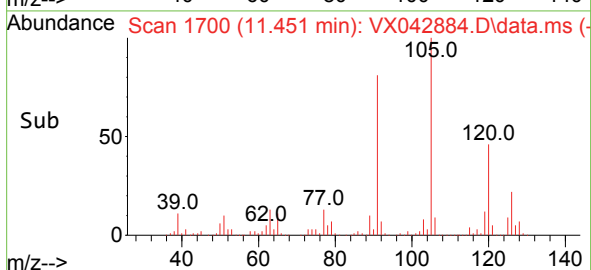
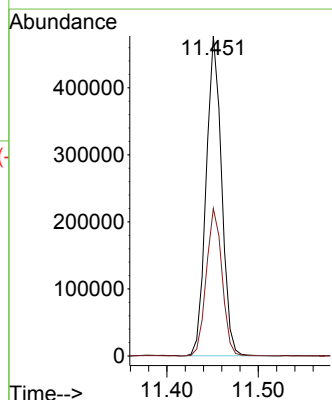
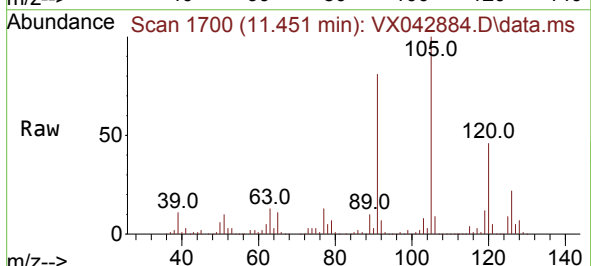
Acq: 06 Aug 2024 21:02

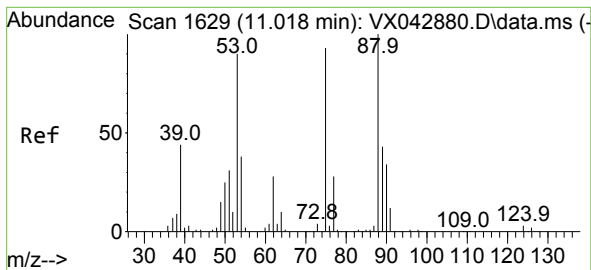
Tgt Ion:105 Resp: 558080

Ion Ratio Lower Upper

105 100

120 46.9 24.1 72.3

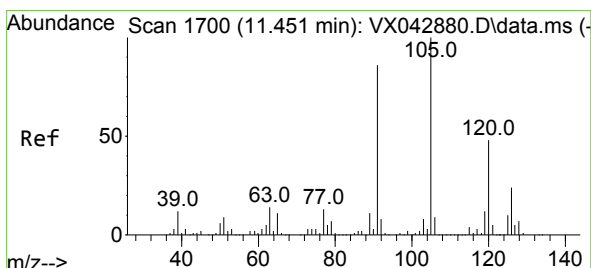
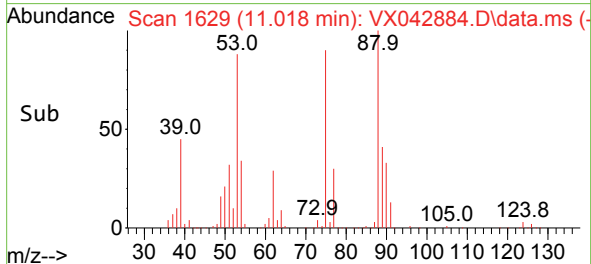
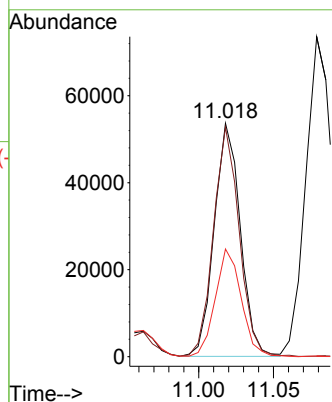
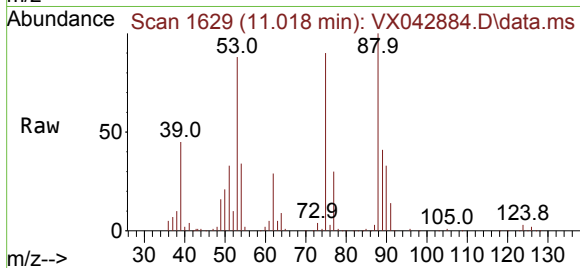




#81
trans-1,4-Dichloro-2-butene
Concen: 51.226 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

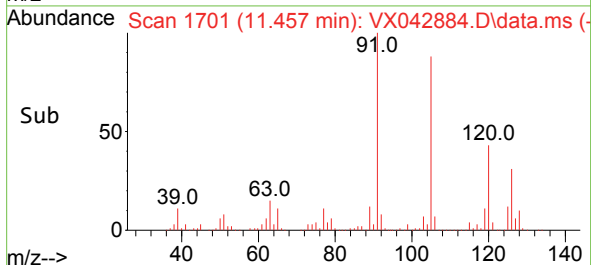
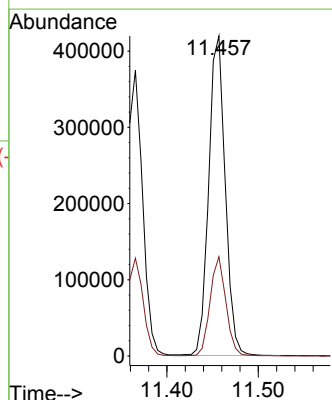
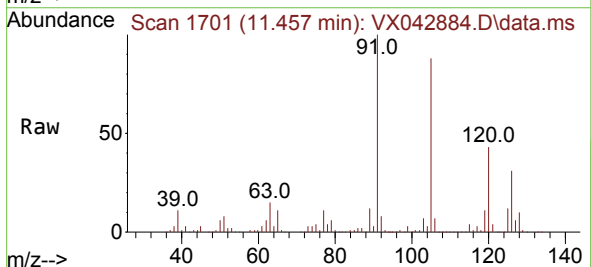
Instrument :
MSVOA_X
ClientSampleId :

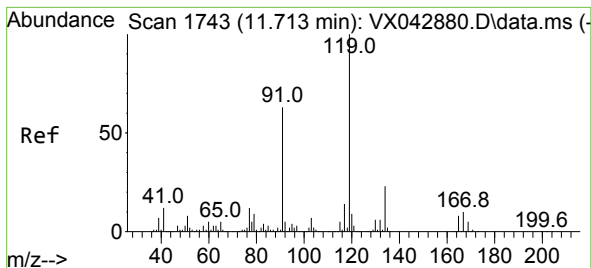
Tgt Ion: 75 Resp: 65200
Ion Ratio Lower Upper
75 100
53 97.0 90.5 135.7
89 45.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.302 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042884.D
Acq: 06 Aug 2024 21:02

Tgt Ion: 91 Resp: 524899
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.556 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :

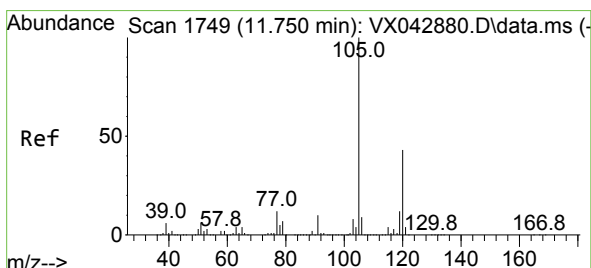
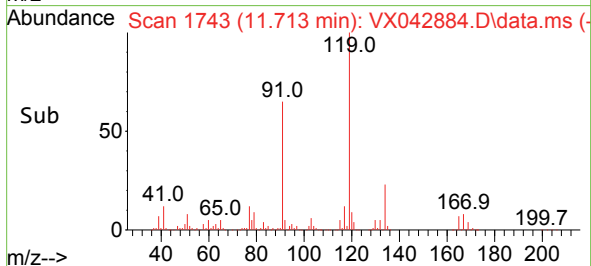
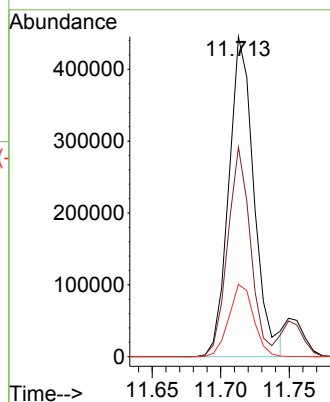
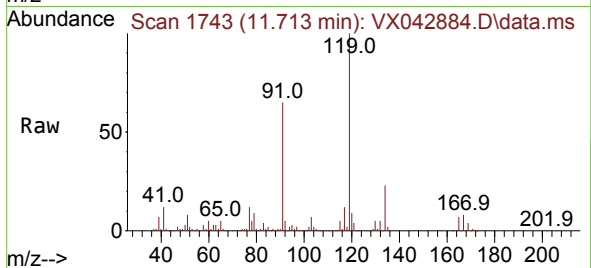
Tgt Ion:119 Resp: 572349

Ion Ratio Lower Upper

119 100

91 59.3 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.507 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.001 min

Lab File: VX042884.D

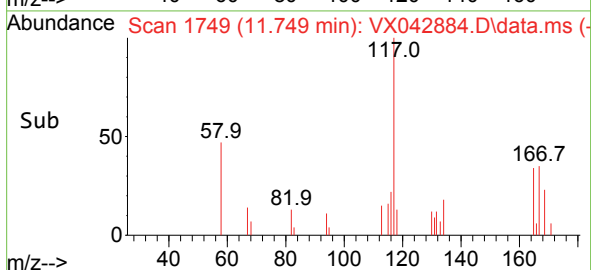
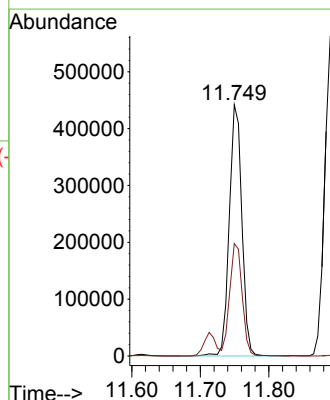
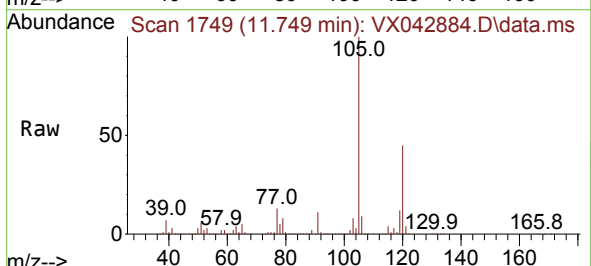
Acq: 06 Aug 2024 21:02

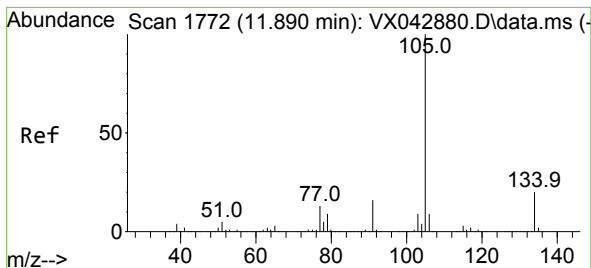
Tgt Ion:105 Resp: 560136

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 50.961 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

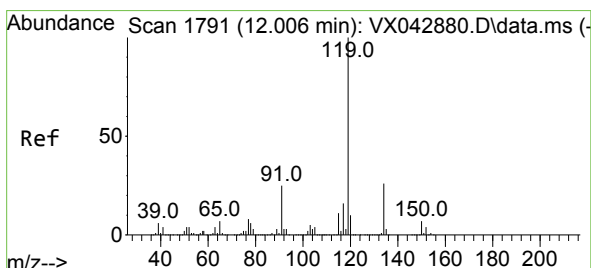
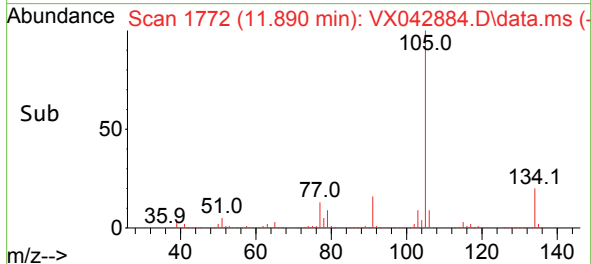
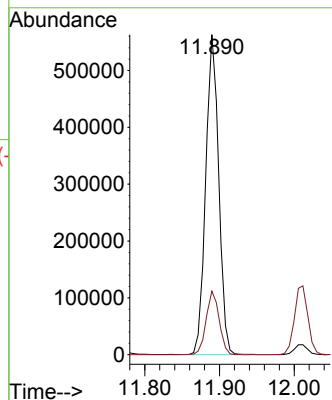
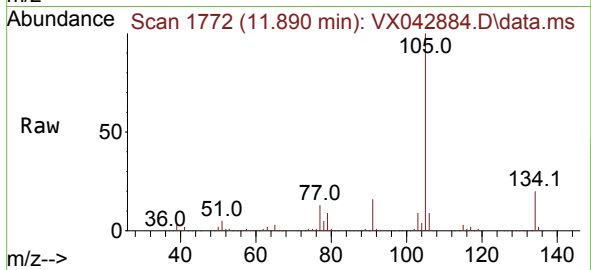
ClientSampleId :

Tgt Ion:105 Resp: 679354

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 51.567 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

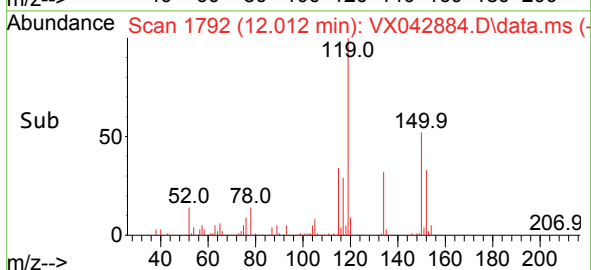
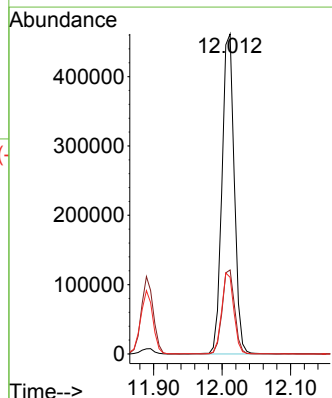
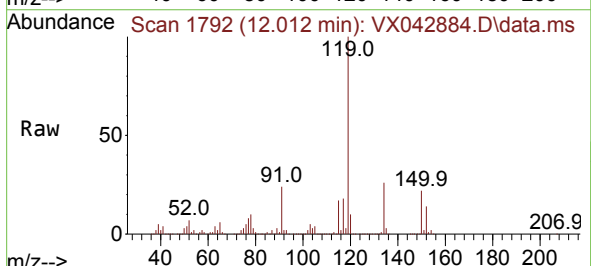
Tgt Ion:119 Resp: 571128

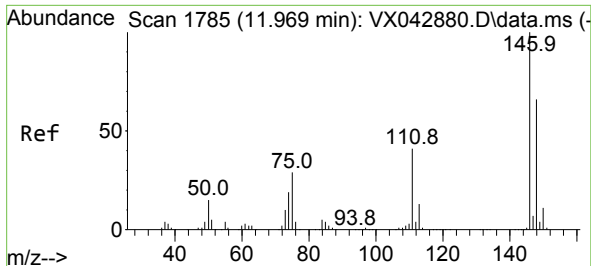
Ion Ratio Lower Upper

119 100

134 26.6 12.8 38.3

91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.090 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :

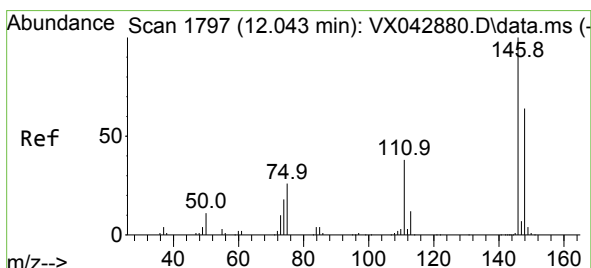
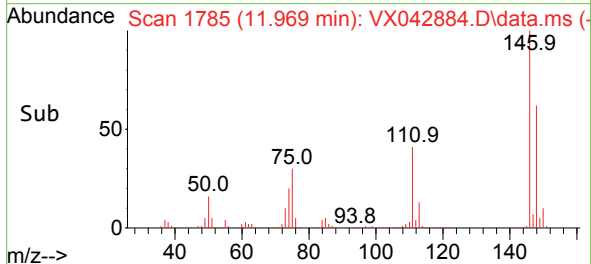
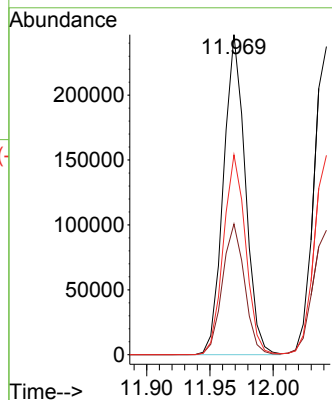
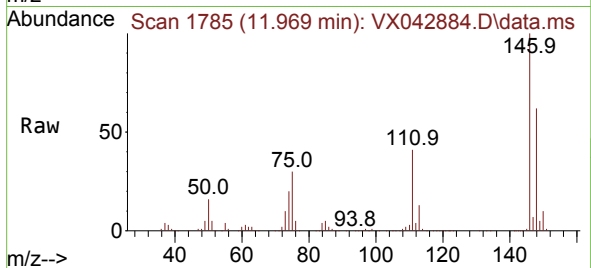
Tgt Ion:146 Resp: 294546

Ion Ratio Lower Upper

146 100

111 41.7 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.754 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

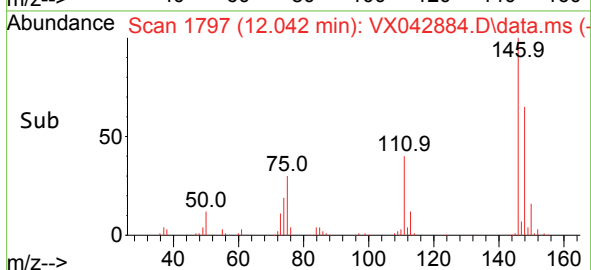
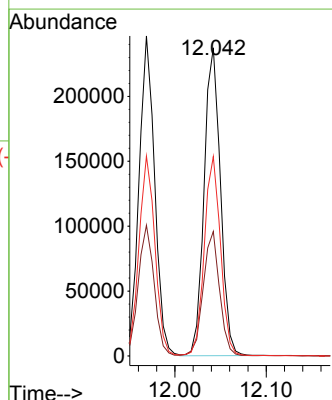
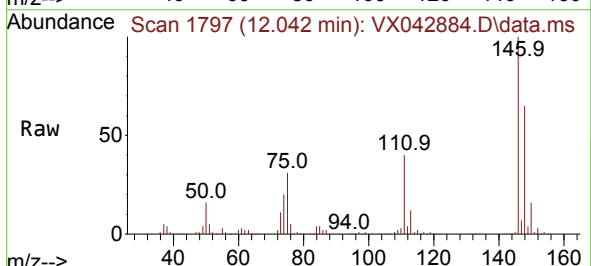
Tgt Ion:146 Resp: 293515

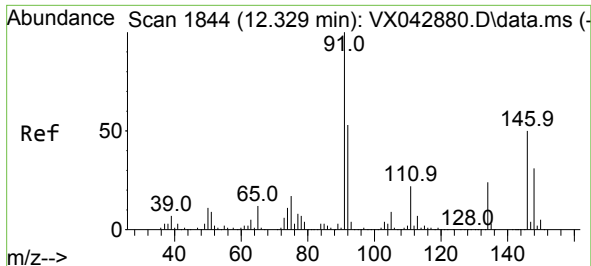
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 50.942 ug/l

RT: 12.335 min Scan# 1844

Delta R.T. 0.006 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :

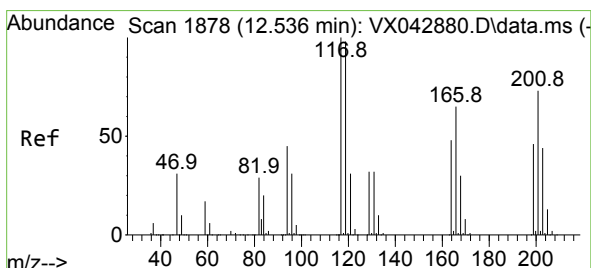
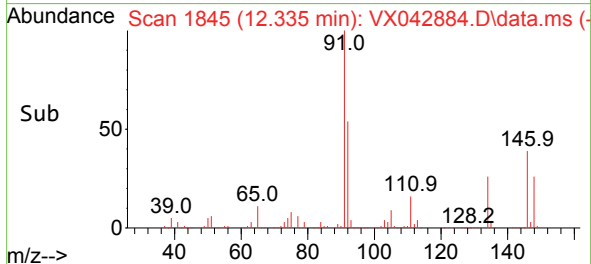
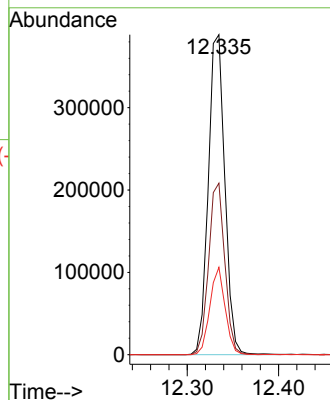
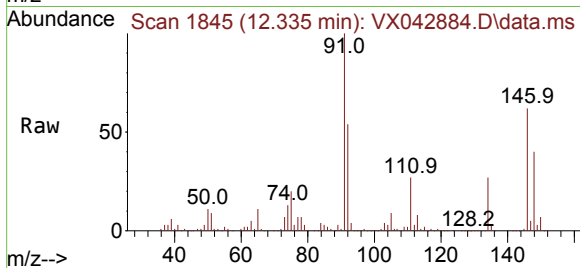
Tgt Ion: 91 Resp: 486738

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 49.328 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX042884.D

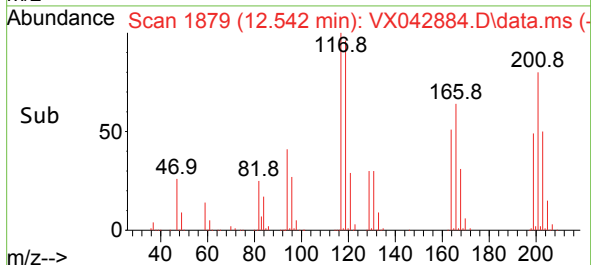
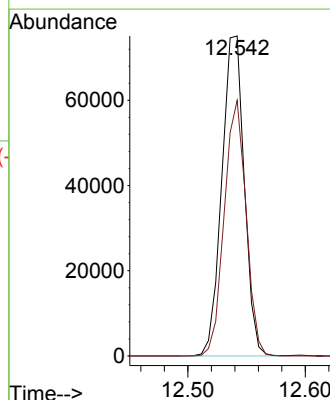
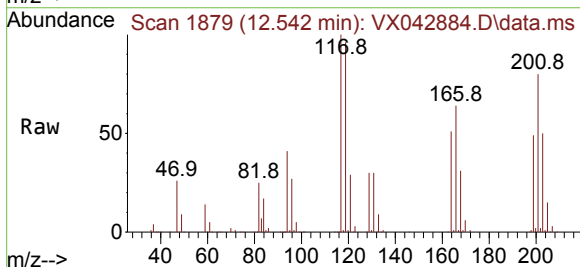
Acq: 06 Aug 2024 21:02

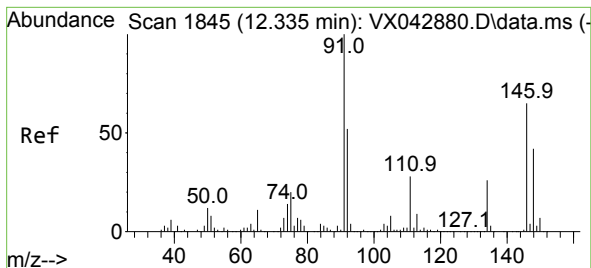
Tgt Ion: 117 Resp: 99937

Ion Ratio Lower Upper

117 100

201 77.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 48.586 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :

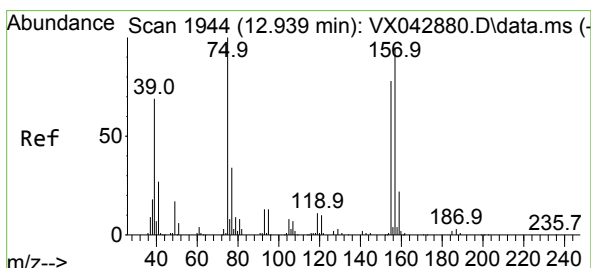
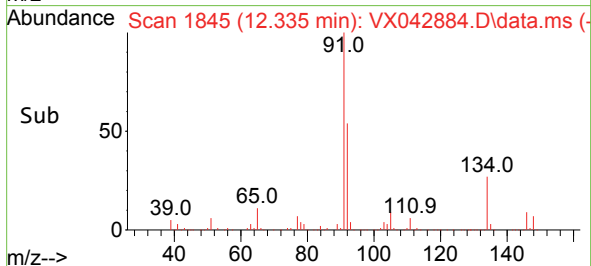
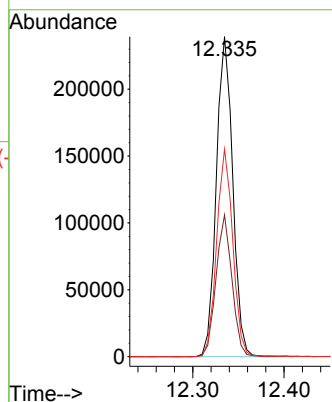
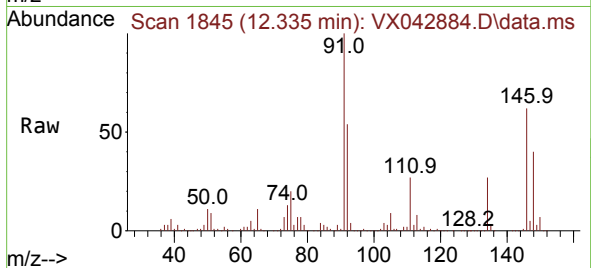
Tgt Ion:146 Resp: 297994

Ion Ratio Lower Upper

146 100

111 43.0 22.4 67.0

148 64.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.157 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

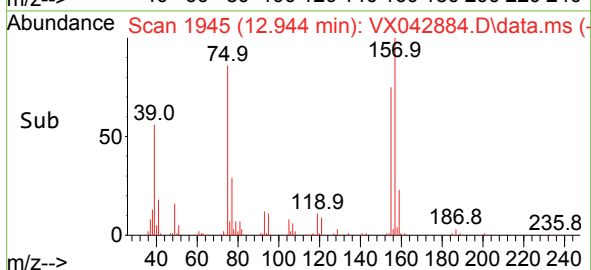
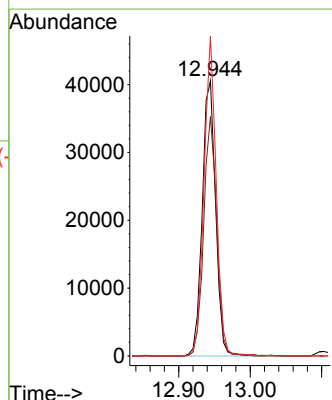
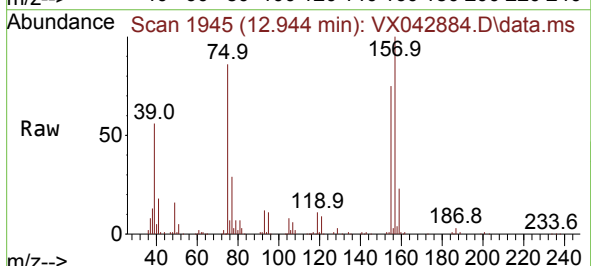
Tgt Ion: 75 Resp: 52644

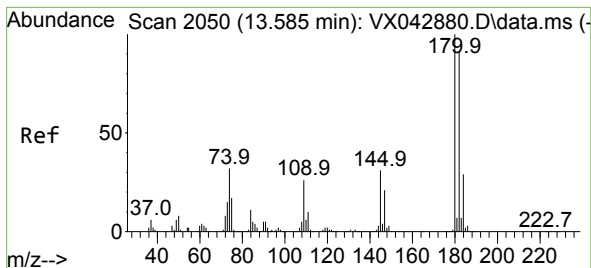
Ion Ratio Lower Upper

75 100

155 84.8 36.1 108.5

157 106.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.433 ug/l

RT: 13.584 min Scan# 2050

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :

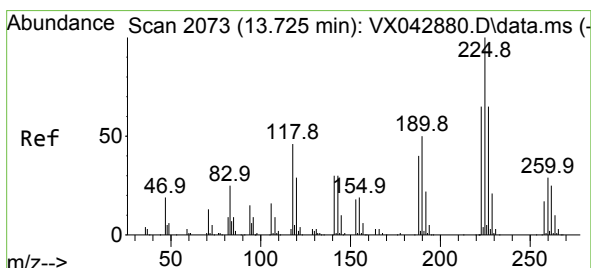
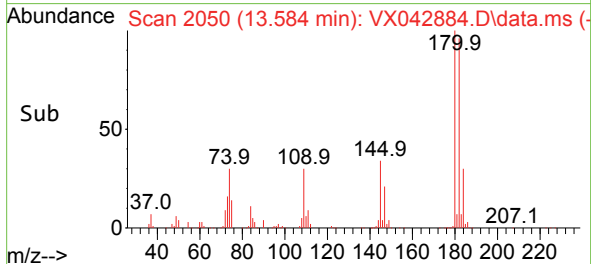
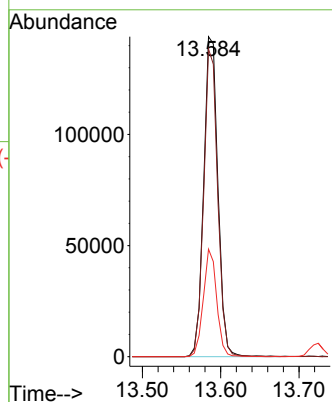
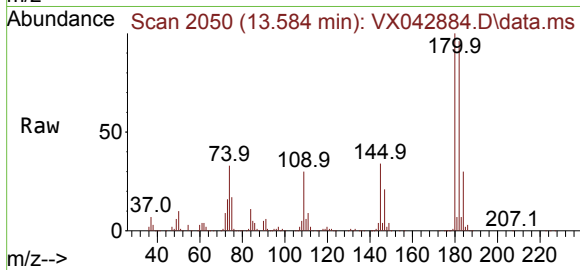
Tgt Ion:180 Resp: 181193

Ion Ratio Lower Upper

180 100

182 94.2 48.3 144.8

145 31.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.110 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

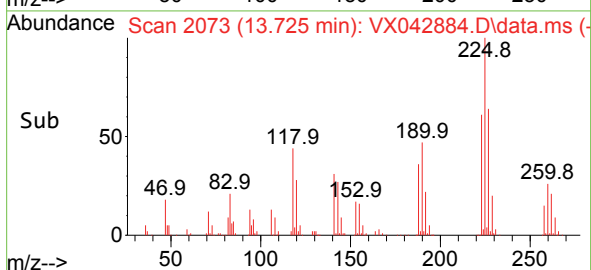
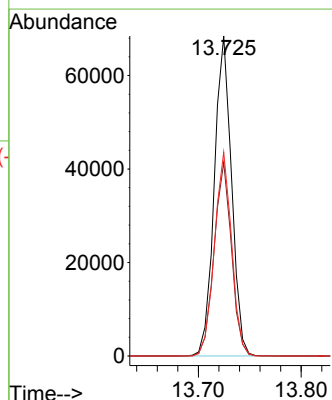
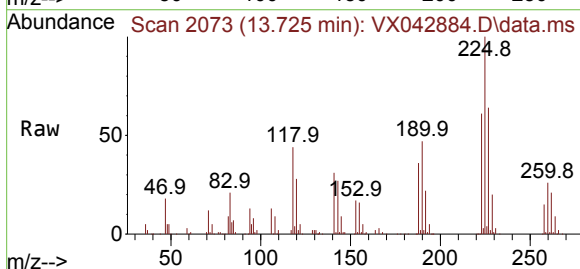
Tgt Ion:225 Resp: 79508

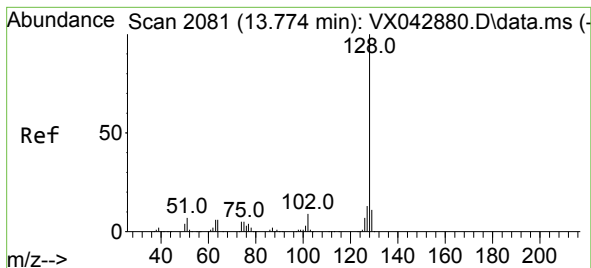
Ion Ratio Lower Upper

225 100

223 61.0 31.1 93.2

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 51.043 ug/l

RT: 13.773 min Scan# 2081

Delta R.T. -0.001 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Instrument :

MSVOA_X

ClientSampleId :

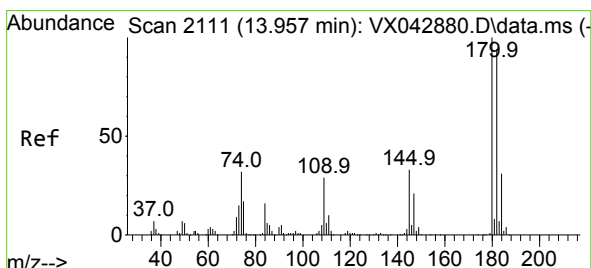
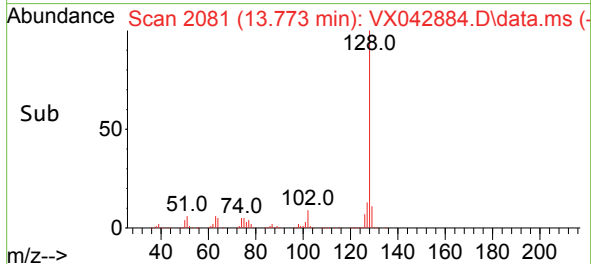
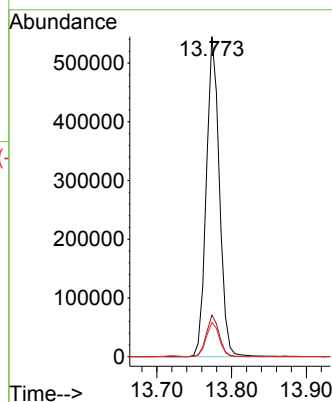
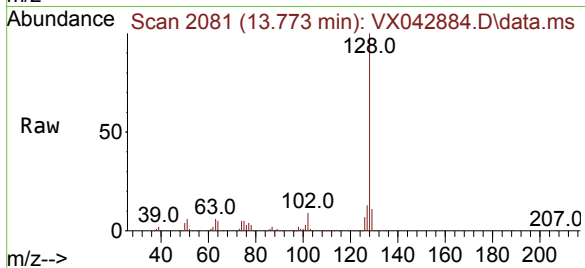
Tgt Ion:128 Resp: 660795

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.911 ug/l

RT: 13.962 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX042884.D

Acq: 06 Aug 2024 21:02

Tgt Ion:180 Resp: 187959

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.6

145 34.8 17.8 53.5

