

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX041997.D
 Acq On : 24 Jun 2024 12:13
 Operator : JC/MD
 Sample : VX0624WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 25 05:56:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	29941	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	169527	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	159990	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	63050	30.590	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.967%
60) 4-Bromofluorobenzene	11.079	95	73989	29.876	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.600%
63) Toluene-d8	8.647	98	204337	29.852	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38757	19.997	ug/l	99
3) Chloromethane	1.300	50	41377	19.098	ug/l	96
4) Vinyl Chloride	1.374	62	40784	19.249	ug/l	99
5) Bromomethane	1.593	94	21153	18.677	ug/l	99
6) Chloroethane	1.666	64	21396	23.636	ug/l	98
7) Trichlorofluoromethane	1.873	101	52840	19.803	ug/l	98
8) Diethyl Ether	2.136	74	22847	19.785	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	37760	20.816	ug/l	100
10) 1,1-Dichloroethene	2.306	96	35735	19.529	ug/l	99
11) Methyl Iodide	2.440	142	44034	18.489	ug/l	99
12) Methyl Acetate	2.709	43	49484	21.211	ug/l	99
13) Acrolein	2.239	56	45113	95.904	ug/l	99
14) Acrylonitrile	3.068	53	112794	101.866	ug/l	99
15) Acetone	2.386	58	35167	111.023	ug/l	99
16) Carbon Disulfide	2.501	76	76531	19.084	ug/l	100
17) Allyl chloride	2.660	41	58439	21.029	ug/l	96
18) Methylene Chloride	2.782	84	40184	19.146	ug/l	90
19) trans-1,2-Dichloroethene	3.087	96	36313	19.810	ug/l	97
20) Diisopropyl ether	3.763	45	115599	20.237	ug/l	94
21) 1,1-Dichloroethane	3.605	63	65953	20.213	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	44266	19.950	ug/l	99
23) tert-Butyl Alcohol	2.989	59	47914	116.390	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	114978	20.313	ug/l	99
25) Chloroform	5.092	83	67460	20.344	ug/l	98
26) Cyclohexane	5.464	56	56631	19.983	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	45290	20.469	ug/l	98
30) 2-Butanone	4.562	43	160837	108.790	ug/l	100
31) 2,2-Dichloropropane	4.471	77	52247	21.550	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	57927	20.653	ug/l	99
33) Carbon Tetrachloride	5.672	117	49983	20.663	ug/l	98
34) Benzene	6.031	78	149286	20.254	ug/l	98
35) Methacrylonitrile	4.928	41	30226	20.355	ug/l	98
36) 1,2-Dichloroethane	6.086	62	47467	20.672	ug/l	99
37) Trichloroethene	7.123	130	41032	20.381	ug/l	97
38) Methylcyclohexane	7.379	83	59244	20.215	ug/l	99
39) 1,2-Dichloropropane	7.427	63	35960	20.481	ug/l	95
40) Dibromomethane	7.580	93	26486	20.392	ug/l	98
41) Bromodichloromethane	7.818	83	48084	20.665	ug/l	100
42) Vinyl Acetate	3.721	43	517494	104.574	ug/l	100

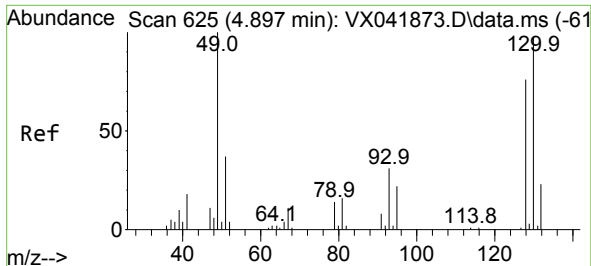
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 QLast Update : Sat Jun 15 04:02:59 2024
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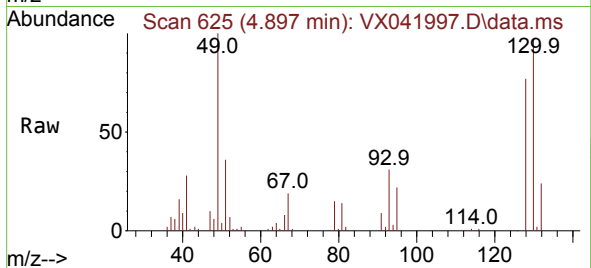
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	56092	20.235	ug/l	98
44) Isopropyl Acetate	6.342	43	84808	20.426	ug/l	99
45) 1,4-Dioxane	7.665	88	17957	354.818	ug/l	95
46) Methyl methacrylate	7.696	41	41552	20.469	ug/l	99
47) n-amyl Acetate	10.841	43	73915	19.836	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	48294	20.158	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	55371	20.604	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	38506	20.389	ug/l	98
51) Ethyl methacrylate	9.116	69	59670	19.889	ug/l	98
52) 1,3-Dichloropropane	9.305	76	63428	20.544	ug/l	100
53) Dibromochloromethane	9.518	129	42284	20.459	ug/l	99
54) 1,2-Dibromoethane	9.610	107	41058	20.616	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	145251	104.016	ug/l	100
56) Bromoform	10.799	173	32783	19.453	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	296571	103.447	ug/l	99
59) 2-Hexanone	9.433	43	232316	104.989	ug/l	100
61) Tetrachloroethene	9.268	164	40269	20.002	ug/l	96
62) Toluene	8.720	91	163676	20.217	ug/l	99
64) Chlorobenzene	10.079	112	109119	19.793	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	39132	20.552	ug/l	98
66) Ethyl Benzene	10.195	91	177199	20.020	ug/l	100
67) m/p-Xylenes	10.299	106	143251	40.236	ug/l	100
68) o-Xylene	10.640	106	71427	20.123	ug/l	98
69) Styrene	10.652	104	117516	19.812	ug/l	99
70) Isopropylbenzene	10.963	105	182674	20.468	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	61544	19.925	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	65782	26.294	ug/l	90
73) Bromobenzene	11.195	156	51477	19.774	ug/l	99
74) n-propylbenzene	11.305	91	199144	20.312	ug/l	99
75) 2-Chlorotoluene	11.366	91	126787	20.365	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	151986	20.327	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	17239	18.627	ug/l	94
78) 4-Chlorotoluene	11.451	91	140515	20.318	ug/l	99
79) tert-butylbenzene	11.713	119	160358	20.205	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	153180	20.506	ug/l	98
81) sec-Butylbenzene	11.890	105	190131	20.539	ug/l	100
82) p-Isopropyltoluene	12.006	119	165025	20.343	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	90389	19.473	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	90638	19.617	ug/l	99
85) n-Butylbenzene	12.335	91	123817	19.738	ug/l	100
86) Hexachloroethane	12.536	117	26633	20.104	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	91226	19.433	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12210	19.111	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	59128	18.607	ug/l	99
90) Hexachlorobutadiene	13.725	225	31255	19.961	ug/l	97
91) Naphthalene	13.774	128	181564	18.910	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	62399	18.961	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

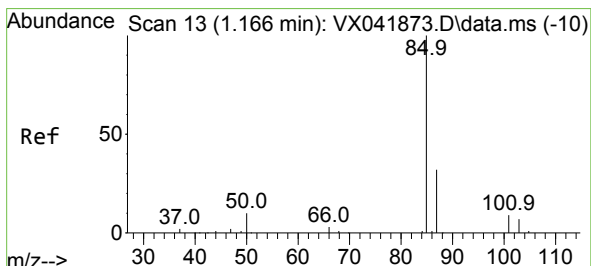
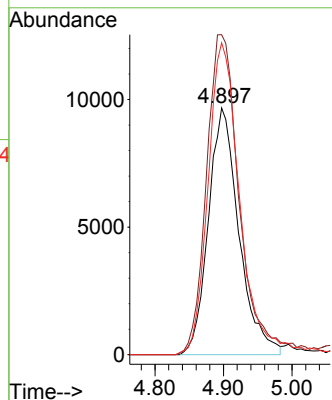
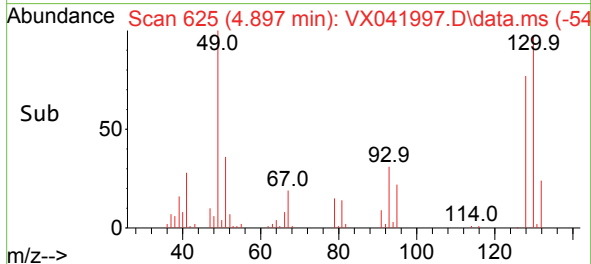


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

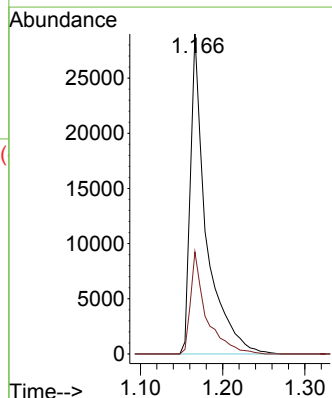
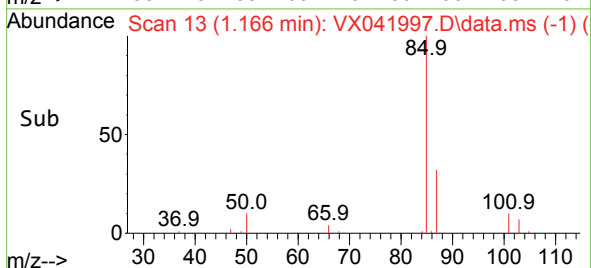
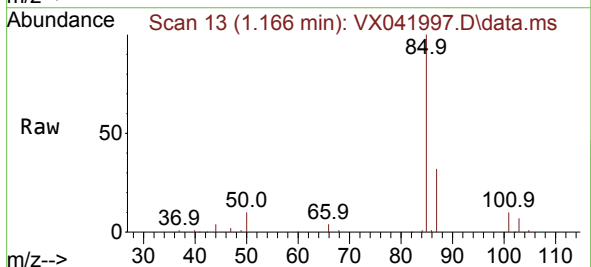


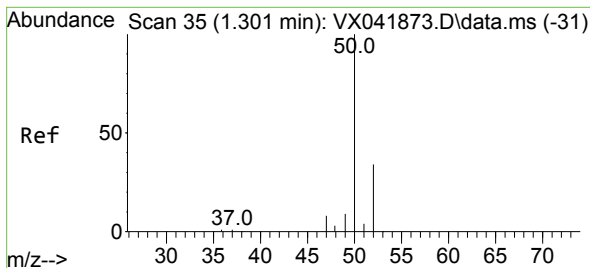
Tgt Ion:128 Resp: 29941
Ion Ratio Lower Upper
128 100
49 138.0 0.0 338.5
130 129.1 0.0 324.5



#2
Dichlorodifluoromethane
Concen: 19.997 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 85 Resp: 38757
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3





#3

Chloromethane

Concen: 19.098 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

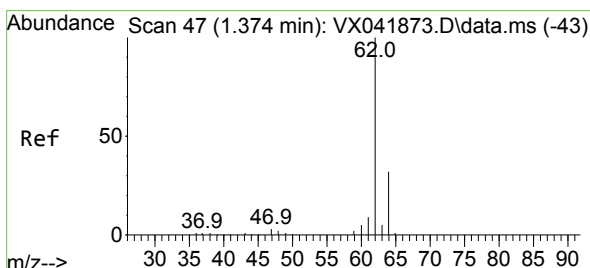
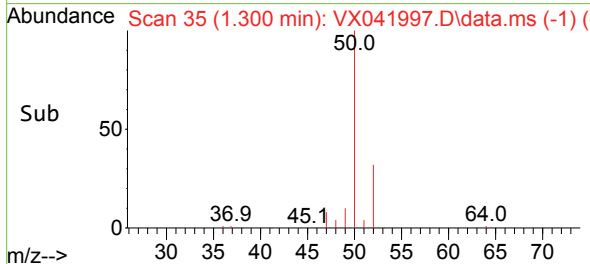
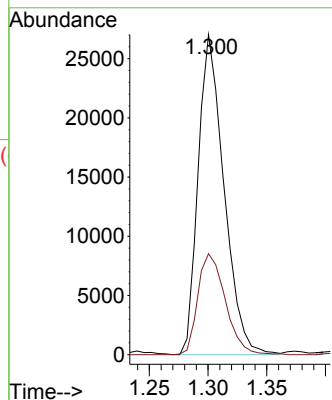
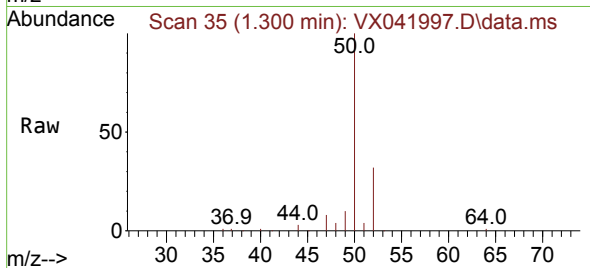
ClientSampleId :

Tgt Ion: 50 Resp: 41377

Ion Ratio Lower Upper

50 100

52 31.3 26.9 40.3



#4

Vinyl Chloride

Concen: 19.249 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041997.D

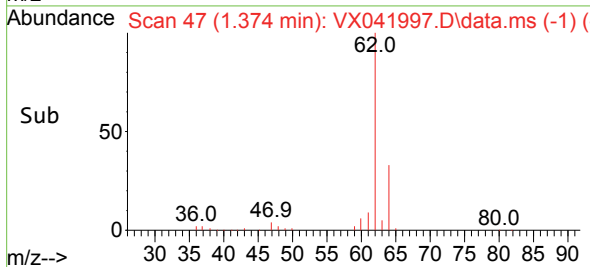
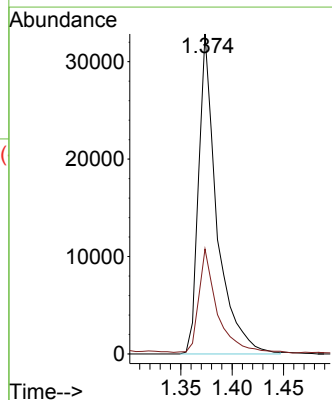
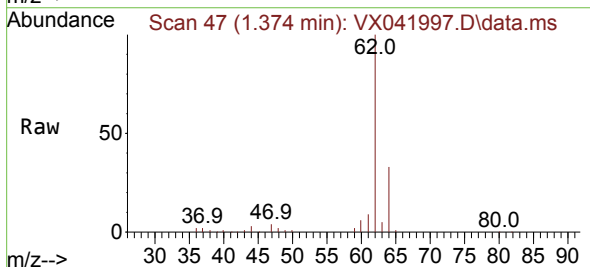
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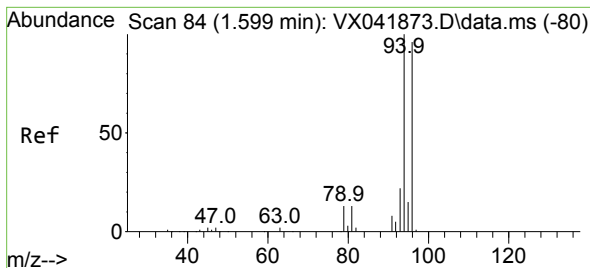
Tgt Ion: 62 Resp: 40784

Ion Ratio Lower Upper

62 100

64 32.2 26.1 39.1





#5

Bromomethane

Concen: 18.677 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

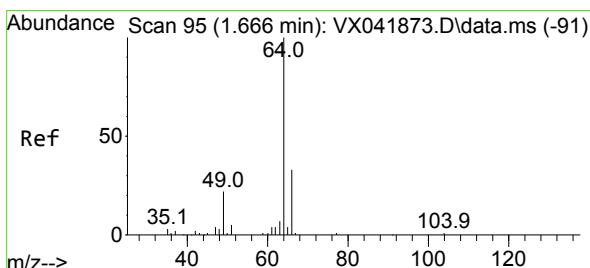
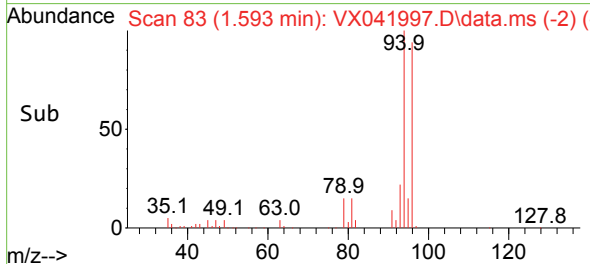
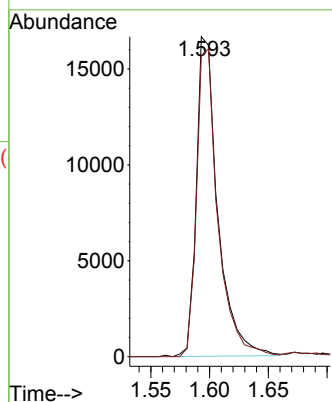
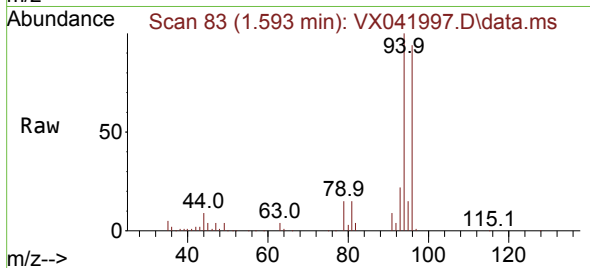
ClientSampleId :

Tgt Ion: 94 Resp: 21153

Ion Ratio Lower Upper

94 100

96 94.7 76.6 115.0



#6

Chloroethane

Concen: 23.636 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX041997.D

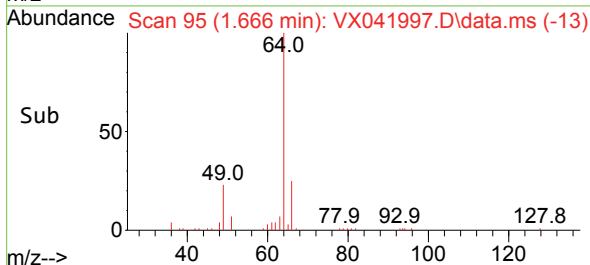
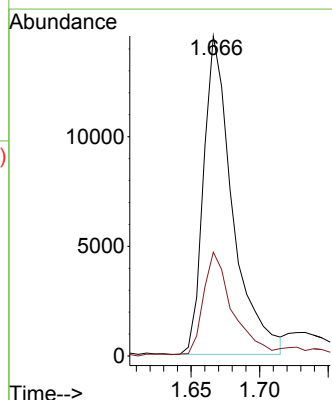
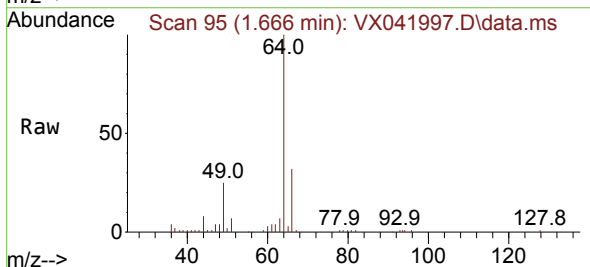
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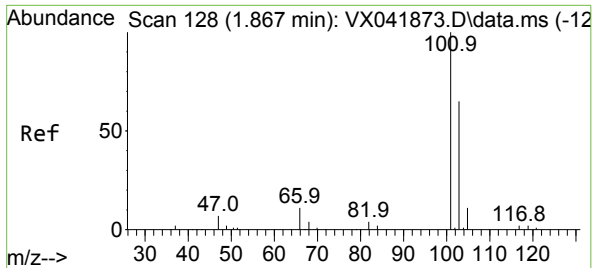
Tgt Ion: 64 Resp: 21396

Ion Ratio Lower Upper

64 100

66 32.0 26.4 39.6

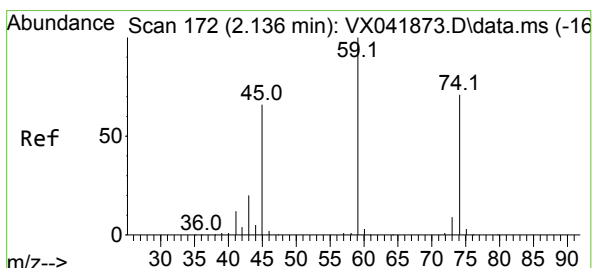
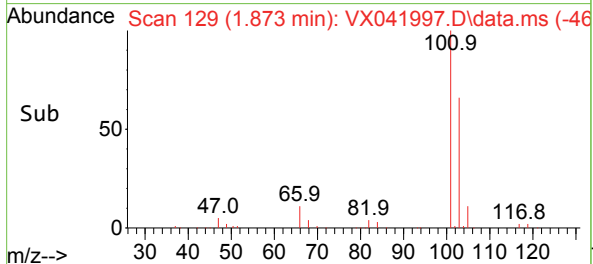
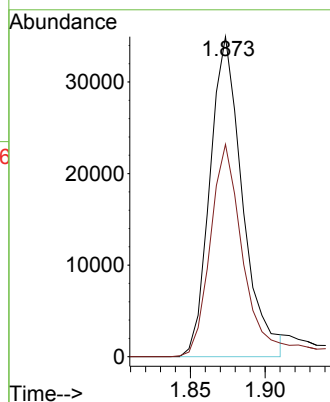
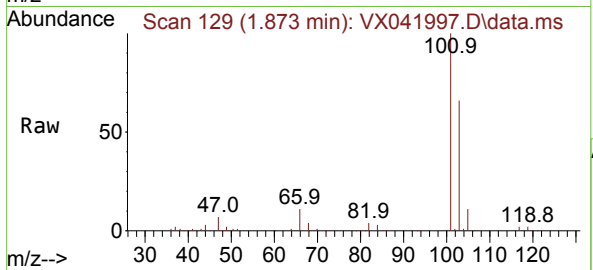




#7
 Trichlorofluoromethane
 Concen: 19.803 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

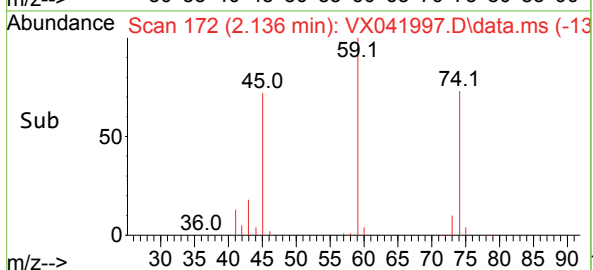
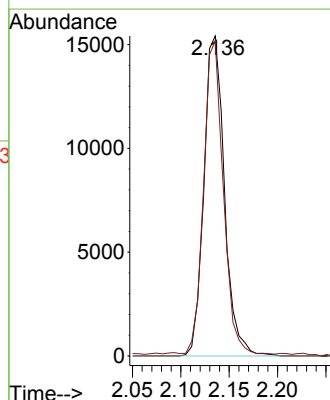
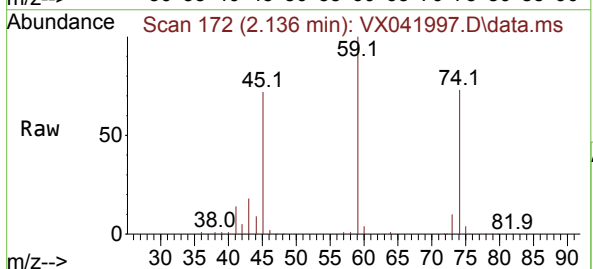
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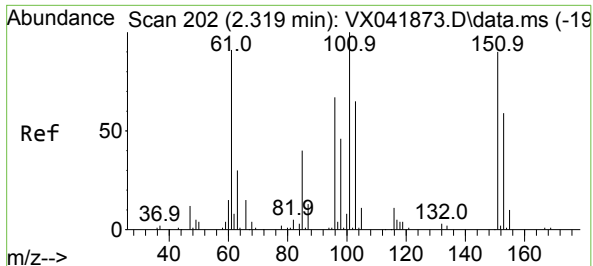
Tgt Ion:101 Resp: 52840
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.8 77.8



#8
 Diethyl Ether
 Concen: 19.785 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

Tgt Ion: 74 Resp: 22847
 Ion Ratio Lower Upper
 74 100
 45 94.9 18.7 168.7

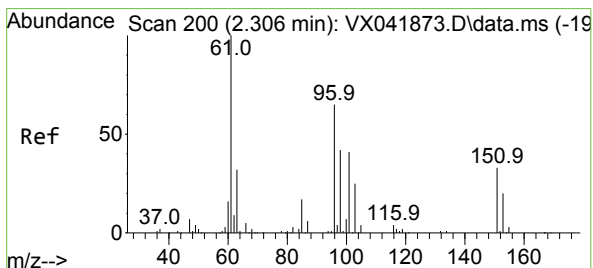
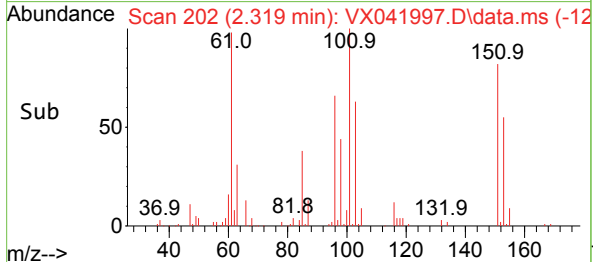
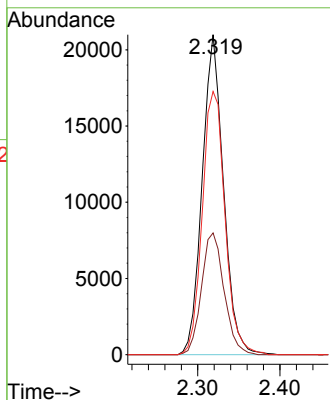
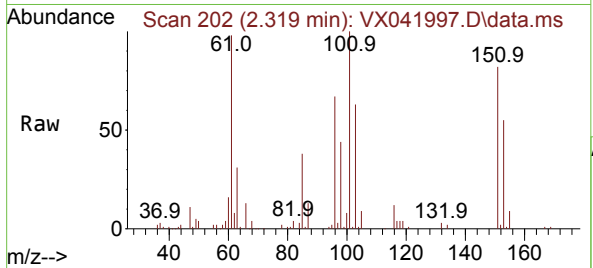




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.816 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

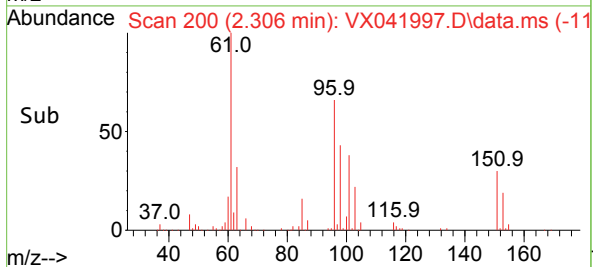
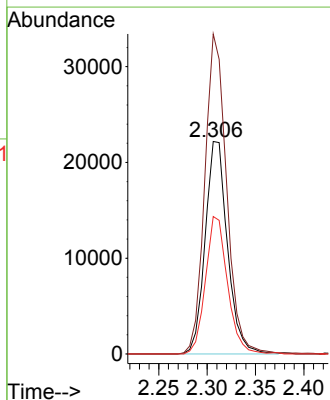
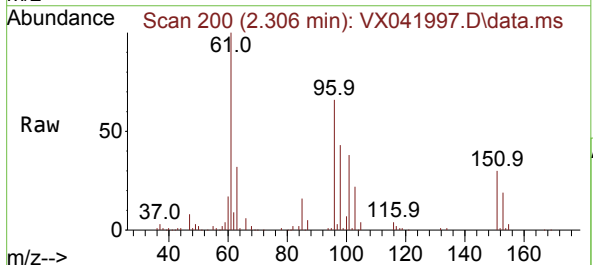
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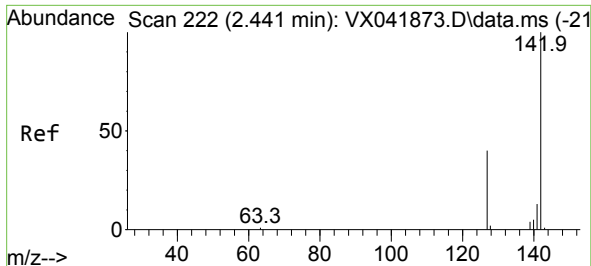
Tgt Ion:101 Resp: 37760
 Ion Ratio Lower Upper
 101 100
 85 40.4 0.0 80.4
 151 87.8 0.0 175.2



#10
 1,1-Dichloroethene
 Concen: 19.529 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

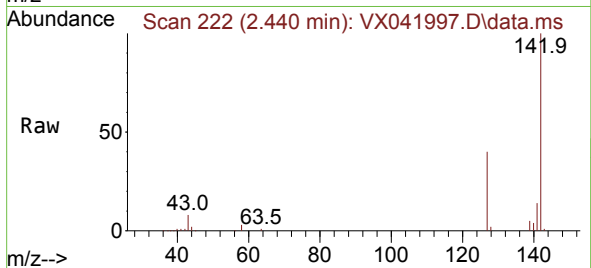
Tgt Ion: 96 Resp: 35735
 Ion Ratio Lower Upper
 96 100
 61 150.6 122.3 183.5
 98 64.7 51.5 77.3



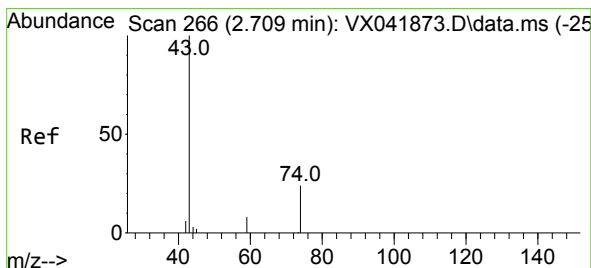
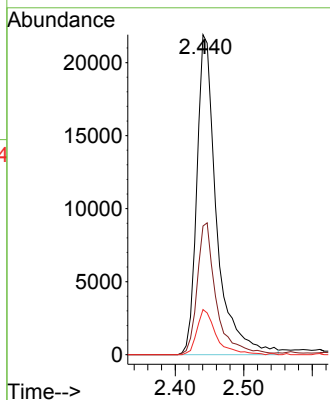
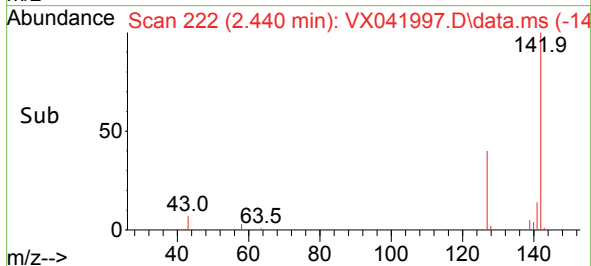


#11
Methyl Iodide
Concen: 18.489 ug/l
RT: 2.440 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

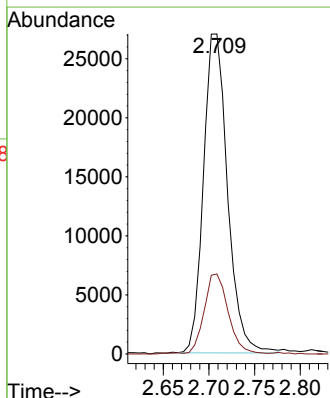
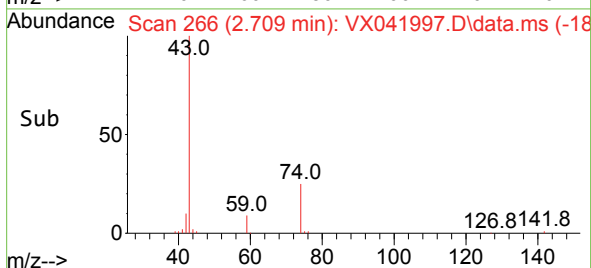
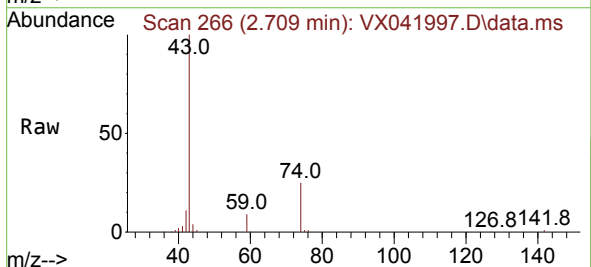


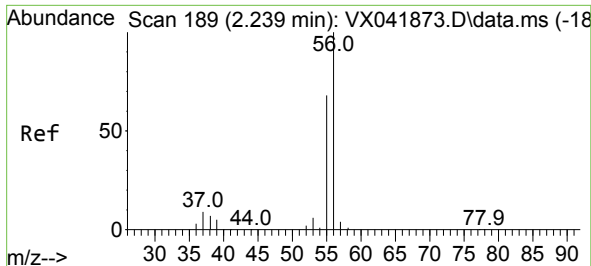
Tgt Ion:142 Resp: 44034
Ion Ratio Lower Upper
142 100
127 40.2 19.8 59.3
141 14.2 6.7 20.1



#12
Methyl Acetate
Concen: 21.211 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 43 Resp: 49484
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.2

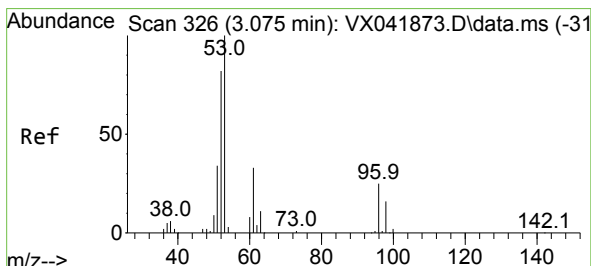
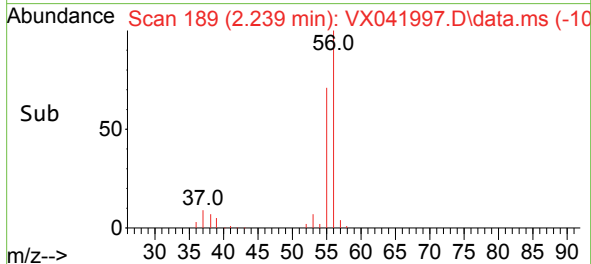
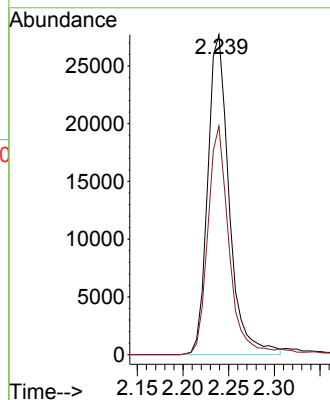
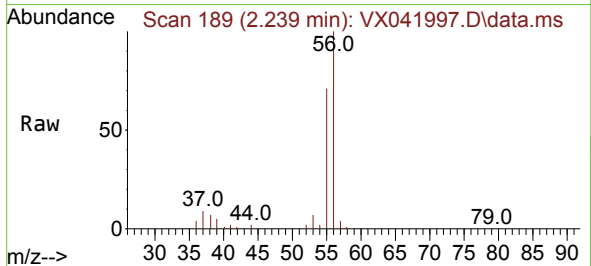




#13
Acrolein
Concen: 95.904 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

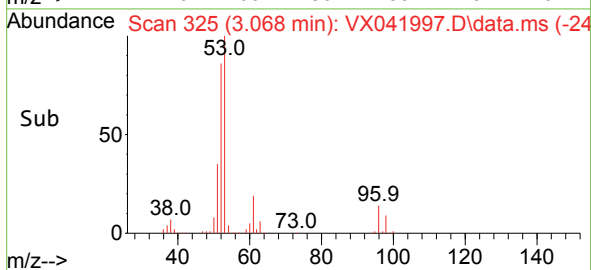
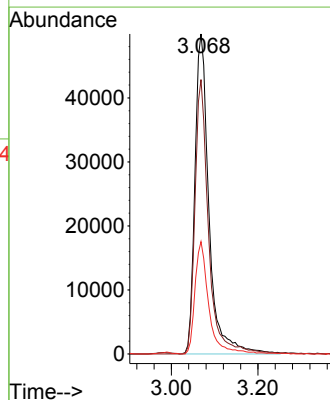
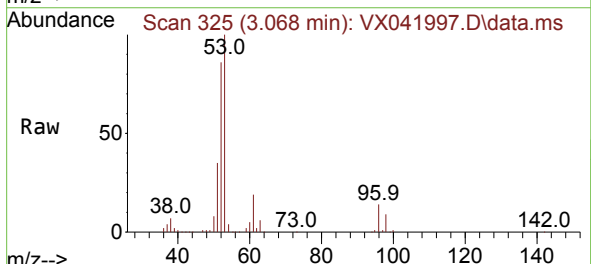
Instrument :
MSVOA_X
ClientSampleId :

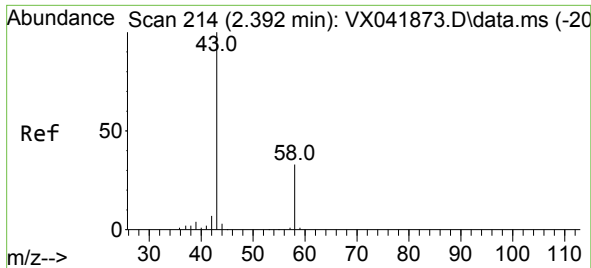
Tgt Ion: 56 Resp: 45113
Ion Ratio Lower Upper
56 100
55 69.9 55.4 83.0



#14
Acrylonitrile
Concen: 101.866 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 53 Resp: 112794
Ion Ratio Lower Upper
53 100
52 80.0 39.9 119.7
51 33.5 17.4 52.3

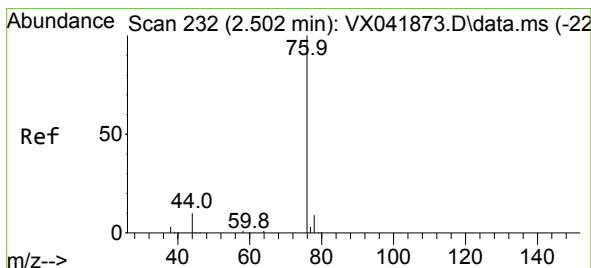
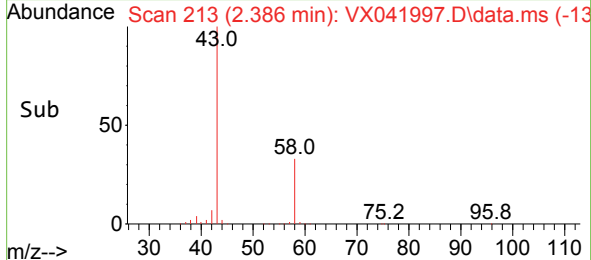
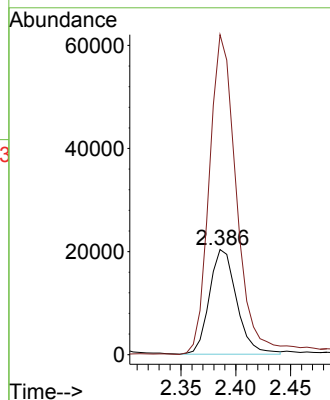
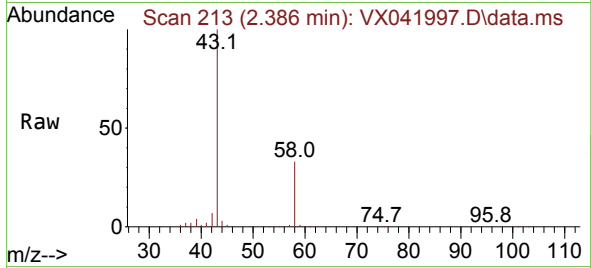




#15
Acetone
Concen: 111.023 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

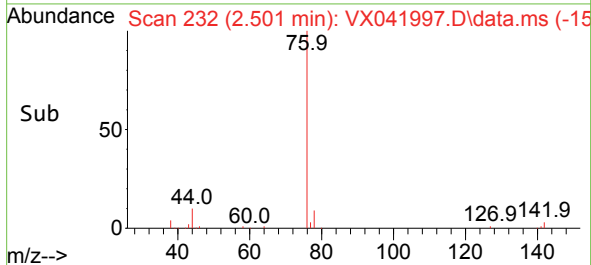
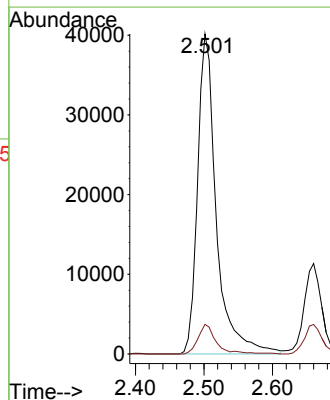
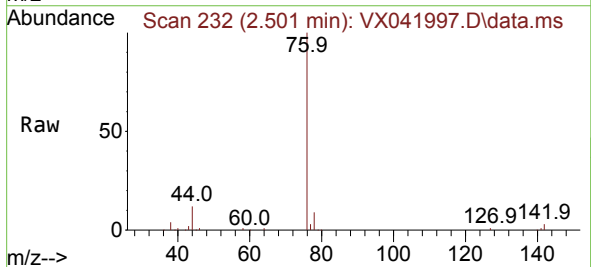
Instrument :
MSVOA_X
ClientSampleId :

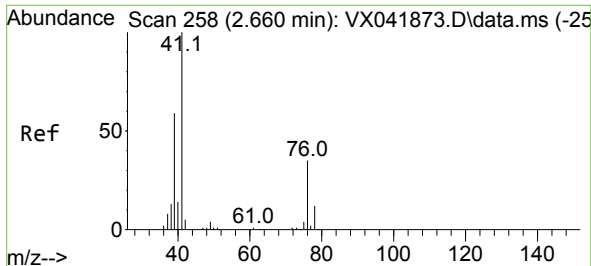
Tgt Ion: 58 Resp: 35167
Ion Ratio Lower Upper
58 100
43 305.6 243.4 365.2



#16
Carbon Disulfide
Concen: 19.084 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 76 Resp: 76531
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





#17

Allyl chloride

Concen: 21.029 ug/l

RT: 2.660 min Scan# 21

Delta R.T. -0.000 min

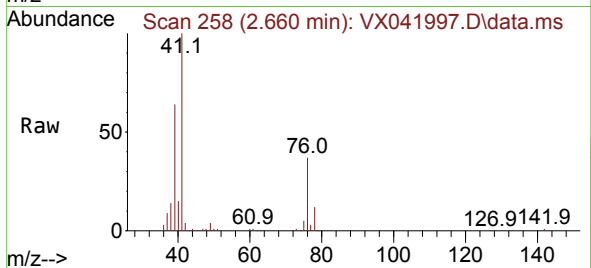
Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :



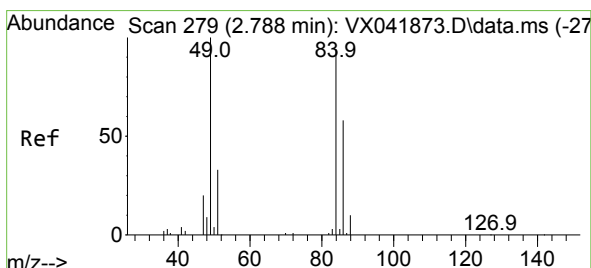
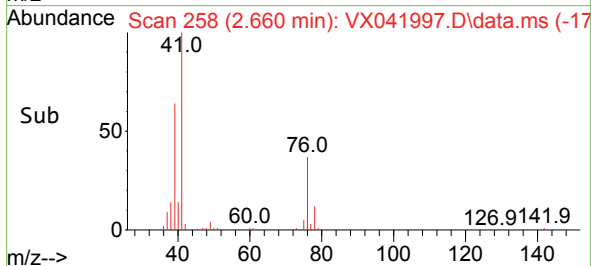
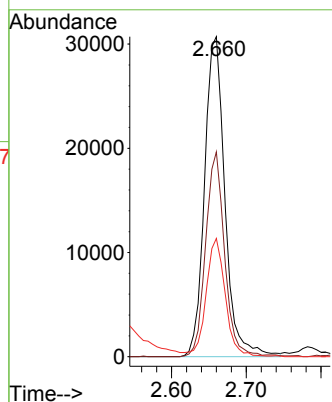
Tgt Ion: 41 Resp: 58439

Ion Ratio Lower Upper

41 100

39 64.0 29.6 88.8

76 36.7 18.1 54.4



#18

Methylene Chloride

Concen: 19.146 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Tgt Ion: 84 Resp: 40184

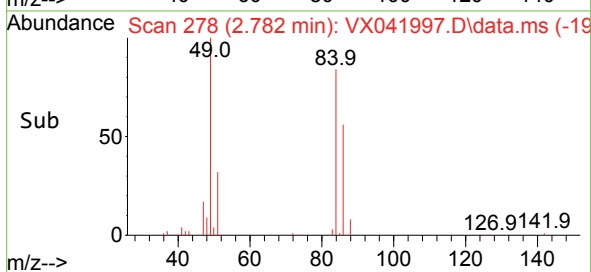
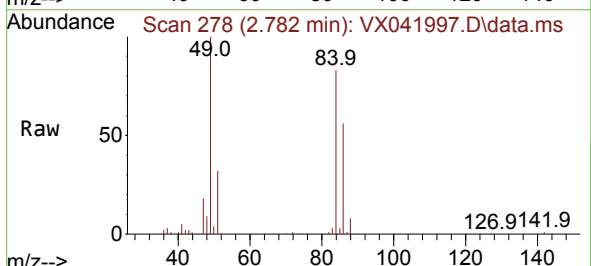
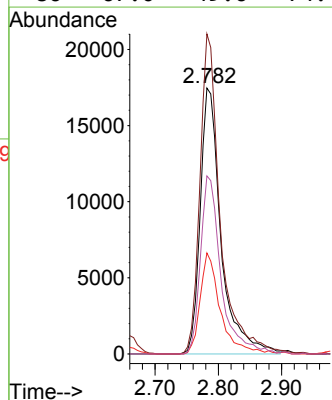
Ion Ratio Lower Upper

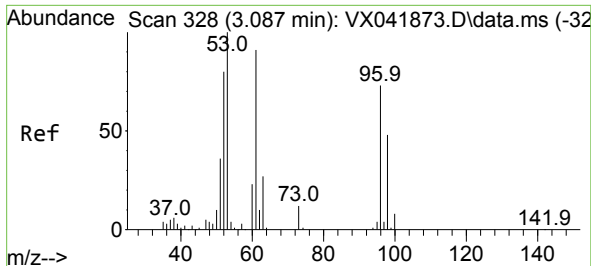
84 100

49 120.3 85.3 127.9

51 38.0 28.5 42.7

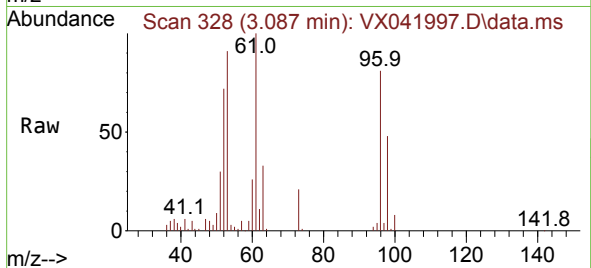
86 67.0 49.6 74.4



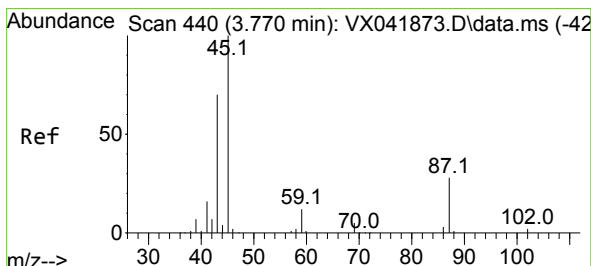
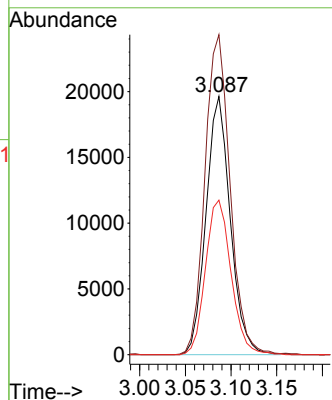
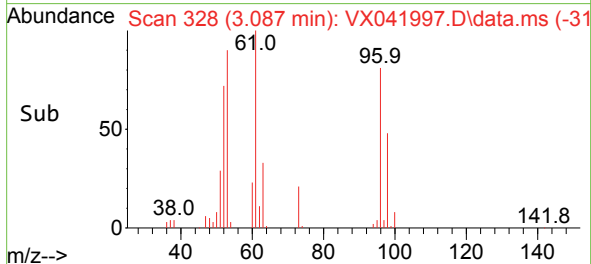


#19
trans-1,2-Dichloroethene
Concen: 19.810 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

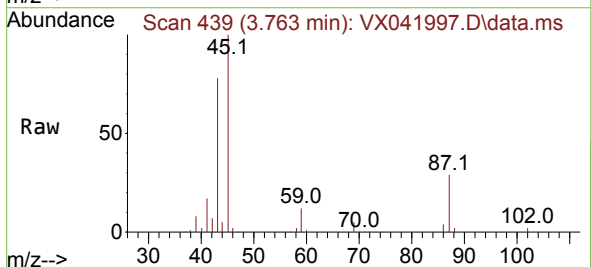
Instrument :
MSVOA_X
ClientSampleId :



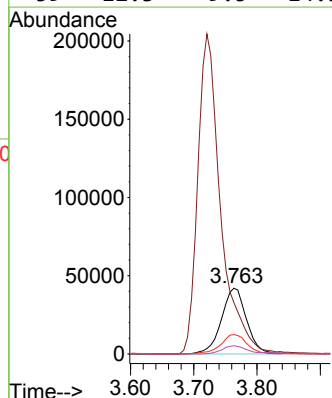
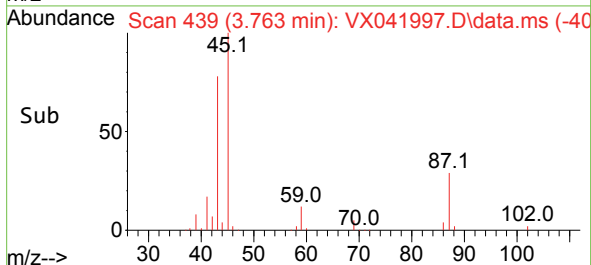
Tgt Ion: 96 Resp: 36313
Ion Ratio Lower Upper
96 100
61 123.7 100.1 150.1
98 59.8 52.1 78.1

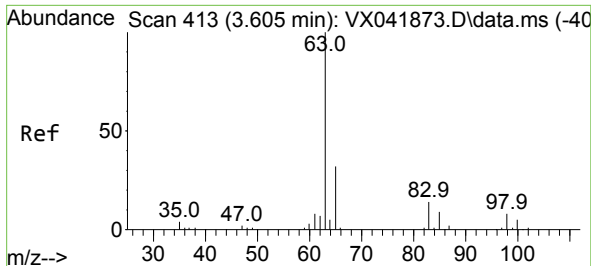


#20
Diisopropyl ether
Concen: 20.237 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



Tgt Ion: 45 Resp: 115599
Ion Ratio Lower Upper
45 100
43 77.0 55.8 83.8
87 29.4 22.6 34.0
59 12.3 9.5 14.3





#21

1,1-Dichloroethane

Concen: 20.213 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

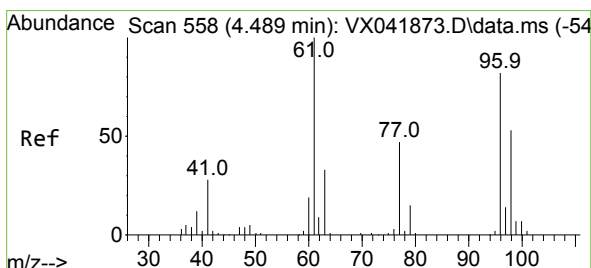
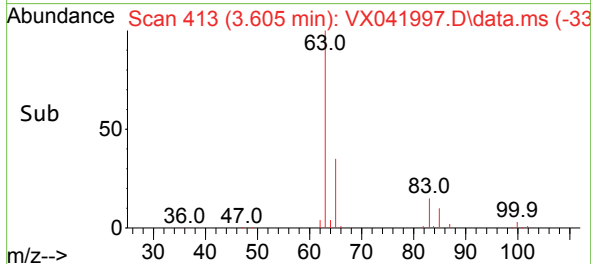
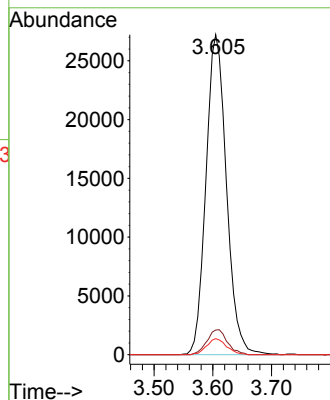
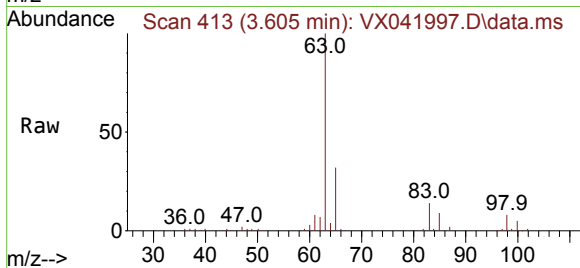
Tgt Ion: 63 Resp: 65953

Ion Ratio Lower Upper

63 100

98 7.7 4.2 12.4

100 5.0 2.5 7.4



#22

cis-1,2-Dichloroethene

Concen: 19.950 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

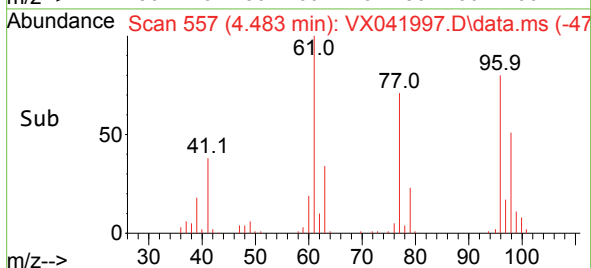
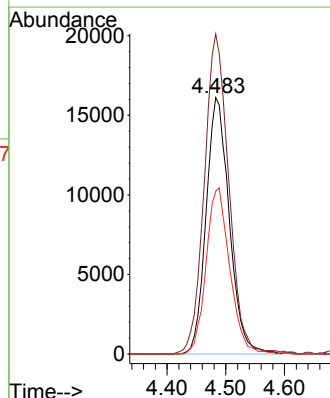
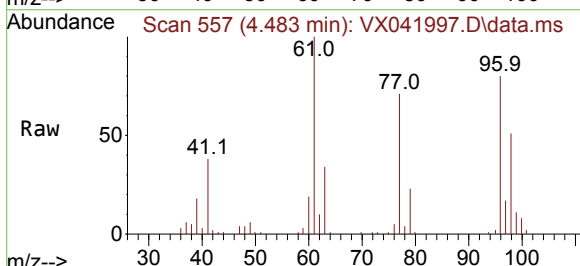
Tgt Ion: 96 Resp: 44266

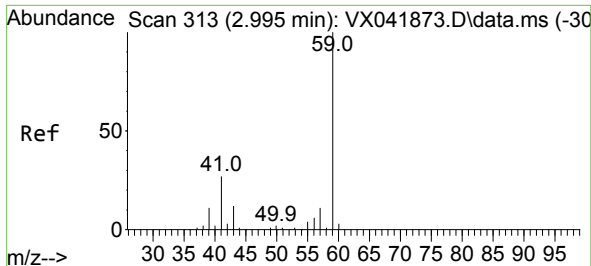
Ion Ratio Lower Upper

96 100

61 131.1 103.3 154.9

98 65.5 52.2 78.2

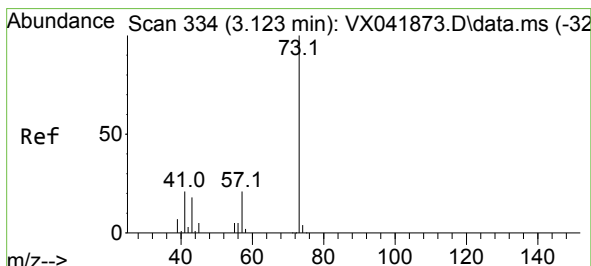
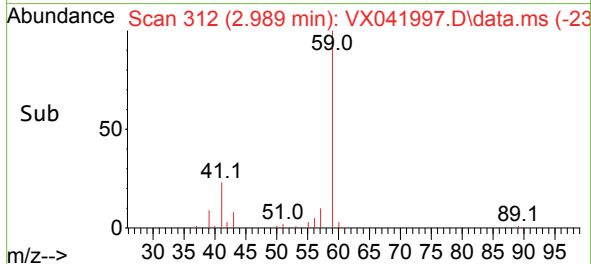
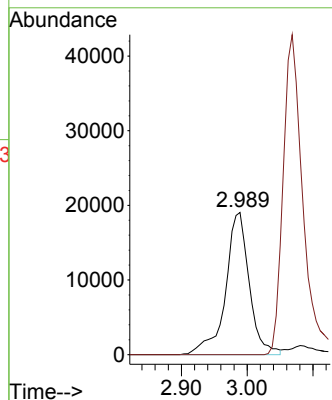
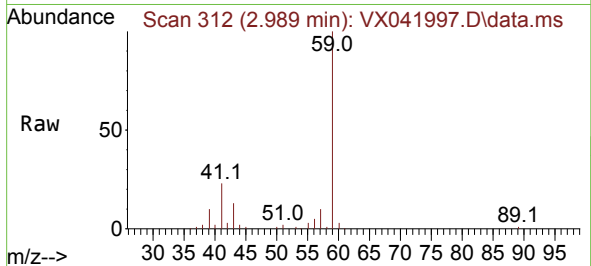




#23
tert-Butyl Alcohol
Concen: 116.390 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

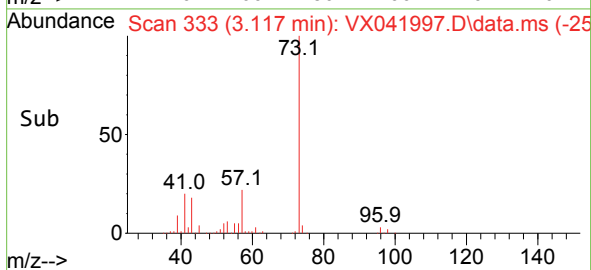
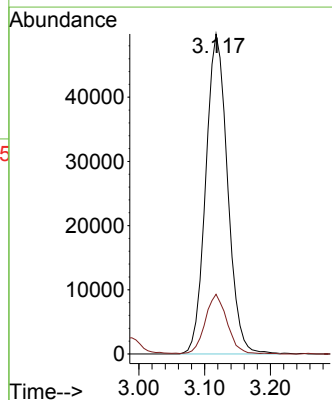
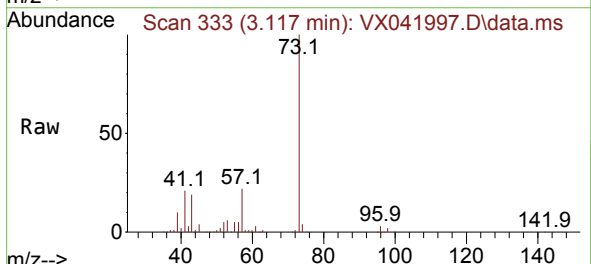
Instrument :
MSVOA_X
ClientSampleId :

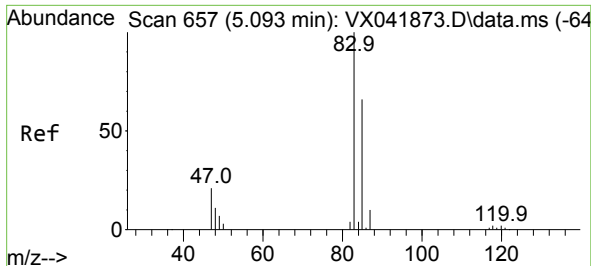
Tgt Ion: 59 Resp: 47914
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.313 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 73 Resp: 114978
Ion Ratio Lower Upper
73 100
43 18.2 15.1 22.7





#25

Chloroform

Concen: 20.344 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

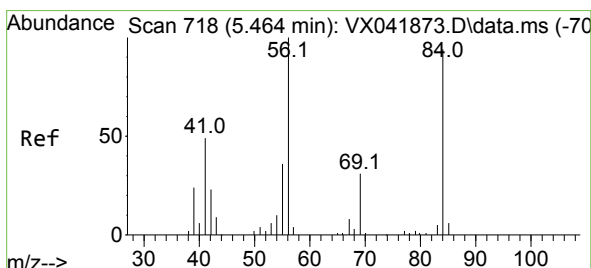
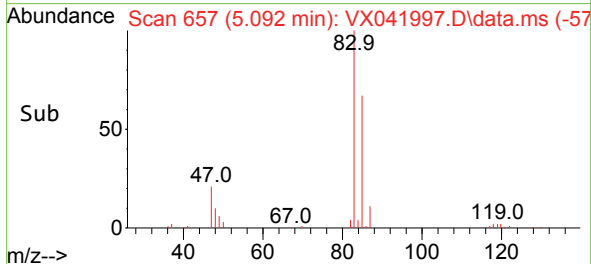
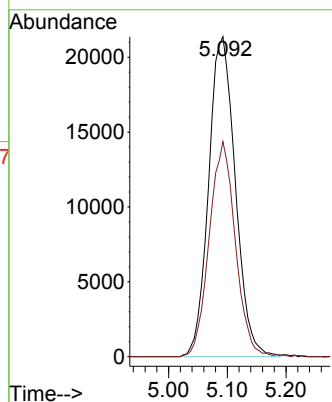
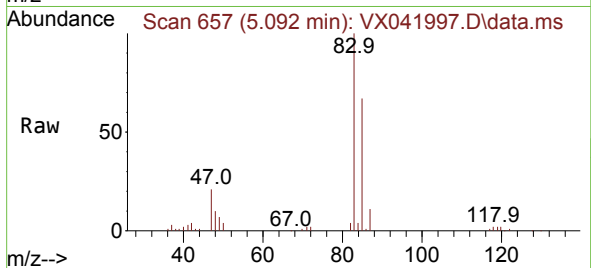
ClientSampleId :

Tgt Ion: 83 Resp: 67460

Ion Ratio Lower Upper

83 100

85 67.2 52.7 79.1



#26

Cyclohexane

Concen: 19.983 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

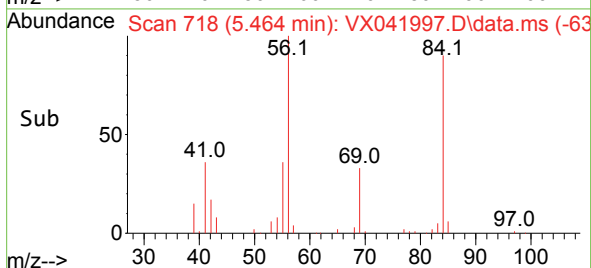
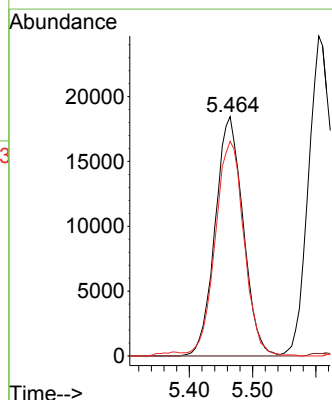
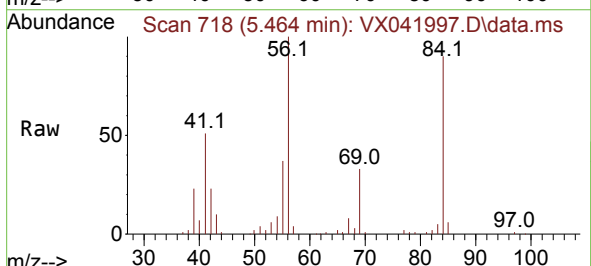
Tgt Ion: 56 Resp: 56631

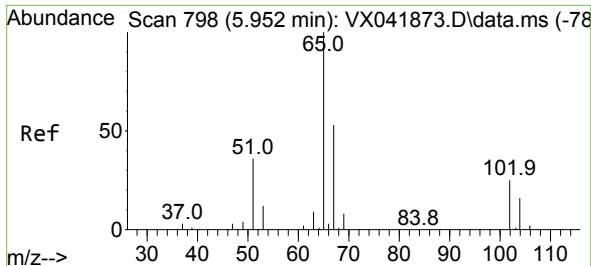
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 92.3 73.1 109.7

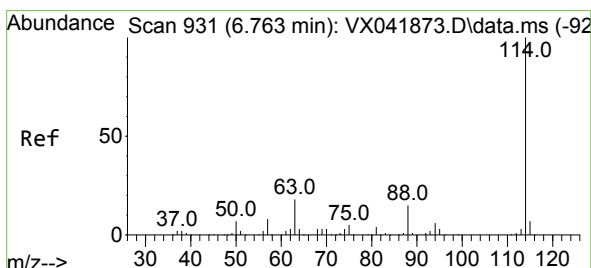
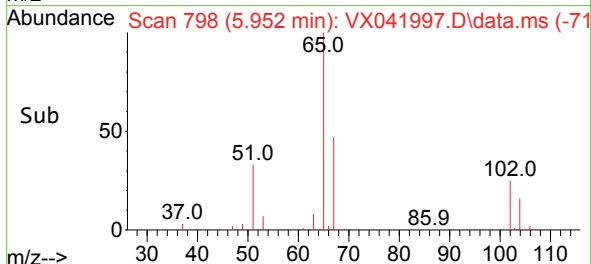
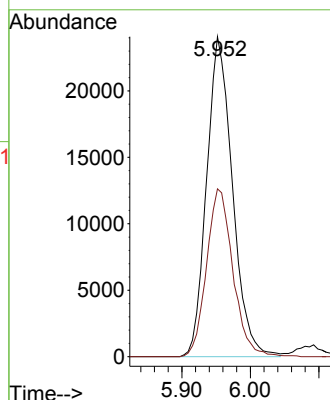
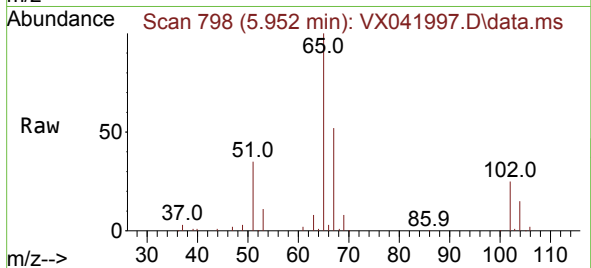




#27
 1,2-Dichloroethane-d4
 Concen: 30.590 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

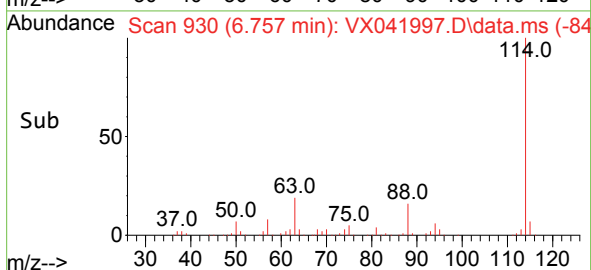
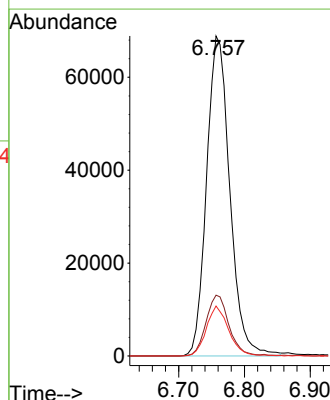
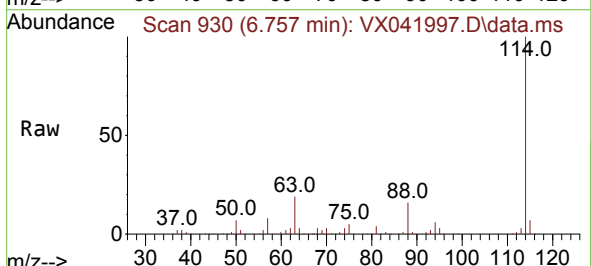
Instrument :
 MSVOA_X
 ClientSampleId :

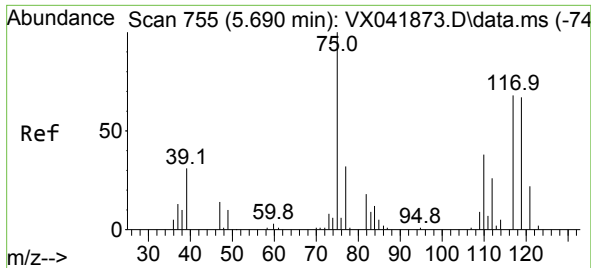
Tgt Ion: 65 Resp: 63050
 Ion Ratio Lower Upper
 65 100
 67 53.5 43.4 65.0



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

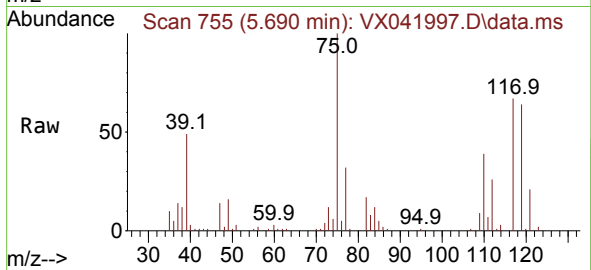
Tgt Ion:114 Resp: 169527
 Ion Ratio Lower Upper
 114 100
 63 18.6 14.6 21.8
 88 14.9 11.8 17.8



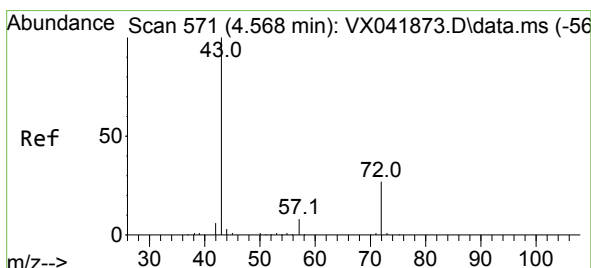
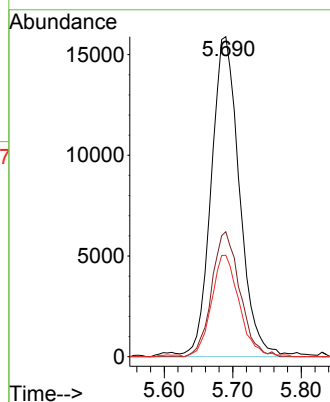
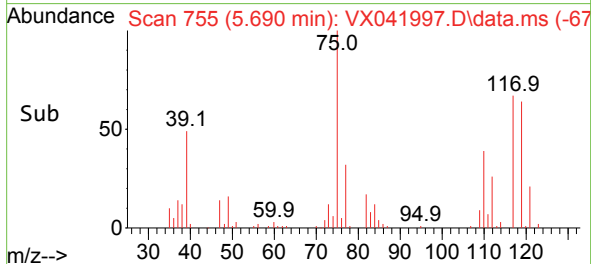


#29
1,1-Dichloropropene
Concen: 20.469 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

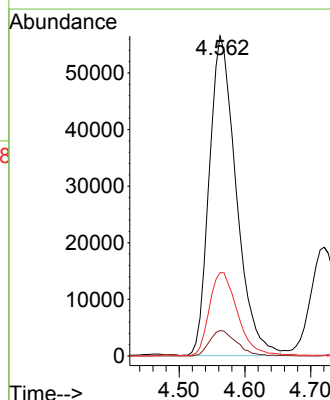
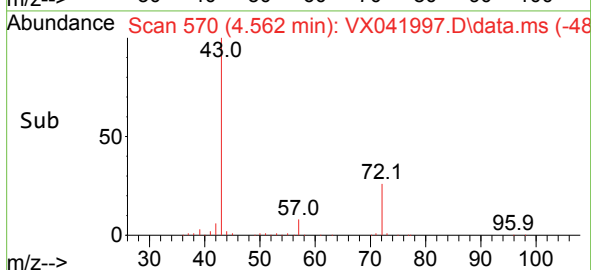
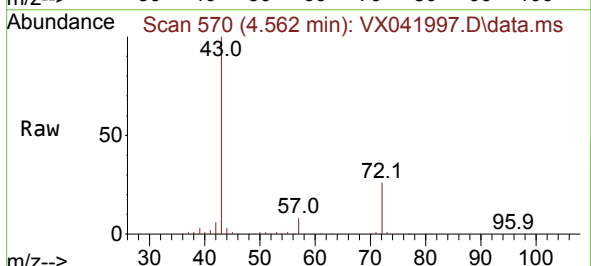


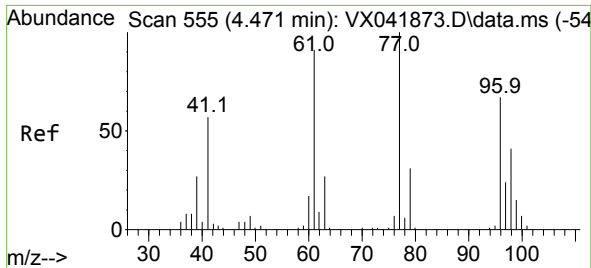
Tgt Ion: 75 Resp: 45290
Ion Ratio Lower Upper
75 100
110 38.8 0.0 80.2
77 31.0 0.0 65.2



#30
2-Butanone
Concen: 108.790 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 43 Resp: 160837
Ion Ratio Lower Upper
43 100
57 8.0 6.5 9.7
72 27.4 22.0 33.0

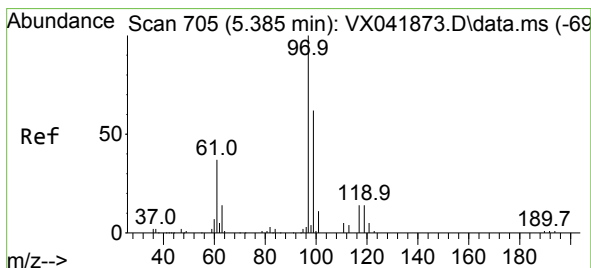
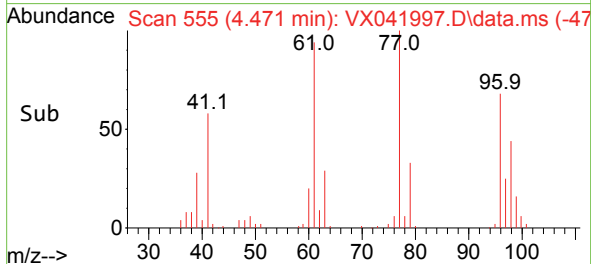
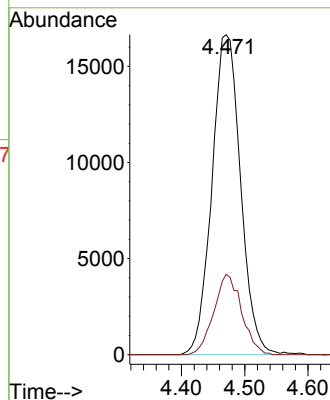
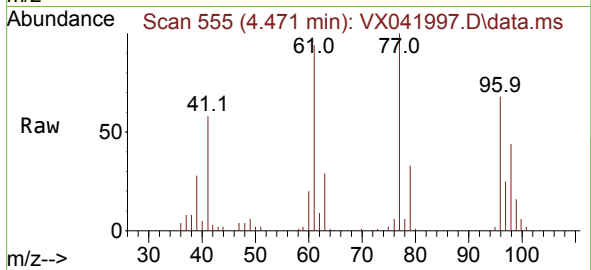




#31
2,2-Dichloropropane
Concen: 21.550 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

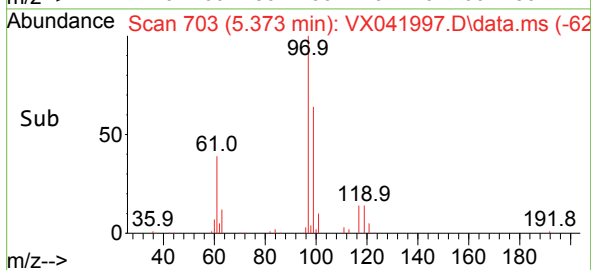
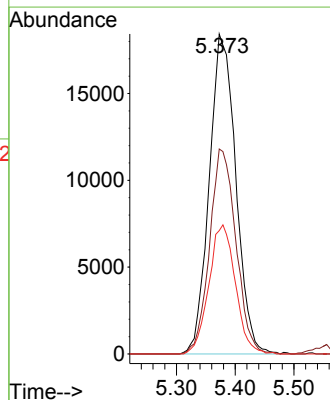
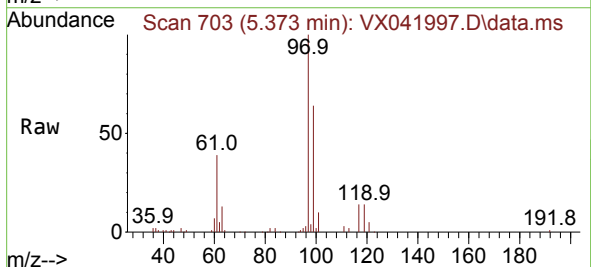
Instrument :
MSVOA_X
ClientSampleId :

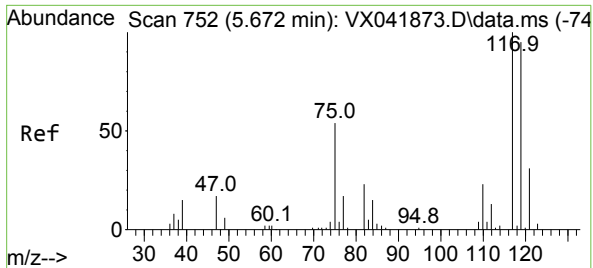
Tgt Ion: 77 Resp: 52247
Ion Ratio Lower Upper
77 100
97 24.3 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 20.653 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

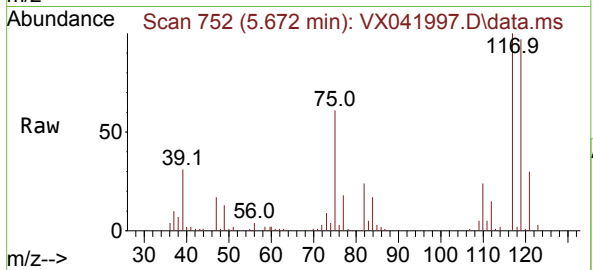
Tgt Ion: 97 Resp: 57927
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 40.2 31.7 47.5



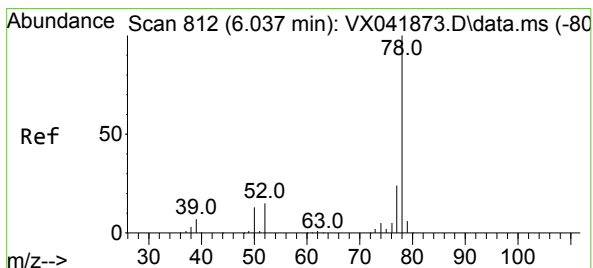
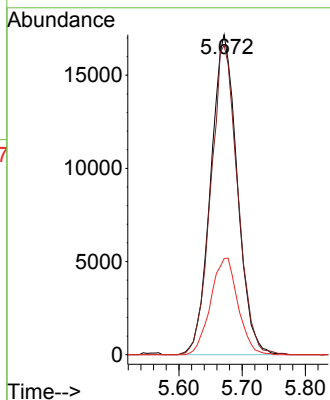
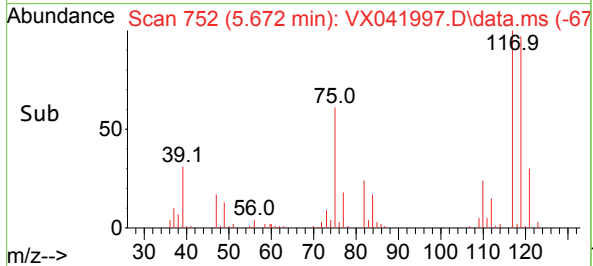


#33
Carbon Tetrachloride
Concen: 20.663 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

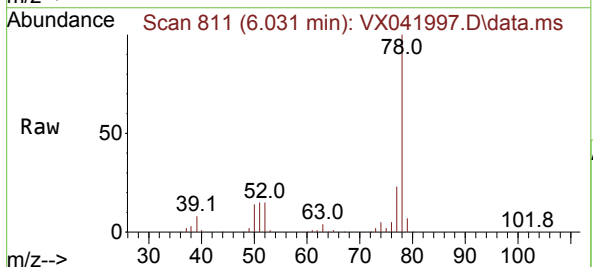
Instrument :
MSVOA_X
ClientSampleId :



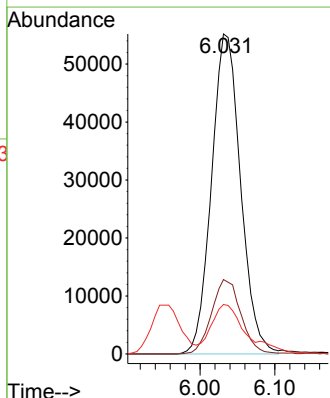
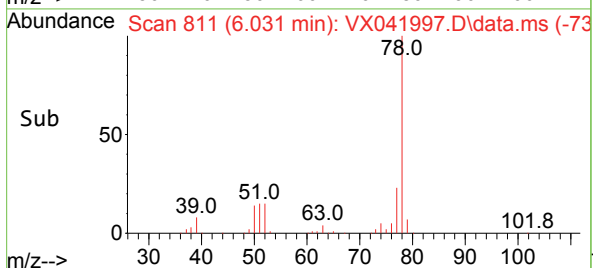
Tgt Ion:117 Resp: 49983
Ion Ratio Lower Upper
117 100
119 96.6 75.7 113.5
121 30.1 24.9 37.3

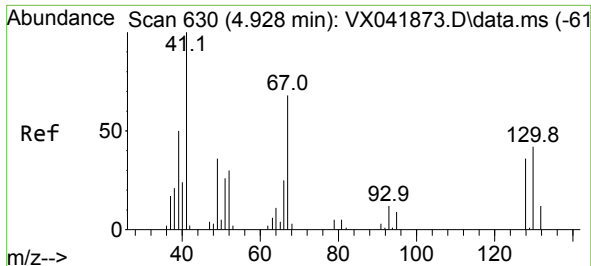


#34
Benzene
Concen: 20.254 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



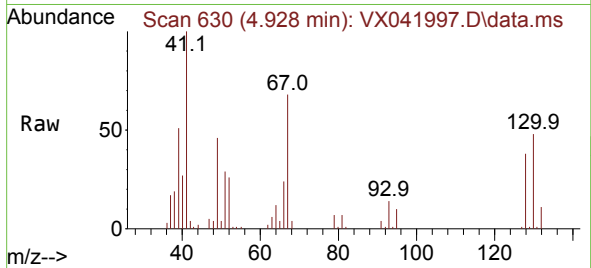
Tgt Ion: 78 Resp: 149286
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3
51 13.6 11.8 17.8



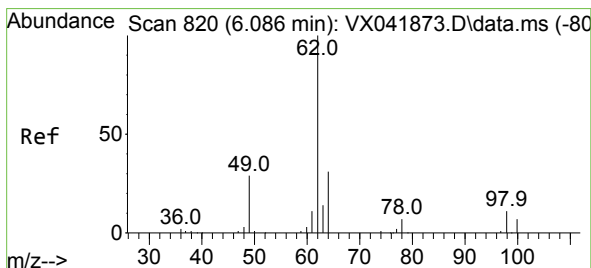
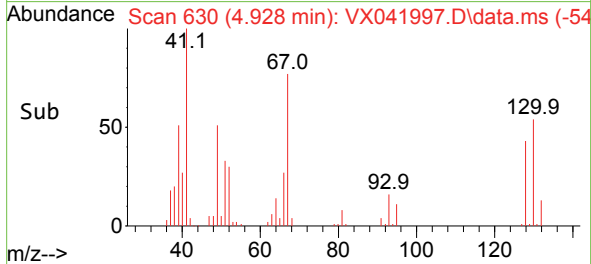
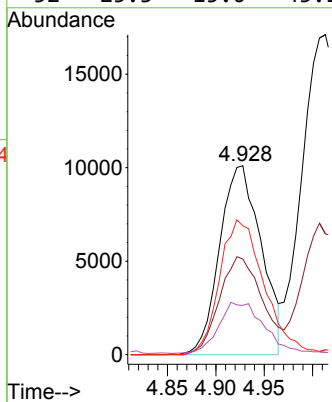


#35
Methacrylonitrile
Concen: 20.355 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

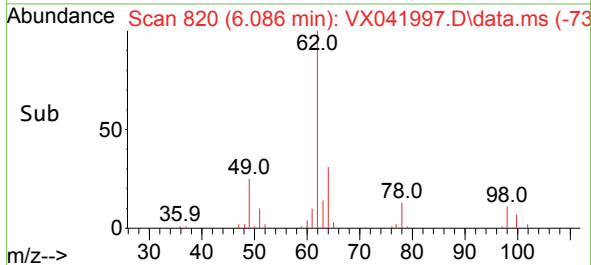
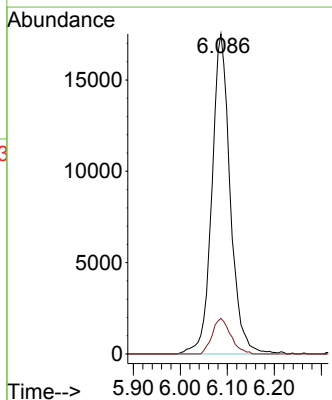
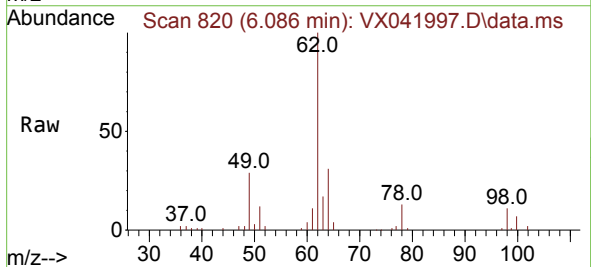


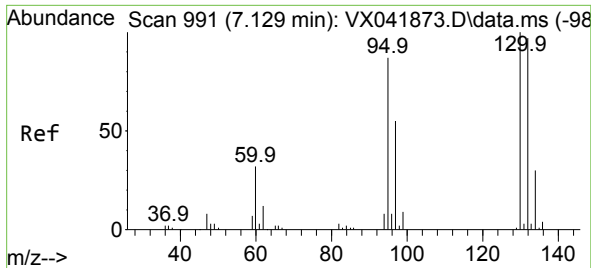
Tgt Ion:	41	Resp:	30226
Ion	Ratio	Lower	Upper
41	100		
39	50.6	25.2	75.6
67	68.1	34.2	102.5
52	25.3	15.0	45.1



#36
1,2-Dichloroethane
Concen: 20.672 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion:	62	Resp:	47467
Ion	Ratio	Lower	Upper
62	100		
98	11.2	9.1	13.7

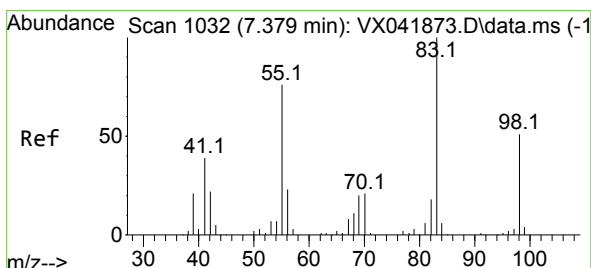
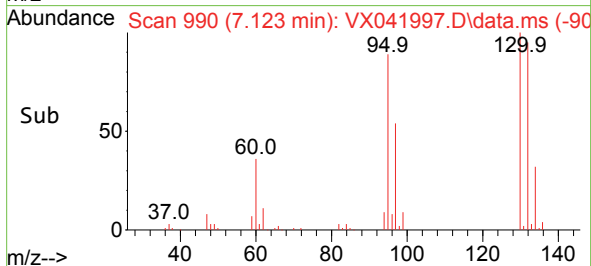
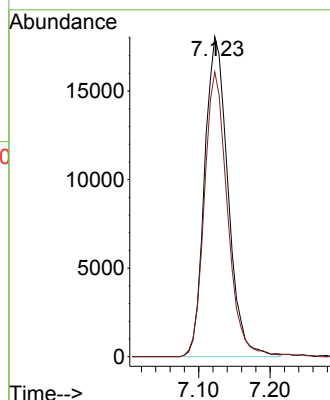
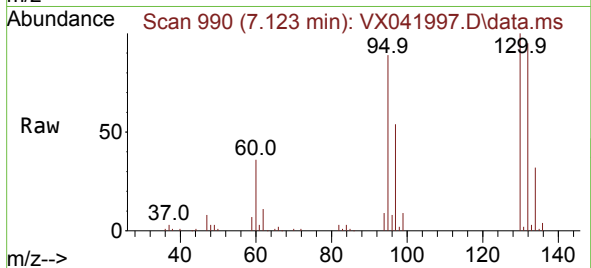




#37
Trichloroethene
Concen: 20.381 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

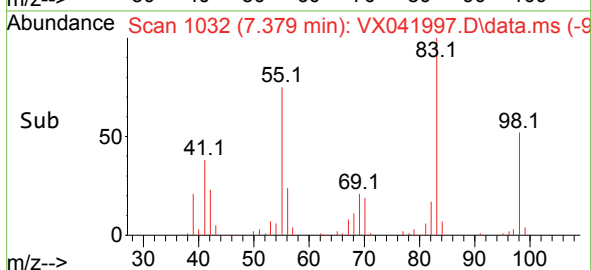
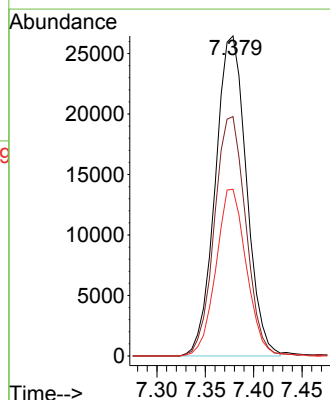
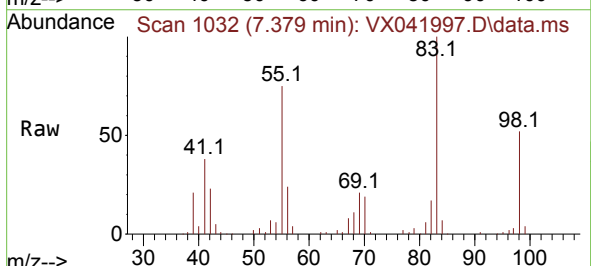
Instrument :
MSVOA_X
ClientSampleId :

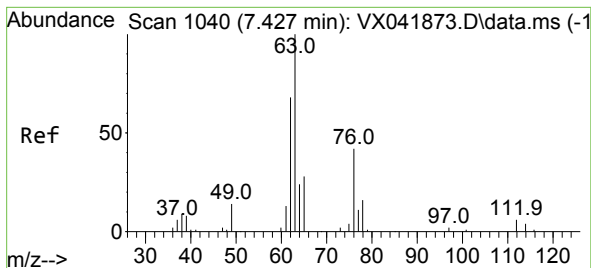
Tgt Ion:130 Resp: 41032
Ion Ratio Lower Upper
130 100
95 89.0 69.4 104.0



#38
Methylcyclohexane
Concen: 20.215 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 83 Resp: 59244
Ion Ratio Lower Upper
83 100
55 75.2 37.3 111.9
98 51.0 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.481 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

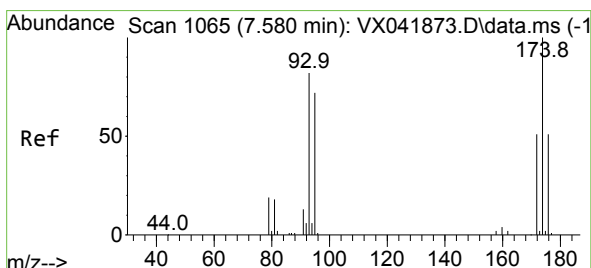
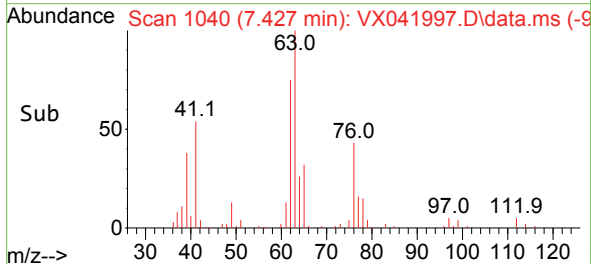
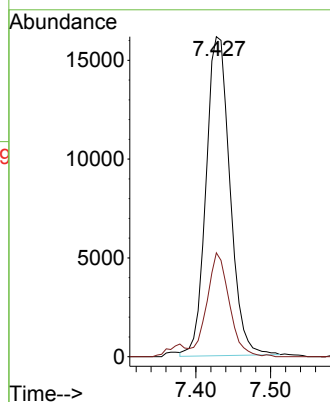
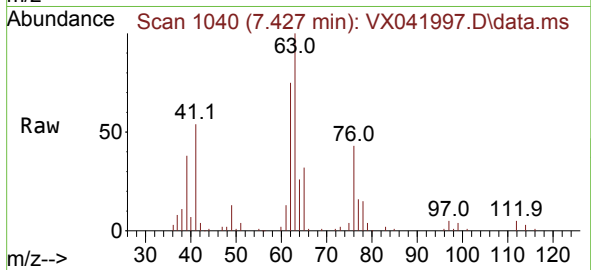
ClientSampleId :

Tgt Ion: 63 Resp: 35960

Ion Ratio Lower Upper

63 100

65 32.7 24.0 36.0



#40

Dibromomethane

Concen: 20.392 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

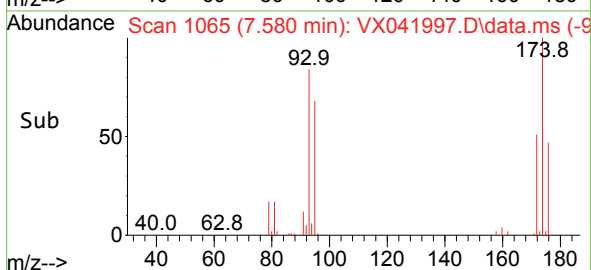
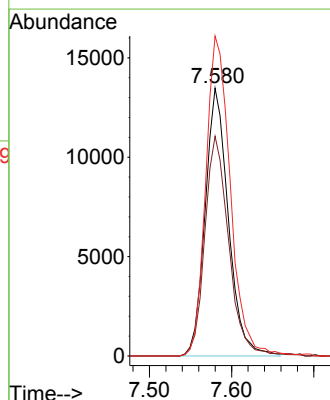
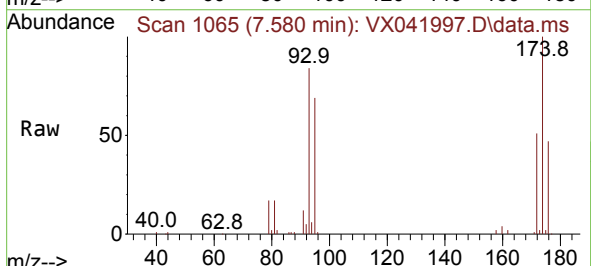
Tgt Ion: 93 Resp: 26486

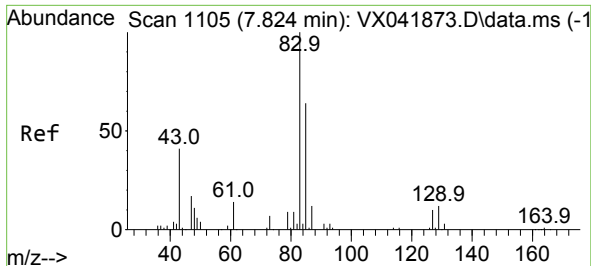
Ion Ratio Lower Upper

93 100

95 83.5 0.0 168.6

174 124.6 0.0 255.0

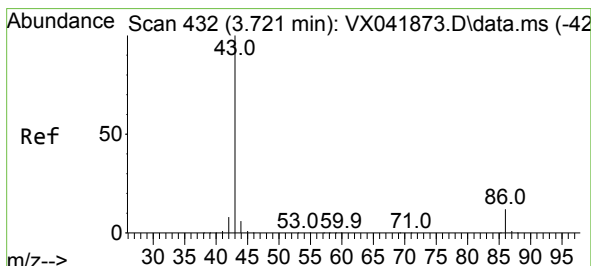
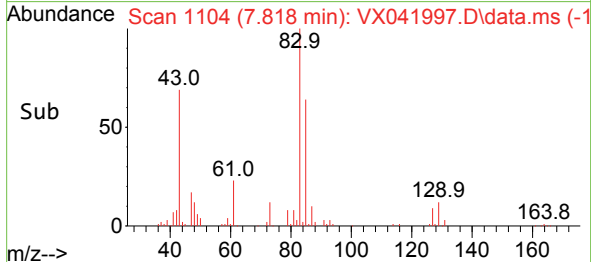
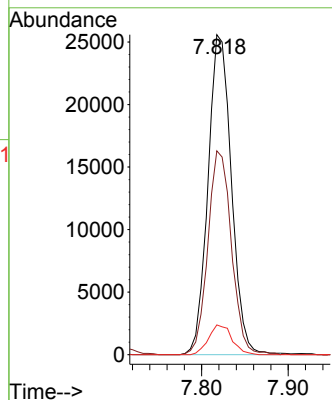
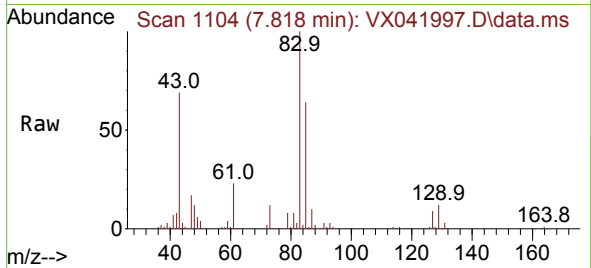




#41
Bromodichloromethane
Concen: 20.665 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

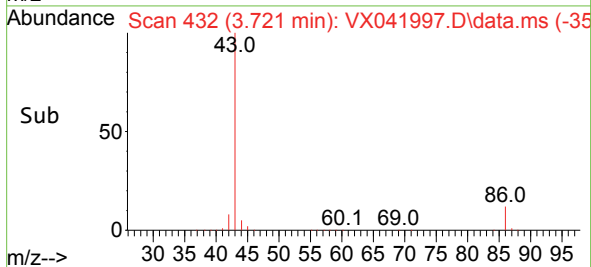
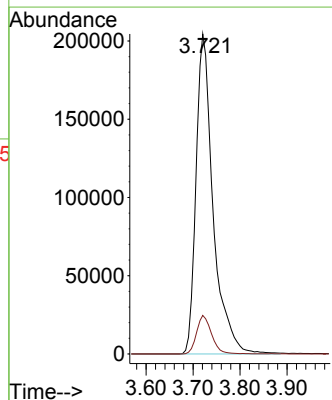
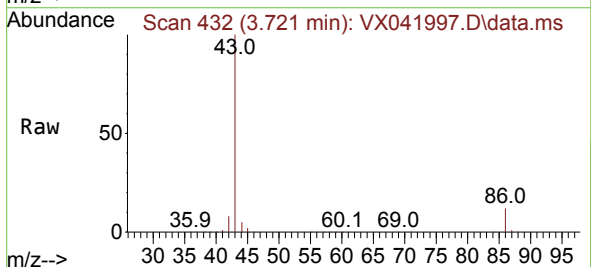
Instrument :
MSVOA_X
ClientSampleId :

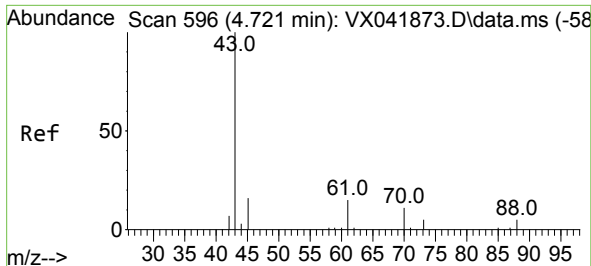
Tgt Ion: 83 Resp: 48084
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 10.0 8.1 12.1



#42
Vinyl Acetate
Concen: 104.574 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 43 Resp: 517494
Ion Ratio Lower Upper
43 100
86 10.5 8.5 12.7

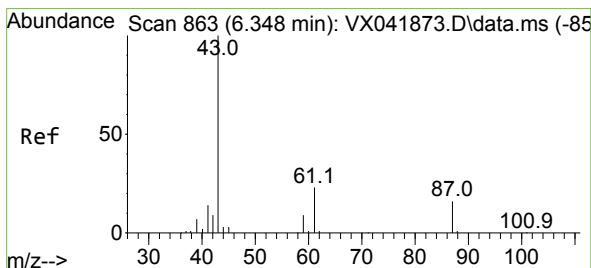
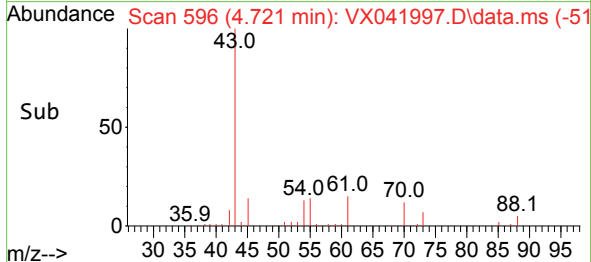
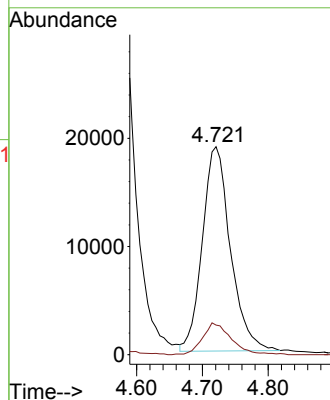
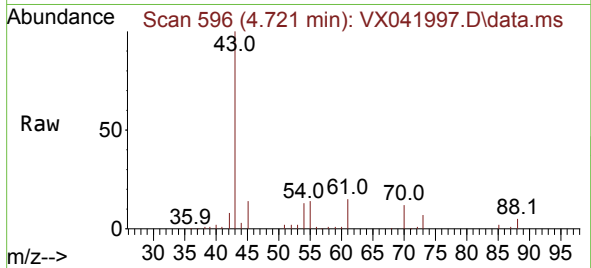




#43
Ethyl Acetate
Concen: 20.235 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

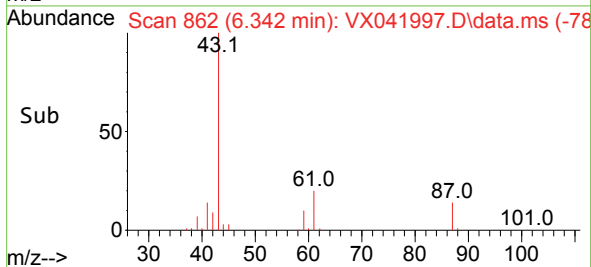
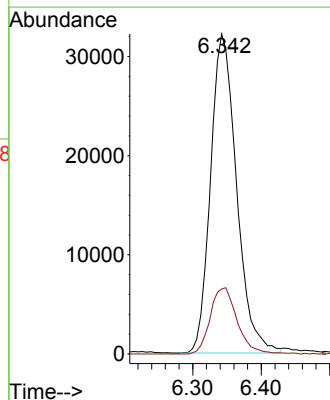
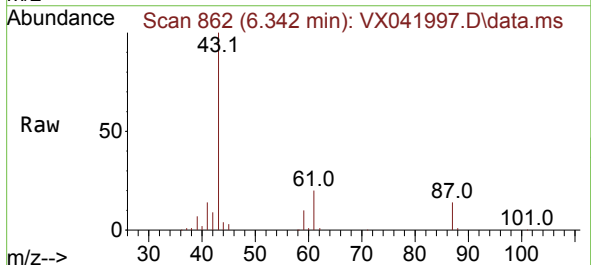
Instrument :
MSVOA_X
ClientSampleId :

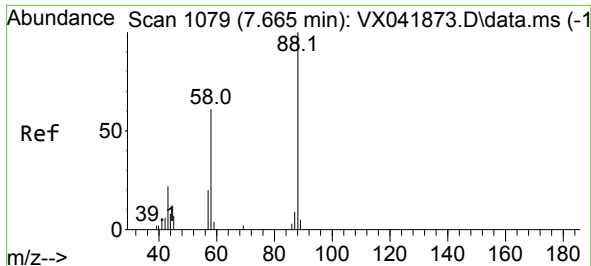
Tgt Ion: 43 Resp: 56092
Ion Ratio Lower Upper
43 100
45 14.7 12.4 18.6



#44
Isopropyl Acetate
Concen: 20.426 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 43 Resp: 84808
Ion Ratio Lower Upper
43 100
61 21.4 17.4 26.0

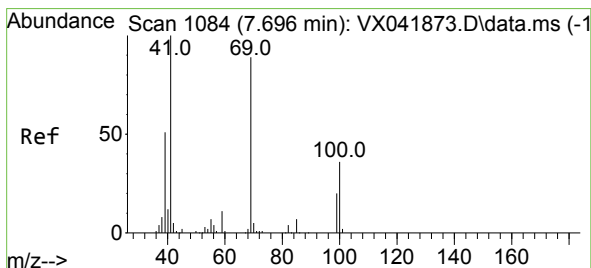
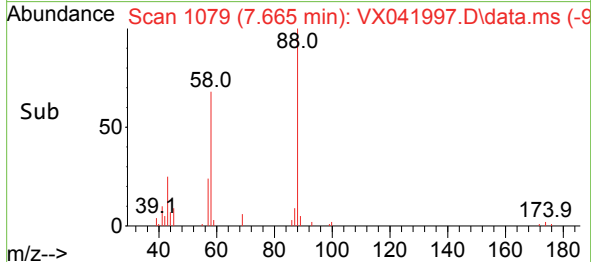
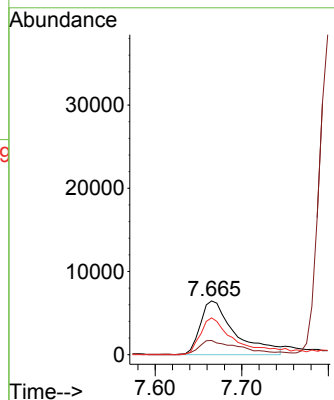
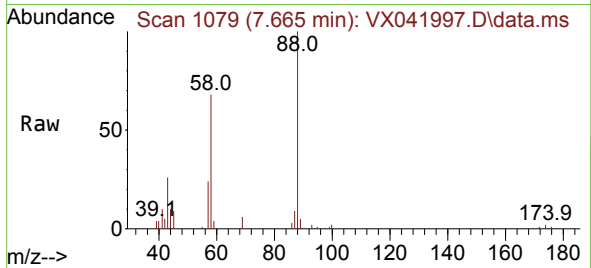




#45
1,4-Dioxane
Concen: 354.818 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

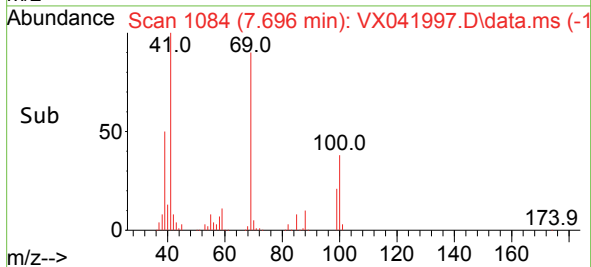
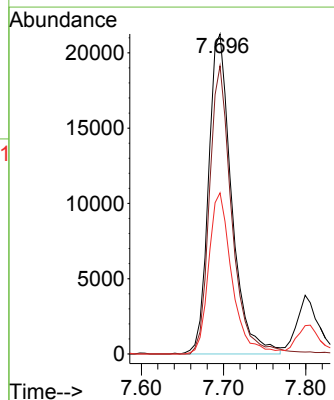
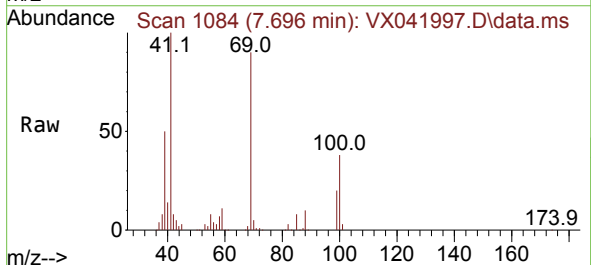
Instrument :
MSVOA_X
ClientSampleId :

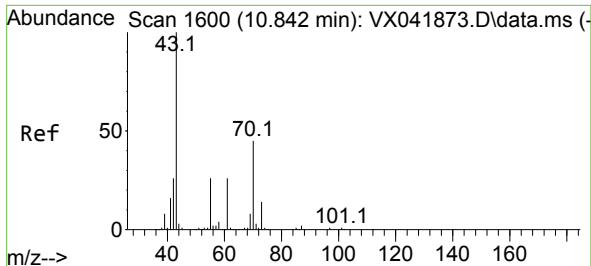
Tgt Ion: 88 Resp: 17957
Ion Ratio Lower Upper
88 100
43 27.8 23.2 34.8
58 60.8 52.6 78.8



#46
Methyl methacrylate
Concen: 20.469 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

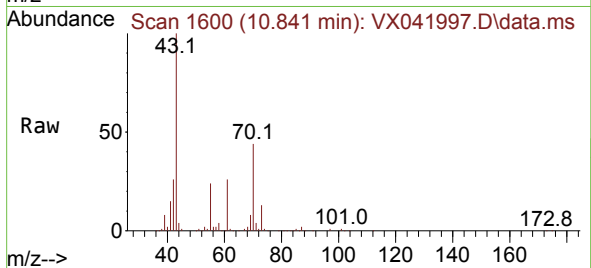
Tgt Ion: 41 Resp: 41552
Ion Ratio Lower Upper
41 100
69 90.1 44.4 133.1
39 50.4 25.5 76.5



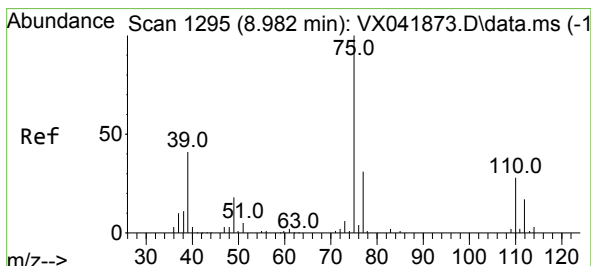
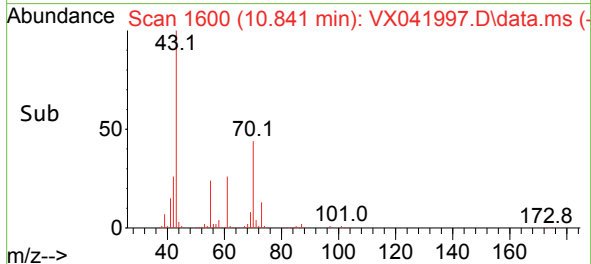
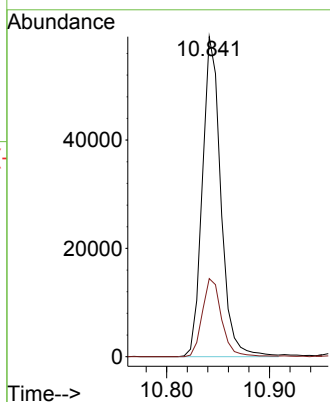


#47
n-amyl acetate
Concen: 19.836 ug/l
RT: 10.841 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

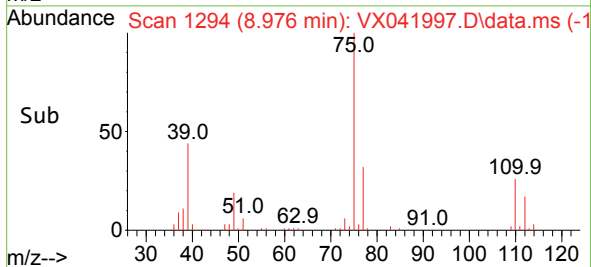
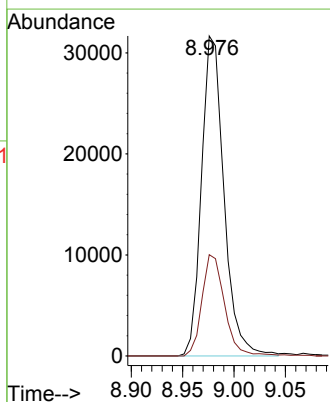
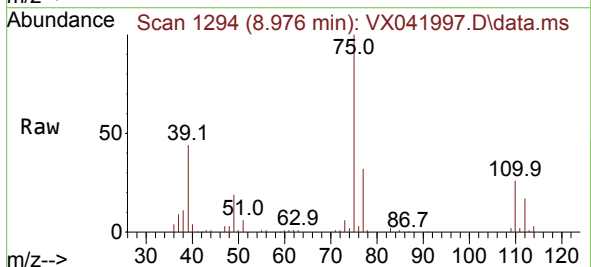


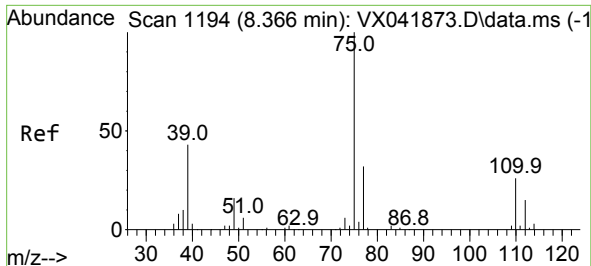
Tgt Ion: 43 Resp: 73915
Ion Ratio Lower Upper
43 100
55 25.5 21.0 31.4



#48
t-1,3-Dichloropropene
Concen: 20.158 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 75 Resp: 48294
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 20.604 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

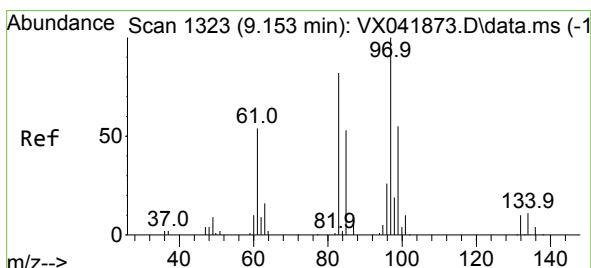
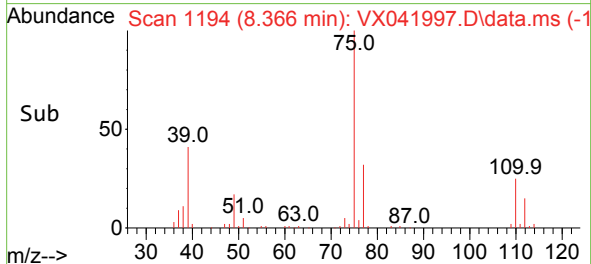
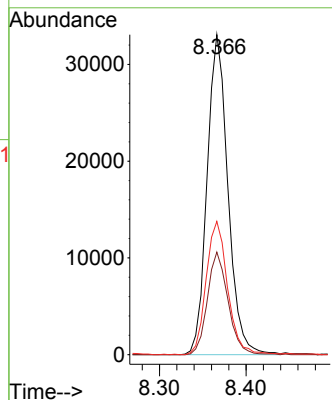
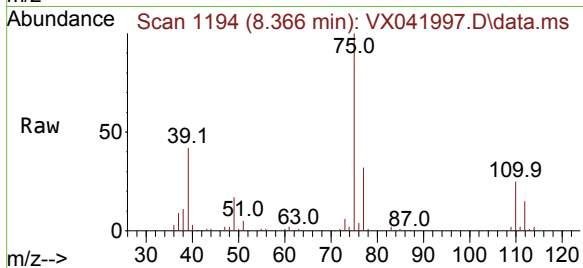
Tgt Ion: 75 Resp: 55371

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8

39 41.6 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 20.389 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Tgt Ion: 97 Resp: 38506

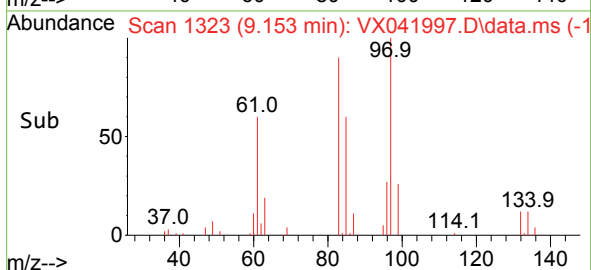
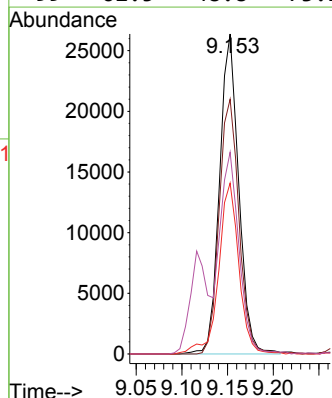
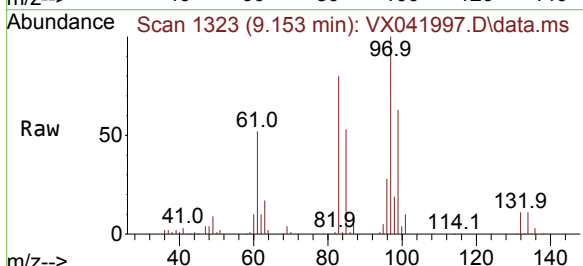
Ion Ratio Lower Upper

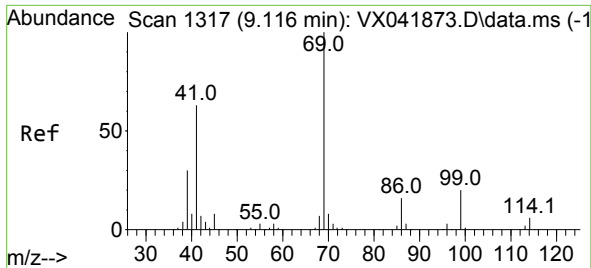
97 100

83 79.6 65.9 98.9

85 53.0 42.9 64.3

99 62.5 48.8 73.2

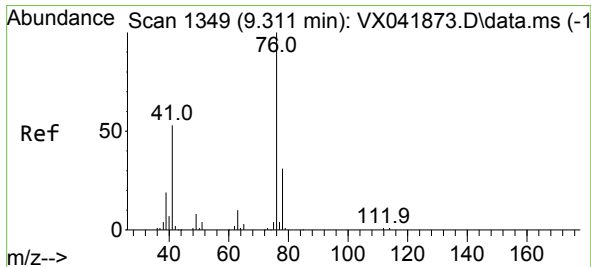
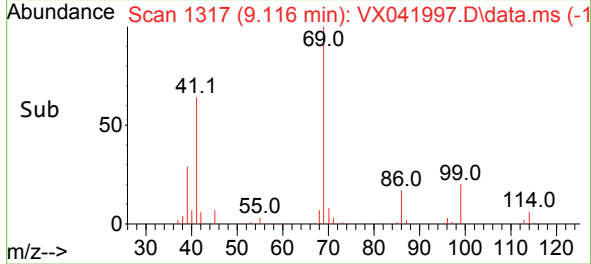
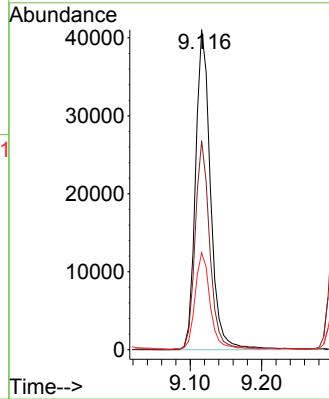
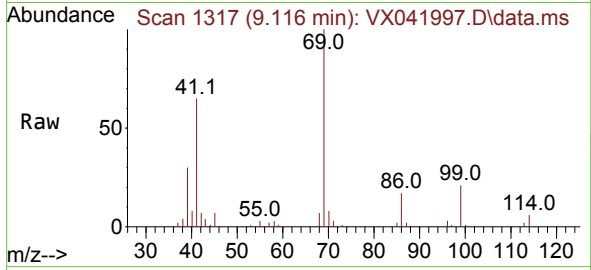




#51
Ethyl methacrylate
Concen: 19.889 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

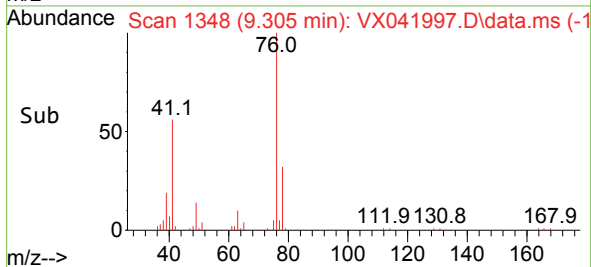
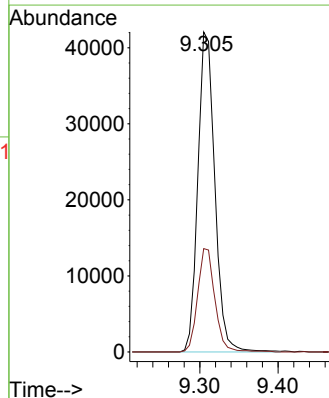
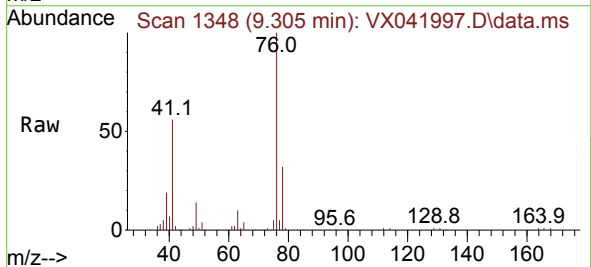
Instrument :
MSVOA_X
ClientSampleId :

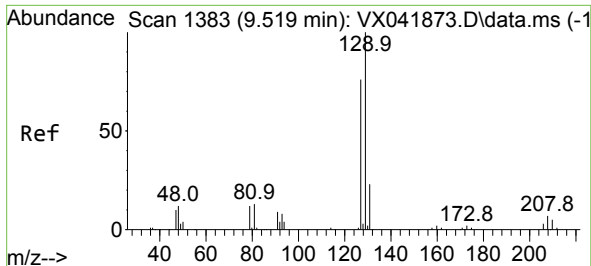
Tgt Ion: 69 Resp: 59670
Ion Ratio Lower Upper
69 100
41 65.1 31.6 94.7
39 30.1 15.3 45.8



#52
1,3-Dichloropropane
Concen: 20.544 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 76 Resp: 63428
Ion Ratio Lower Upper
76 100
78 32.8 0.0 66.0

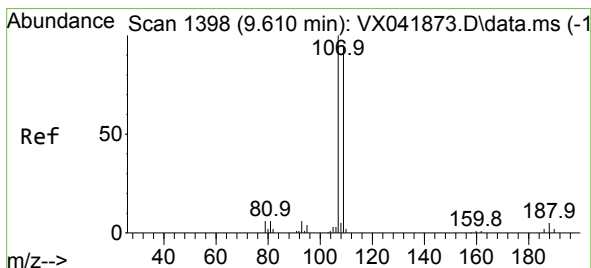
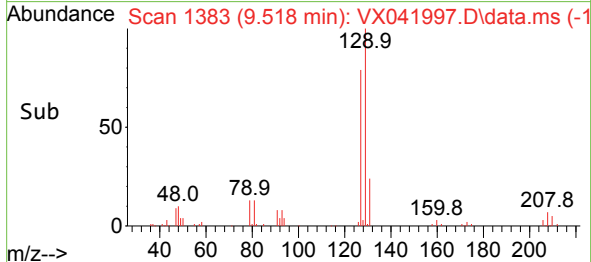
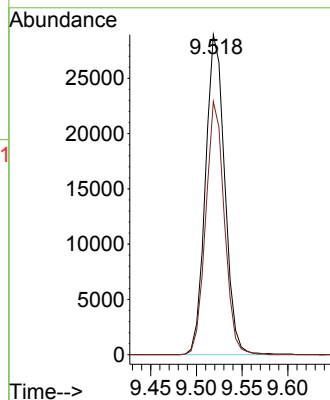
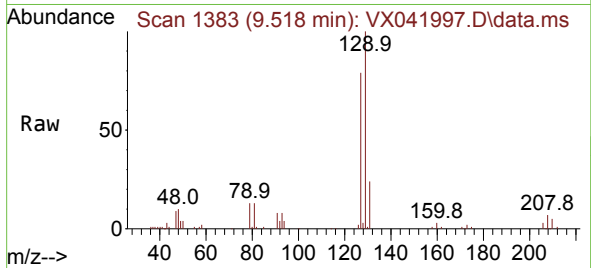




#53
Dibromochloromethane
Concen: 20.459 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

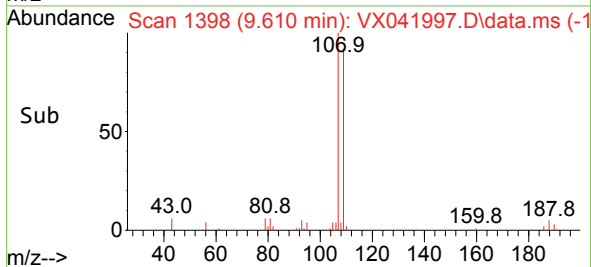
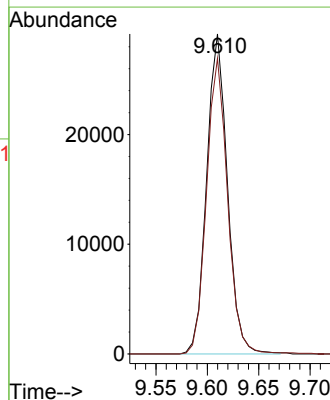
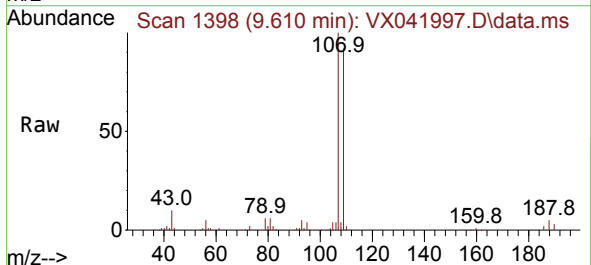
Instrument :
MSVOA_X
ClientSampleId :

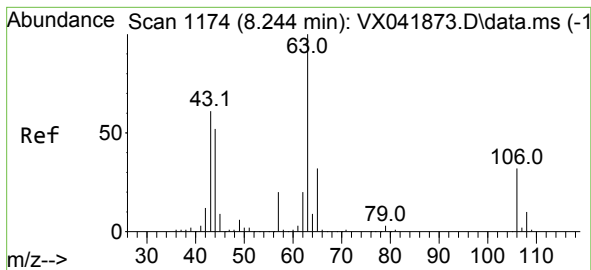
Tgt Ion:129 Resp: 42284
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4



#54
1,2-Dibromoethane
Concen: 20.616 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion:107 Resp: 41058
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 104.016 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

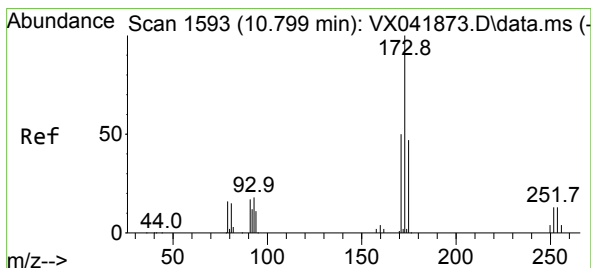
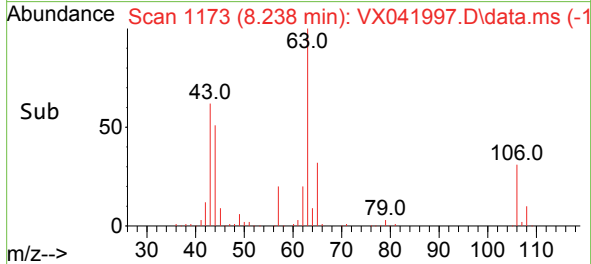
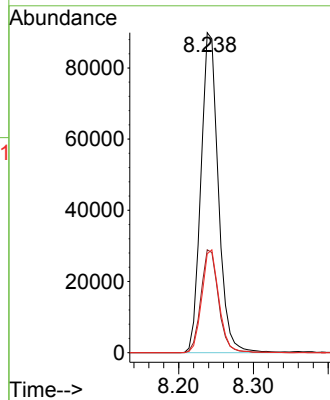
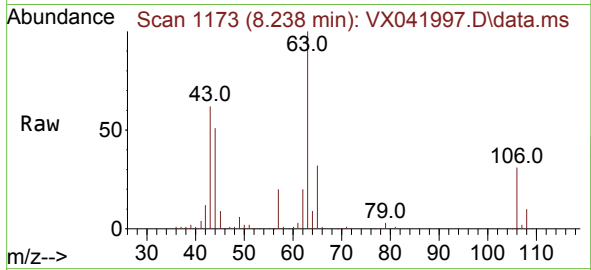
Tgt Ion: 63 Resp: 145251

Ion Ratio Lower Upper

63 100

65 32.3 25.7 38.5

106 31.7 25.3 37.9



#56

Bromoform

Concen: 19.453 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

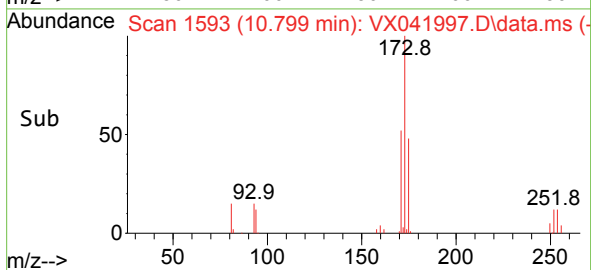
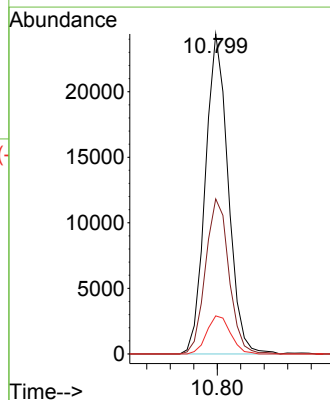
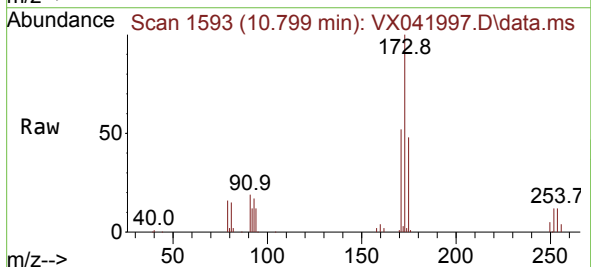
Tgt Ion:173 Resp: 32783

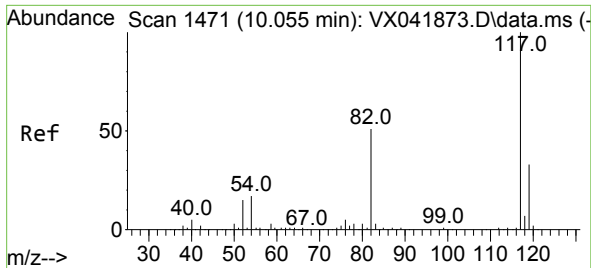
Ion Ratio Lower Upper

173 100

175 49.9 39.3 58.9

254 12.4 9.6 14.4

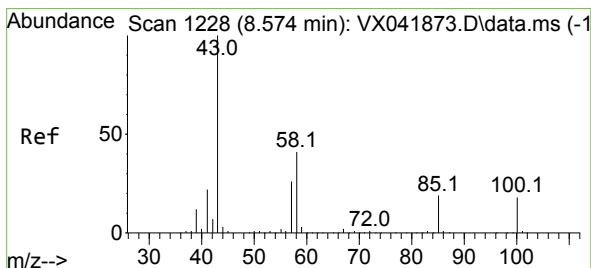
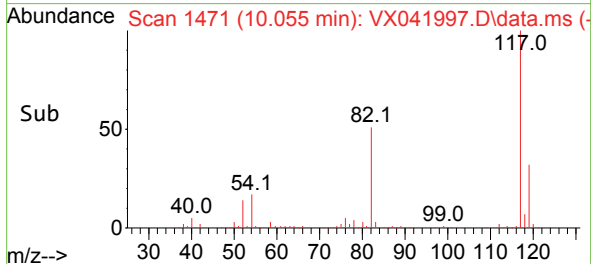
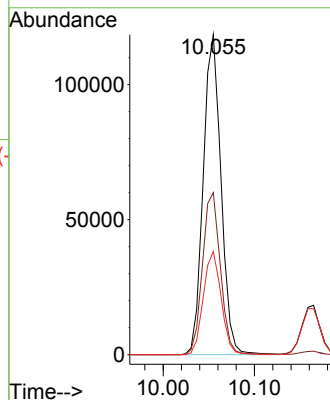
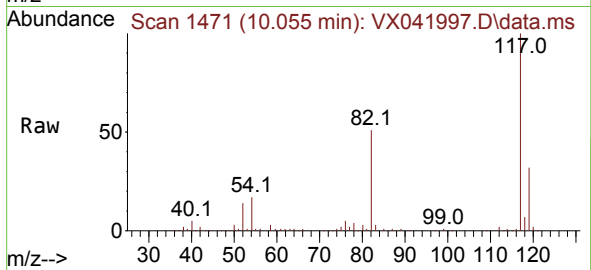




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

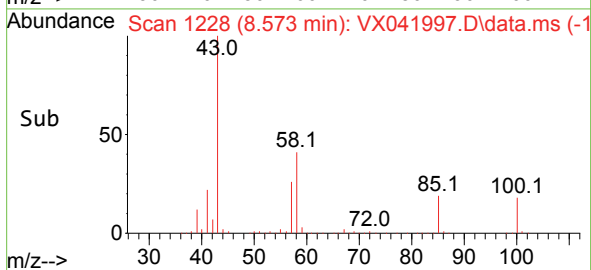
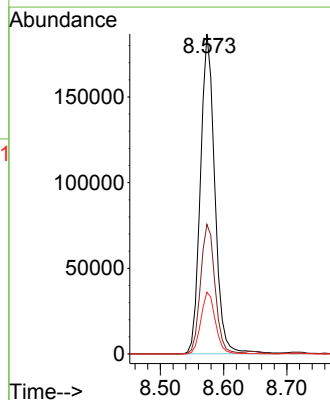
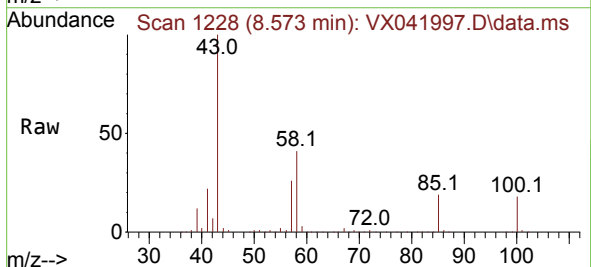
Instrument :
MSVOA_X
ClientSampleId :

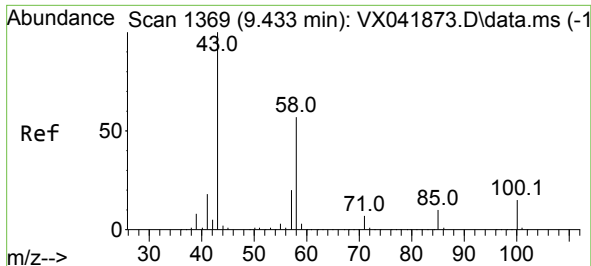
Tgt Ion:117 Resp: 159990
Ion Ratio Lower Upper
117 100
82 50.9 41.1 61.7
119 32.4 26.1 39.1



#58
4-Methyl-2-Pentanone
Concen: 103.447 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 43 Resp: 296571
Ion Ratio Lower Upper
43 100
58 40.8 33.2 49.8
85 19.4 15.5 23.3

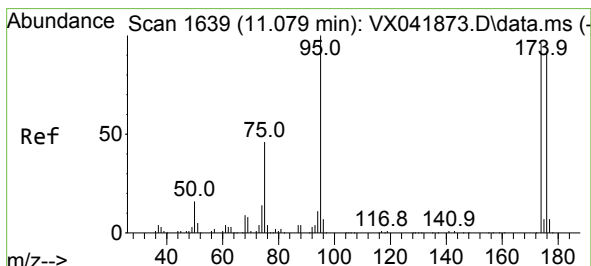
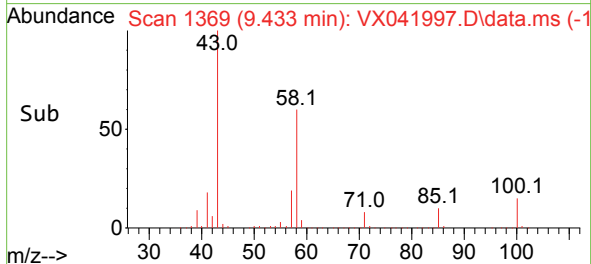
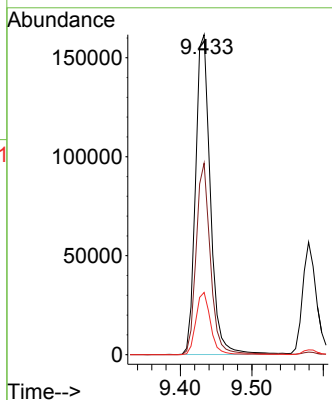
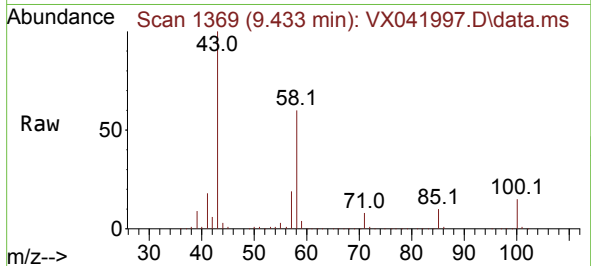




#59
2-Hexanone
Concen: 104.989 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

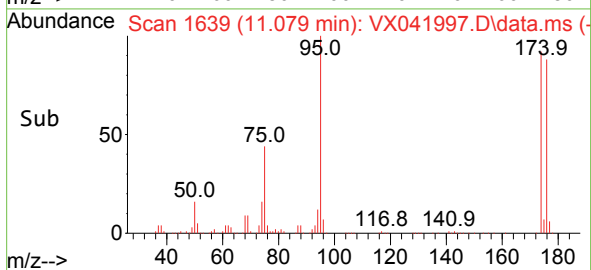
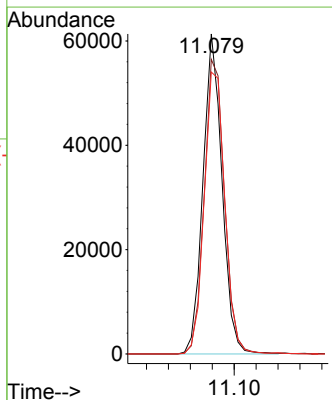
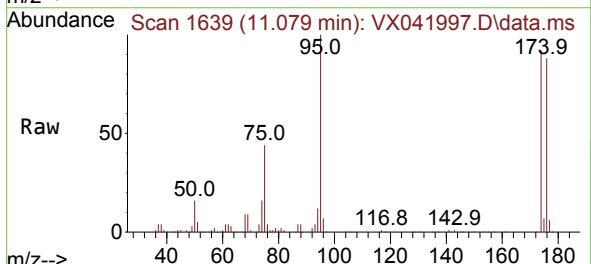
Instrument :
MSVOA_X
ClientSampleId :

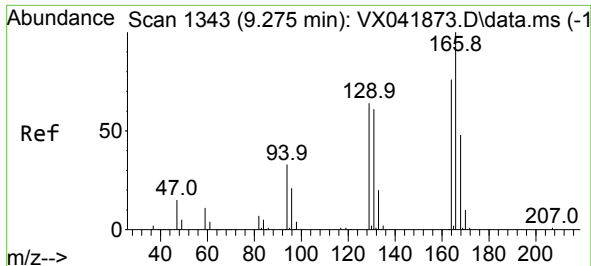
Tgt Ion: 43 Resp: 232316
Ion Ratio Lower Upper
43 100
58 57.6 46.0 69.0
57 19.1 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 29.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

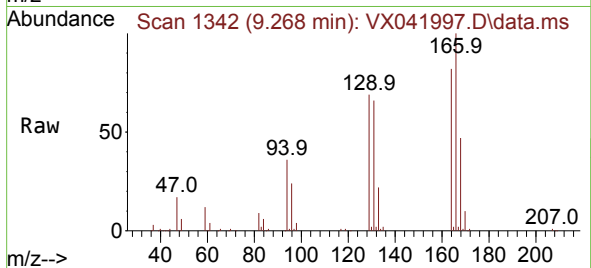
Tgt Ion: 95 Resp: 73989
Ion Ratio Lower Upper
95 100
174 97.7 78.9 118.3
176 95.5 77.1 115.7



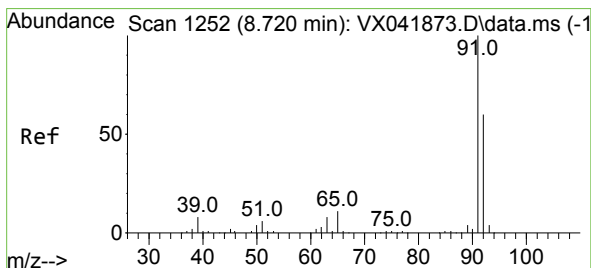
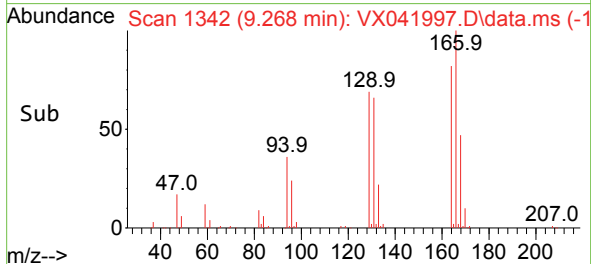
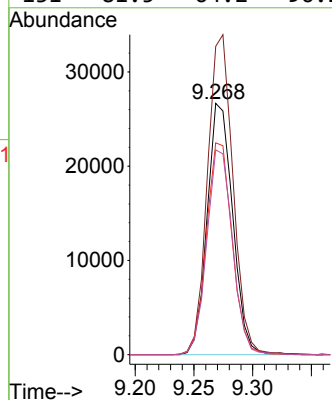


#61
Tetrachloroethene
Concen: 20.002 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

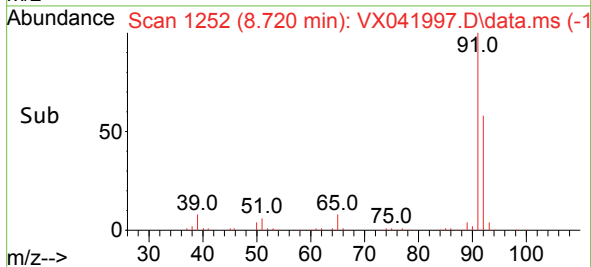
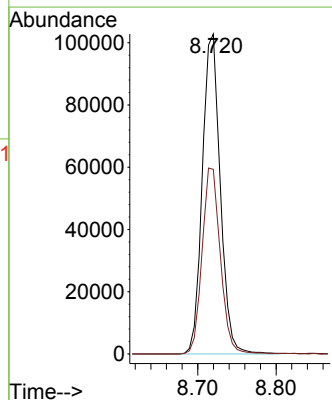
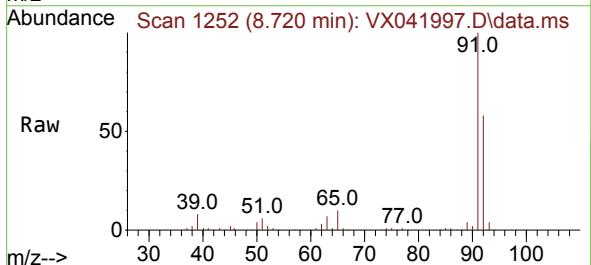


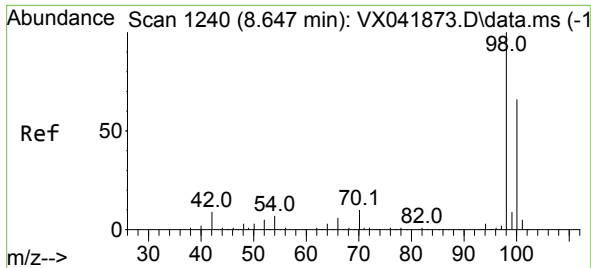
Tgt Ion:164 Resp: 40269
Ion Ratio Lower Upper
164 100
166 122.5 105.0 157.6
129 84.0 67.1 100.7
131 81.5 64.2 96.2



#62
Toluene
Concen: 20.217 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 91 Resp: 163676
Ion Ratio Lower Upper
91 100
92 58.9 47.4 71.2

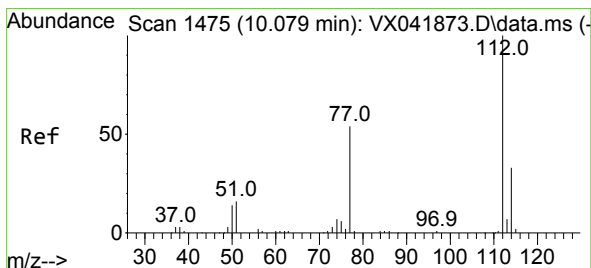
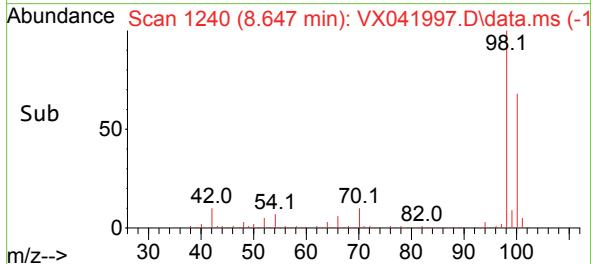
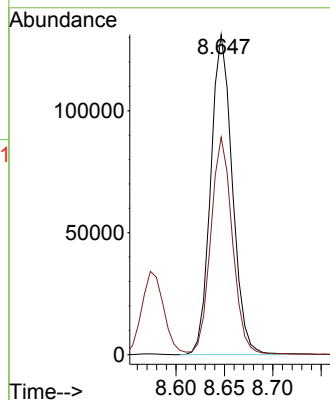
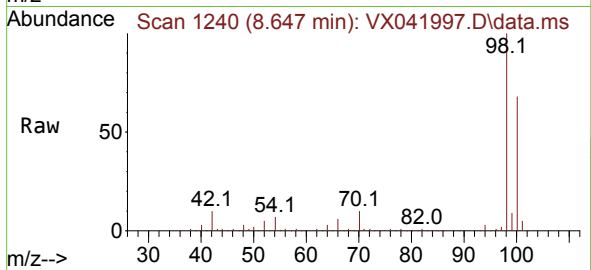




#63
Toluene-d8
Concen: 29.852 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

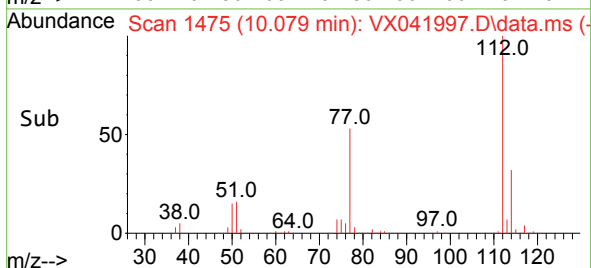
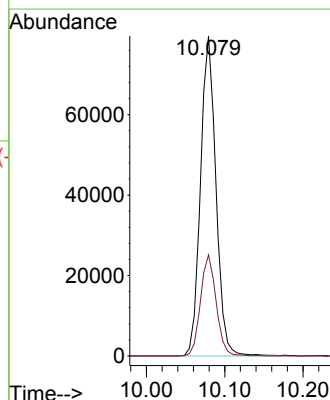
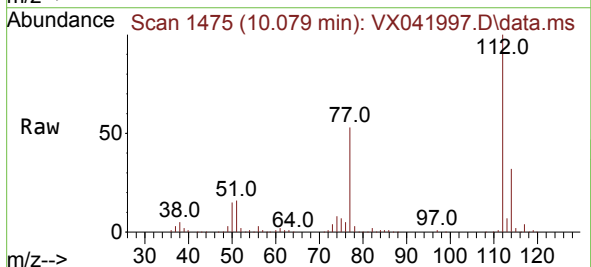
Instrument :
MSVOA_X
ClientSampleId :

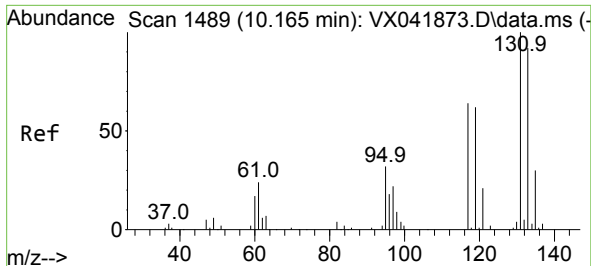
Tgt Ion: 98 Resp: 204337
Ion Ratio Lower Upper
98 100
100 68.2 52.7 79.1



#64
Chlorobenzene
Concen: 19.793 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 112 Resp: 109119
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.4

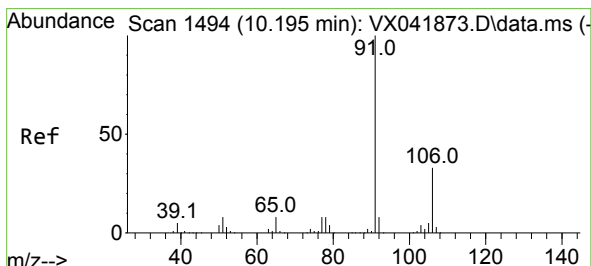
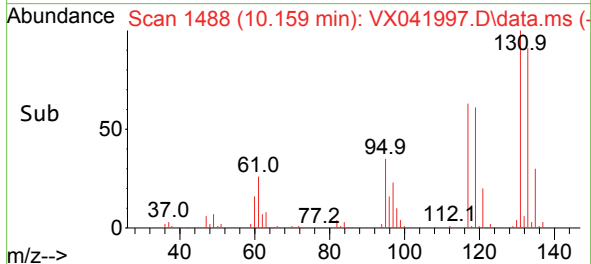
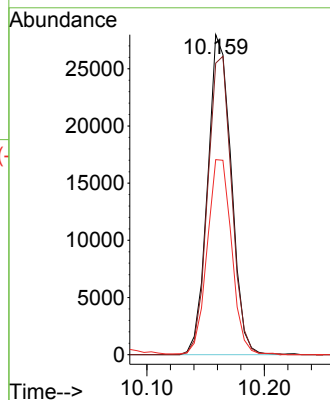
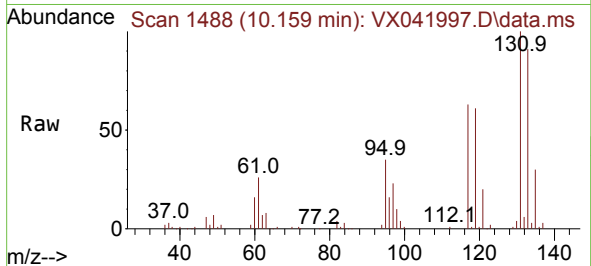




#65
1,1,1,2-Tetrachloroethane
Concen: 20.552 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

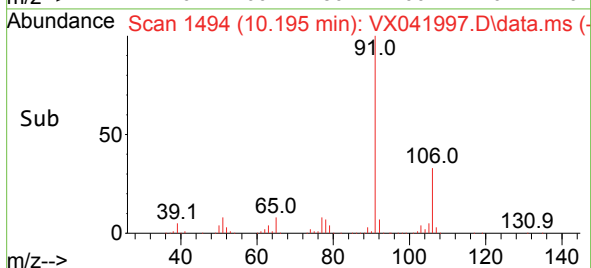
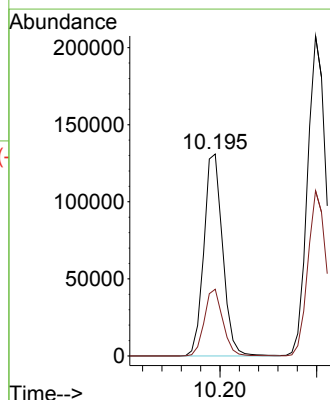
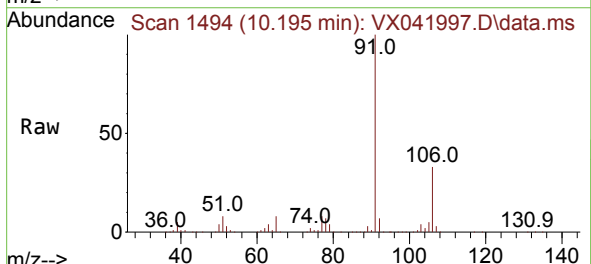
Instrument :
MSVOA_X
ClientSampleId :

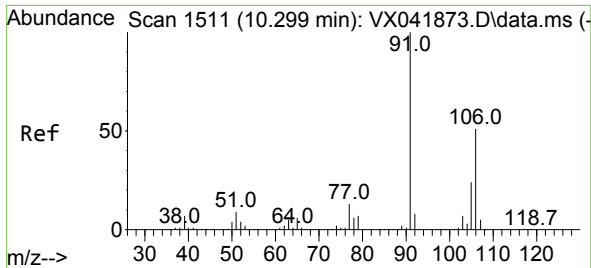
Tgt Ion:131 Resp: 39132
Ion Ratio Lower Upper
131 100
133 94.5 0.0 194.8
119 62.8 0.0 127.6



#66
Ethyl Benzene
Concen: 20.020 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 91 Resp: 177199
Ion Ratio Lower Upper
91 100
106 33.0 26.4 39.6

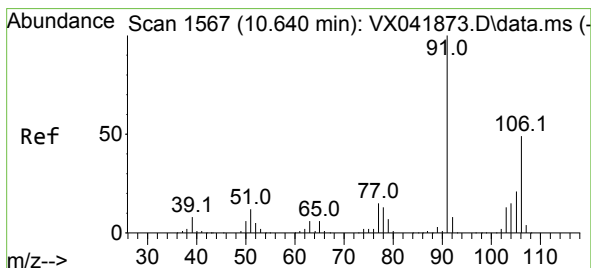
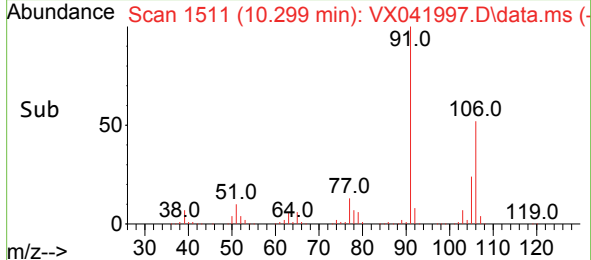
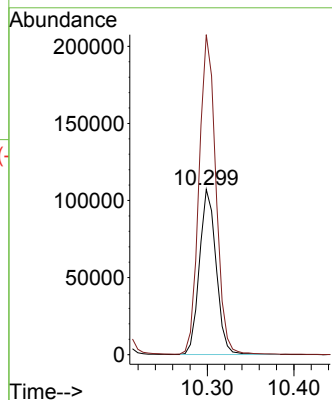
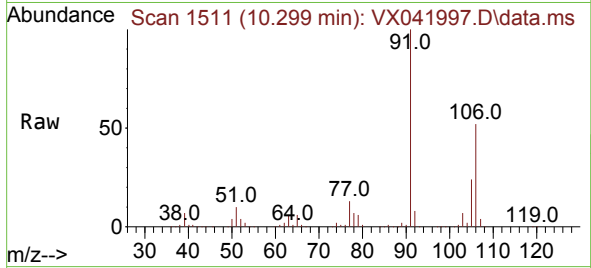




#67
m/p-Xylenes
Concen: 40.236 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

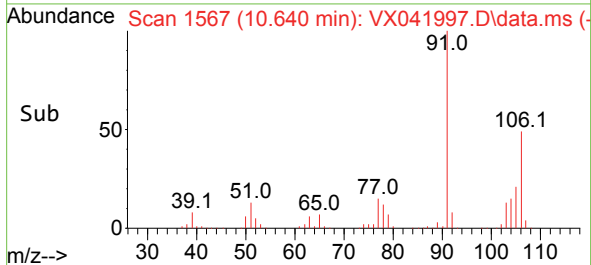
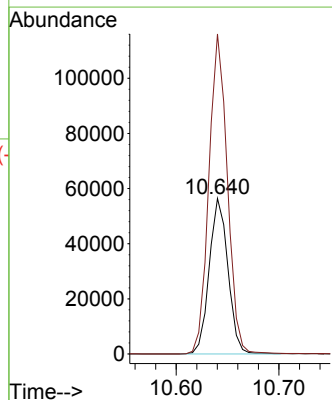
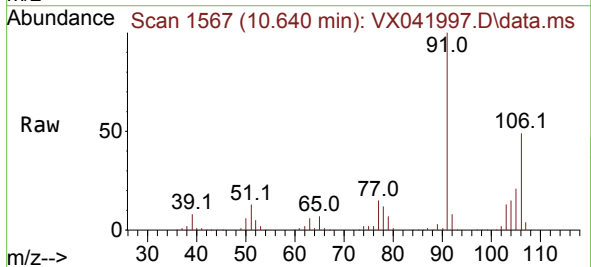
Instrument :
MSVOA_X
ClientSampleId :

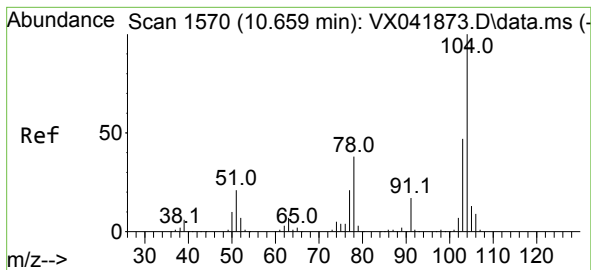
Tgt Ion:106 Resp: 143251
Ion Ratio Lower Upper
106 100
91 196.7 157.0 235.6



#68
o-Xylene
Concen: 20.123 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion:106 Resp: 71427
Ion Ratio Lower Upper
106 100
91 203.6 103.2 309.6





#69

Styrene

Concen: 19.812 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

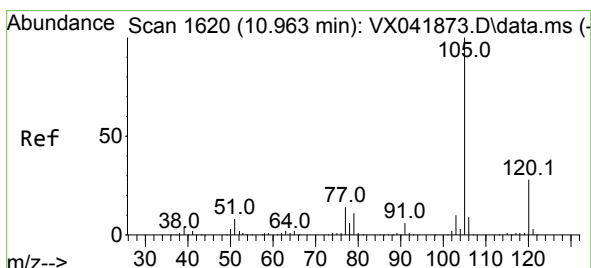
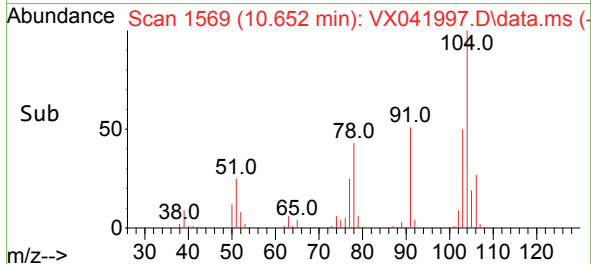
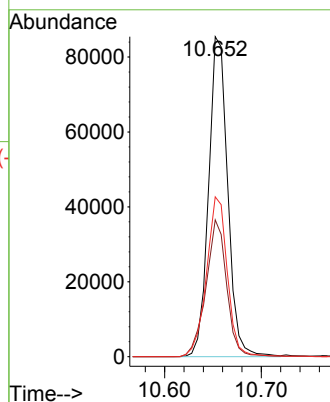
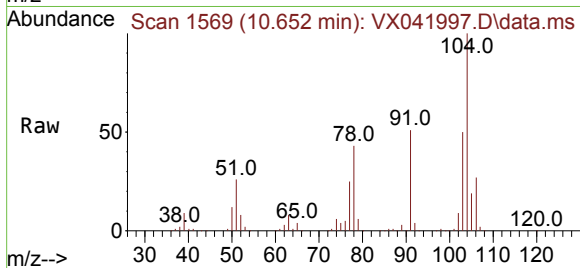
Tgt Ion:104 Resp: 117516

Ion Ratio Lower Upper

104 100

78 46.3 36.5 54.7

103 54.6 43.4 65.2



#70

Isopropylbenzene

Concen: 20.468 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041997.D

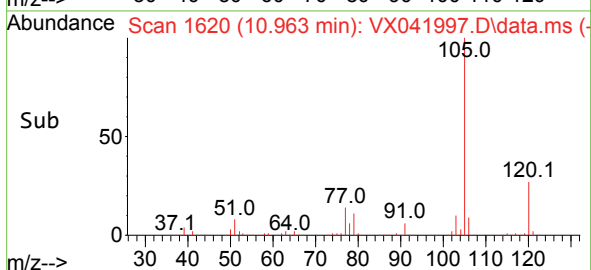
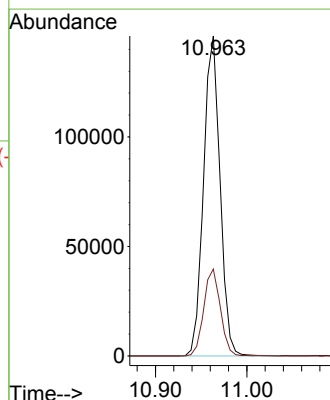
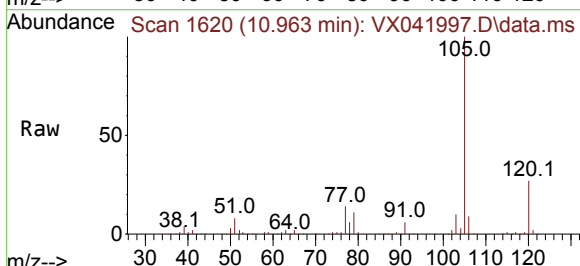
Acq: 24 Jun 2024 12:13

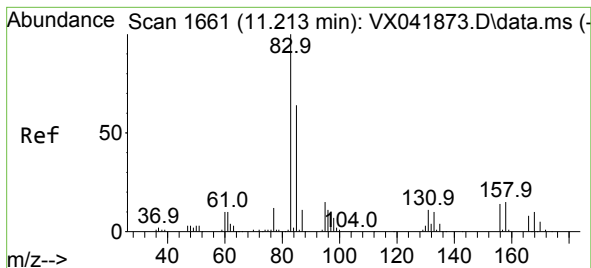
Tgt Ion:105 Resp: 182674

Ion Ratio Lower Upper

105 100

120 27.3 19.2 35.6





#71

1,1,2-Tetrachloroethane

Concen: 19.925 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

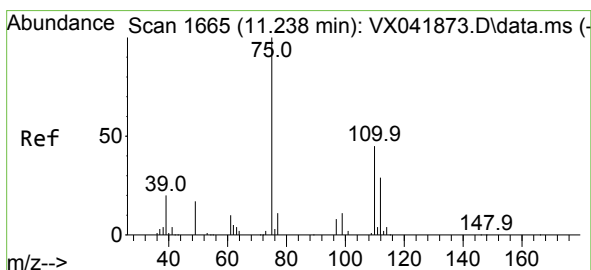
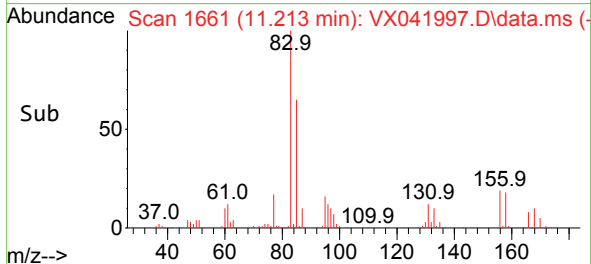
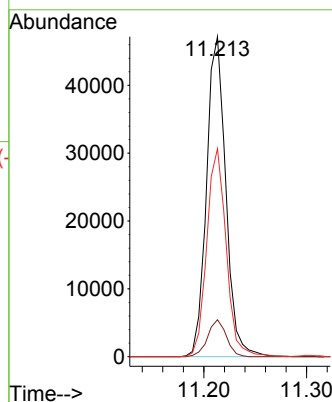
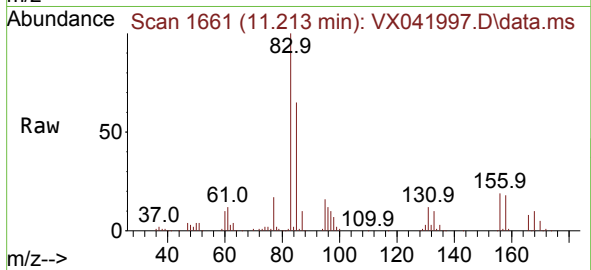
Tgt Ion: 83 Resp: 61544

Ion Ratio Lower Upper

83 100

131 11.2 5.5 16.7

85 65.5 32.6 97.7



#72

1,2,3-Trichloropropane

Concen: 26.294 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041997.D

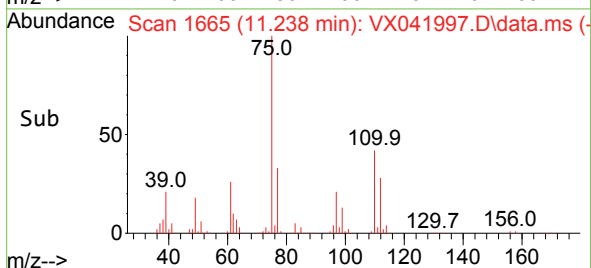
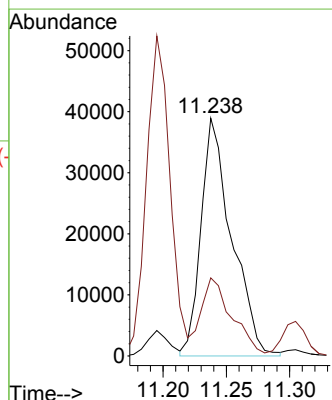
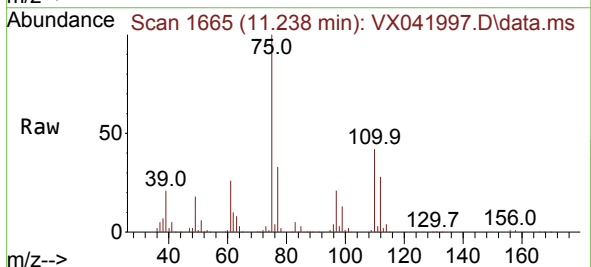
Acq: 24 Jun 2024 12:13

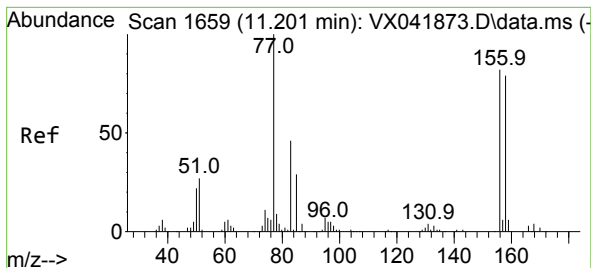
Tgt Ion: 75 Resp: 65782

Ion Ratio Lower Upper

75 100

77 33.4 0.0 79.6





#73

Bromobenzene

Concen: 19.774 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

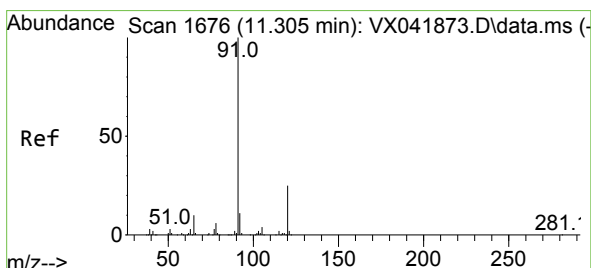
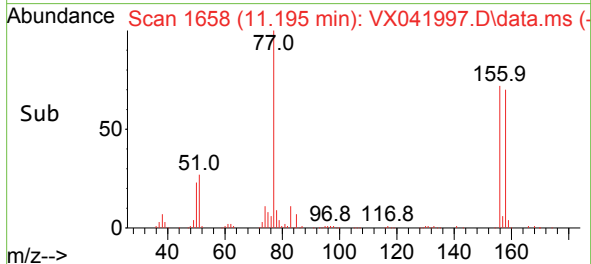
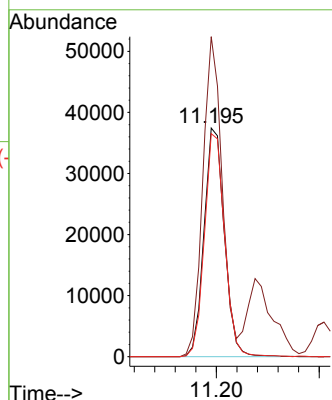
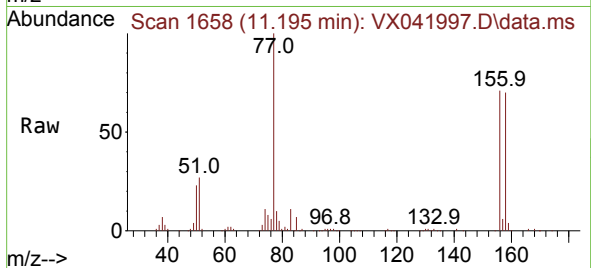
Tgt Ion:156 Resp: 51477

Ion Ratio Lower Upper

156 100

77 132.4 0.0 266.2

158 97.1 0.0 195.2



#74

n-propylbenzene

Concen: 20.312 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041997.D

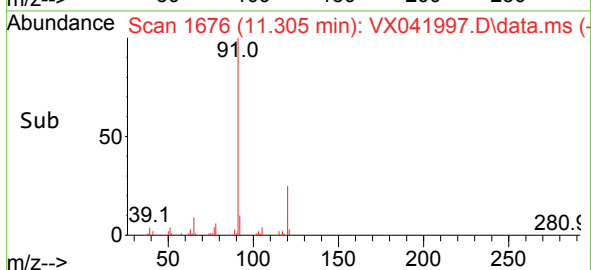
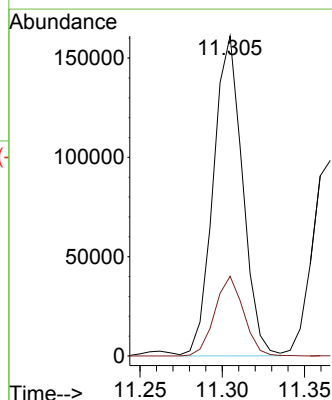
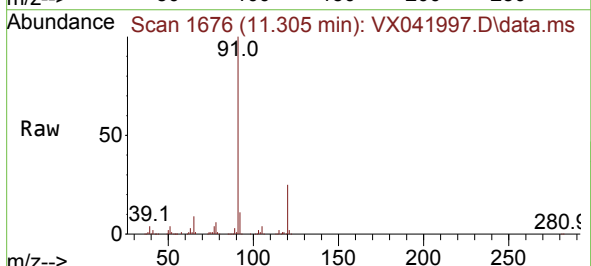
Acq: 24 Jun 2024 12:13

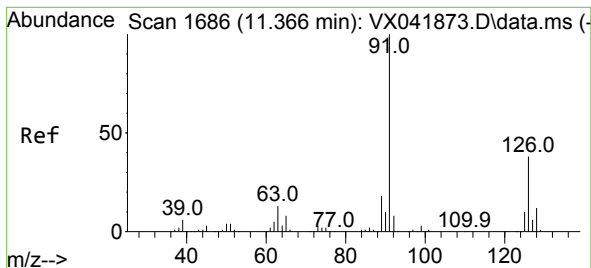
Tgt Ion: 91 Resp: 199144

Ion Ratio Lower Upper

91 100

120 24.5 0.0 49.6

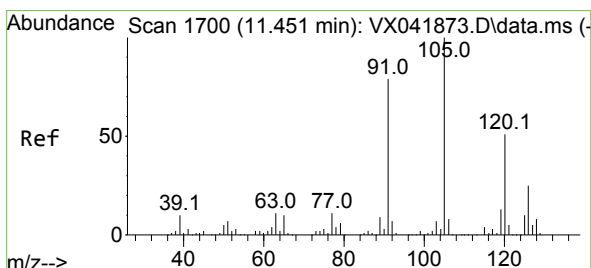
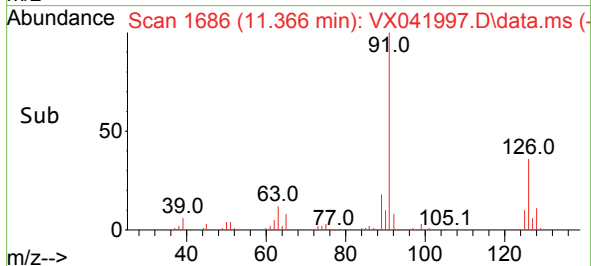
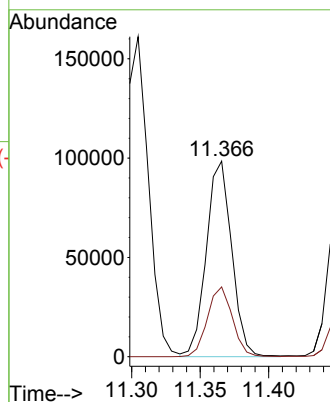
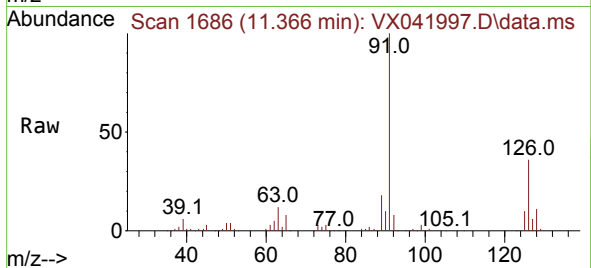




#75
2-Chlorotoluene
Concen: 20.365 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

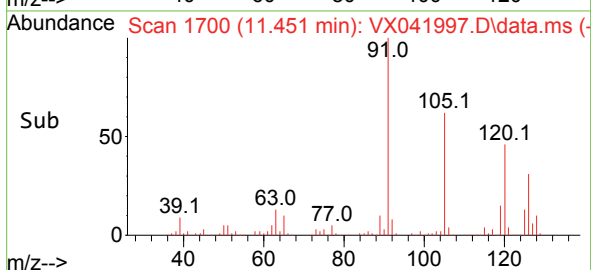
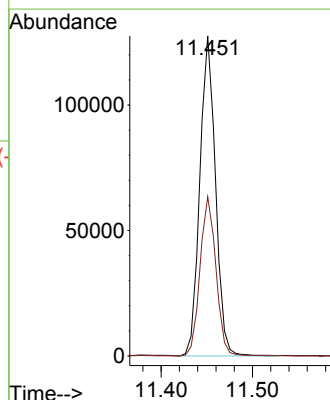
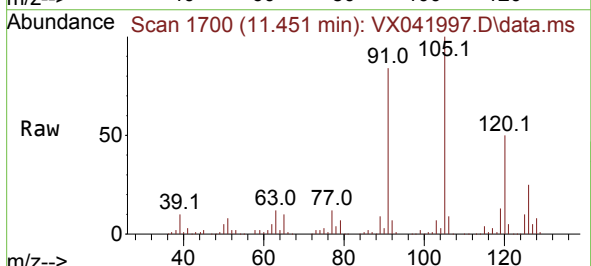
Instrument :
MSVOA_X
ClientSampleId :

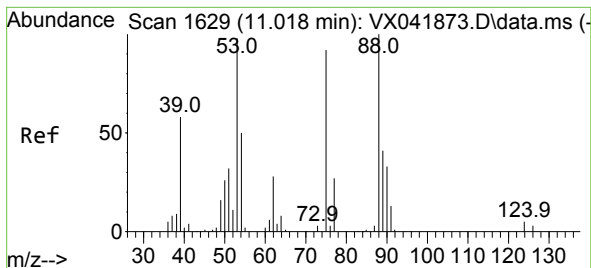
Tgt Ion: 91 Resp: 126787
Ion Ratio Lower Upper
91 100
126 35.1 0.0 72.6



#76
1,3,5-Trimethylbenzene
Concen: 20.327 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 105 Resp: 151986
Ion Ratio Lower Upper
105 100
120 50.5 0.0 103.0

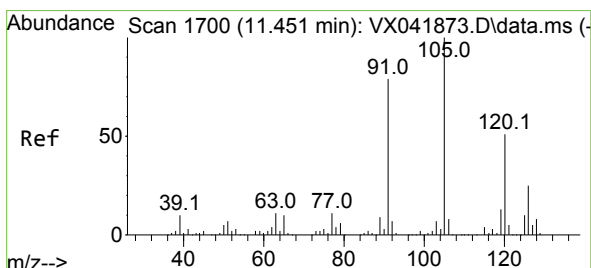
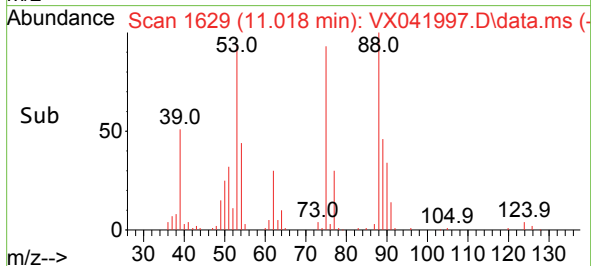
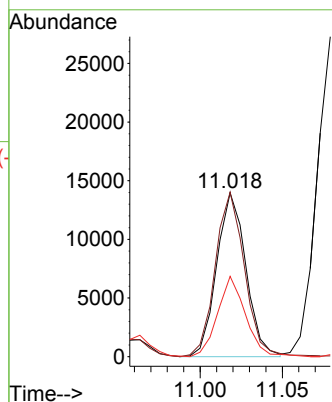
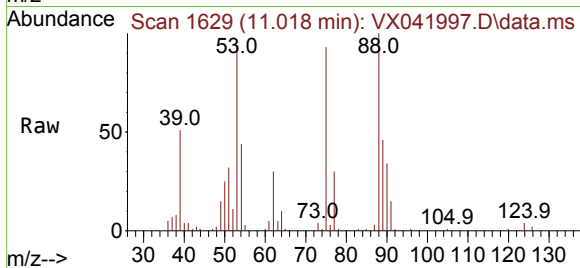




#77
t-1,4-Dichloro-2-butene
Concen: 18.627 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

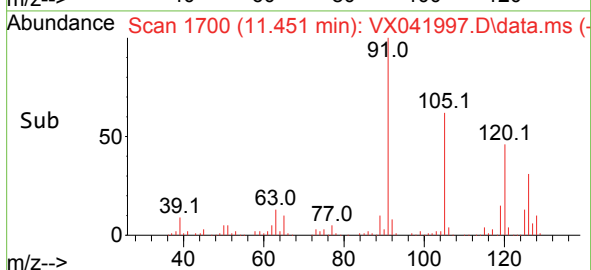
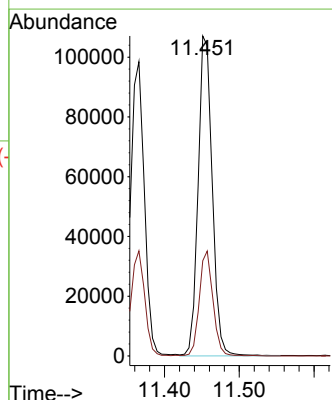
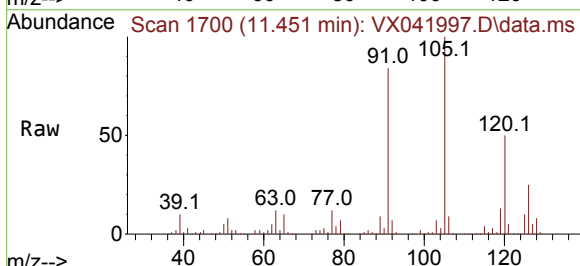
Instrument :
MSVOA_X
ClientSampleId :

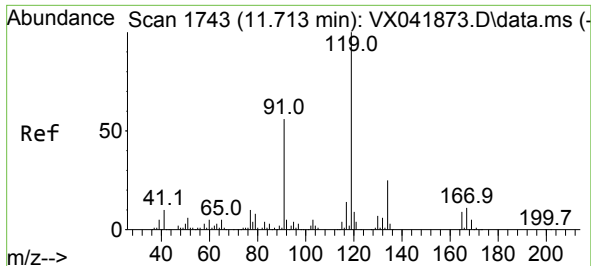
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.4	53.4	160.2
89	48.6	22.5	67.5



#78
4-Chlorotoluene
Concen: 20.318 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.6	0.0	64.8





#79

tert-butylbenzene

Concen: 20.205 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

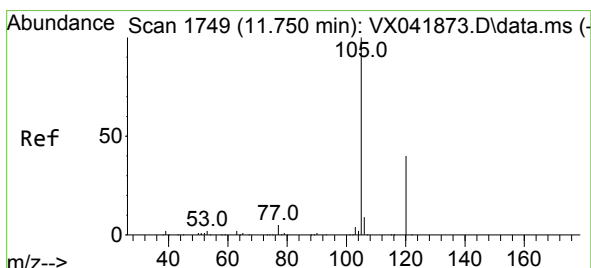
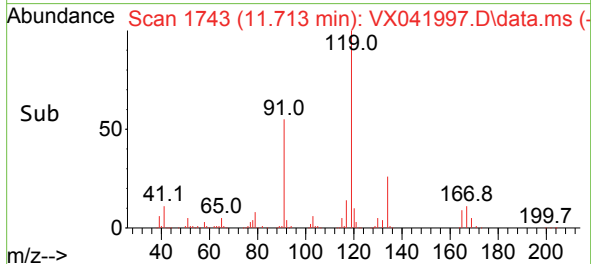
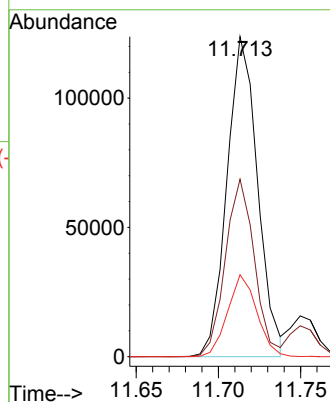
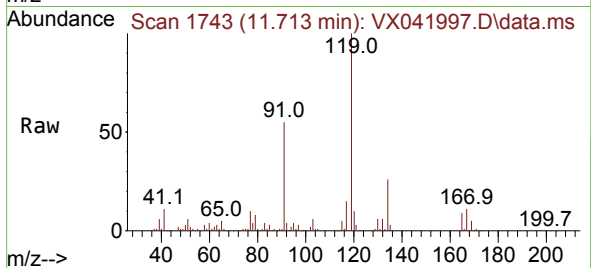
Tgt Ion:119 Resp: 160358

Ion Ratio Lower Upper

119 100

91 52.7 0.0 106.0

134 24.5 0.0 49.4



#80

1,2,4-Trimethylbenzene

Concen: 20.506 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041997.D

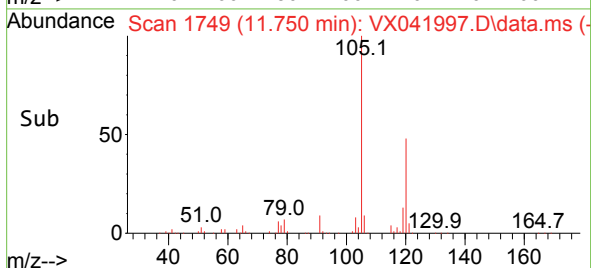
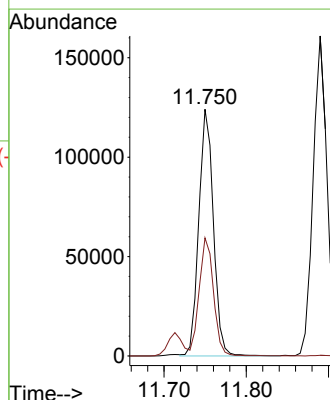
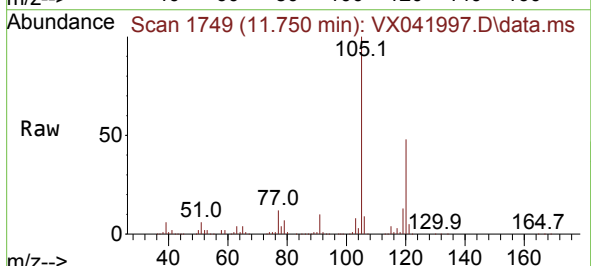
Acq: 24 Jun 2024 12:13

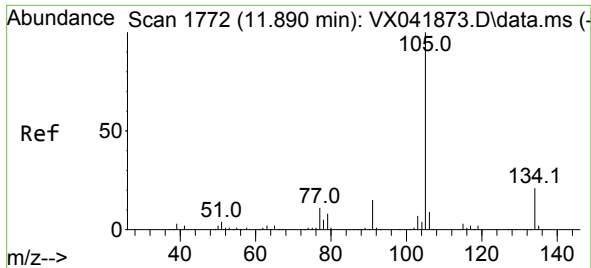
Tgt Ion:105 Resp: 153180

Ion Ratio Lower Upper

105 100

120 46.9 0.0 96.2

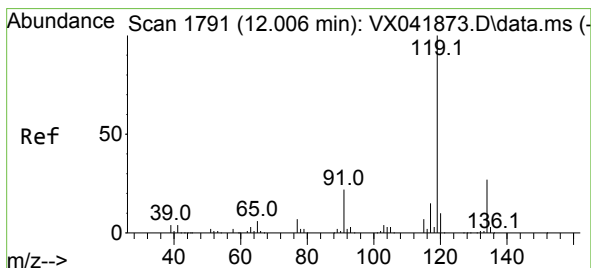
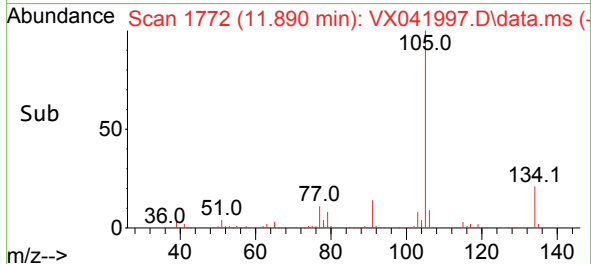
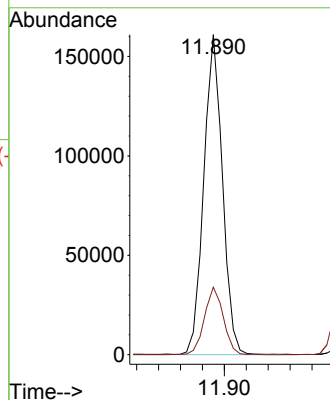
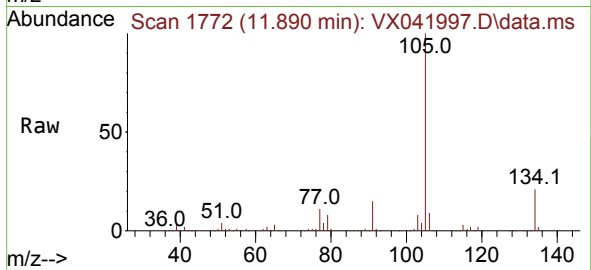




#81
 sec-Butylbenzene
 Concen: 20.539 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

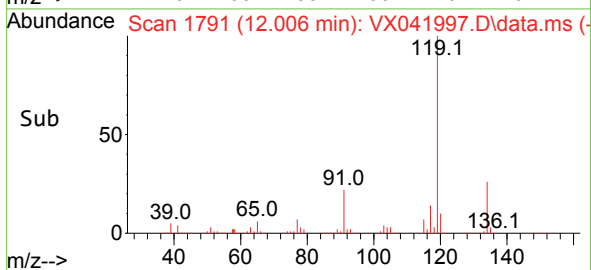
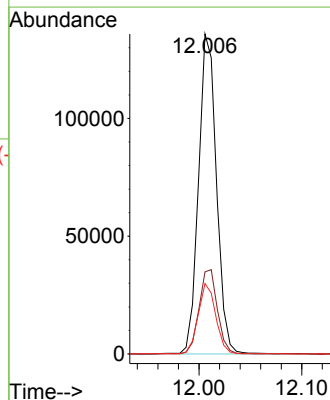
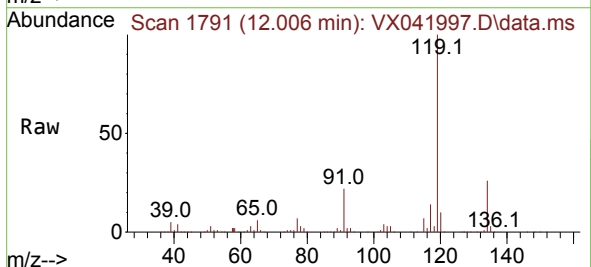
Instrument :
 MSVOA_X
 ClientSampleId :

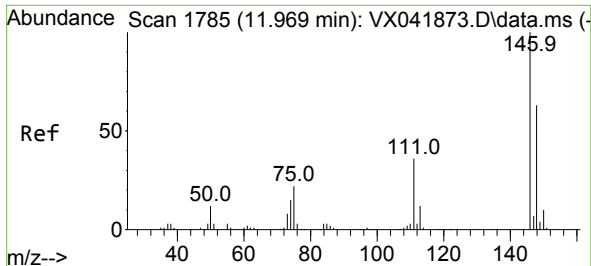
Tgt Ion:105 Resp: 190131
 Ion Ratio Lower Upper
 105 100
 134 21.4 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 20.343 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

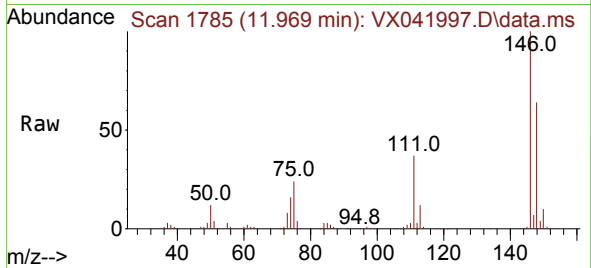
Tgt Ion:119 Resp: 165025
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 54.0
 91 21.6 0.0 42.2



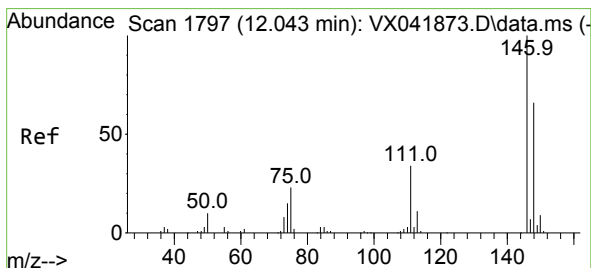
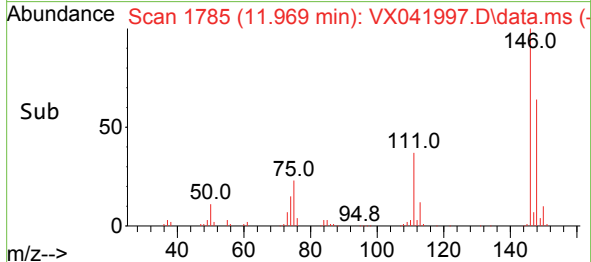
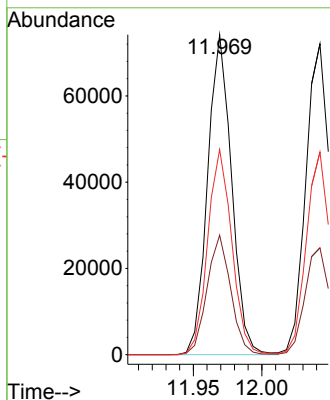


#83
1,3-Dichlorobenzene
Concen: 19.473 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

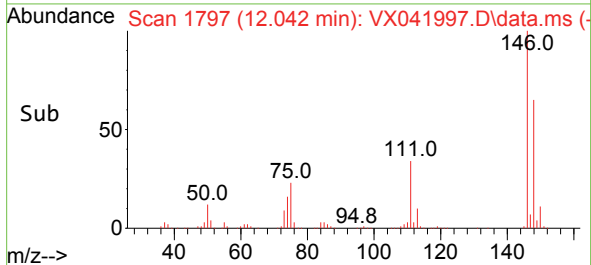
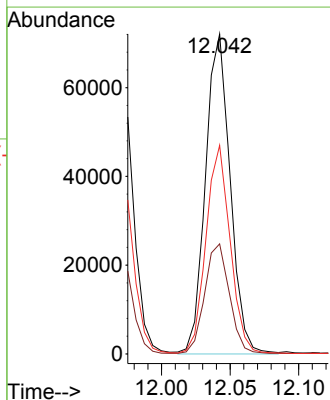
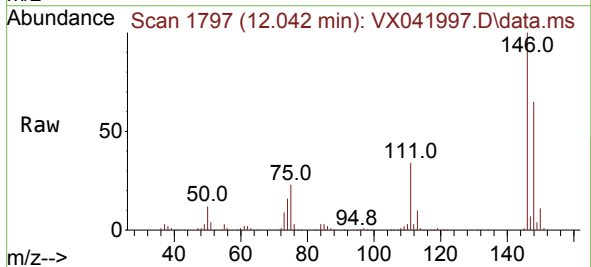


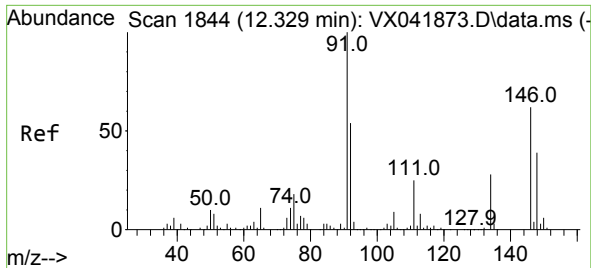
Tgt Ion:146 Resp: 90389
Ion Ratio Lower Upper
146 100
111 37.0 18.0 54.0
148 64.7 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 19.617 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

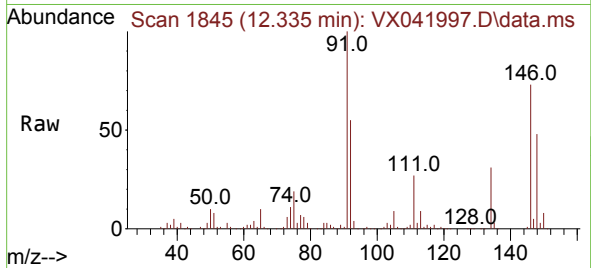
Tgt Ion:146 Resp: 90638
Ion Ratio Lower Upper
146 100
111 34.6 17.4 52.3
148 64.2 32.3 96.9



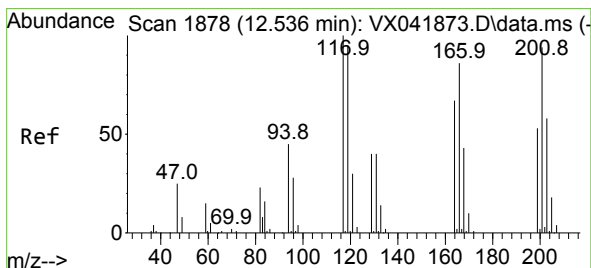
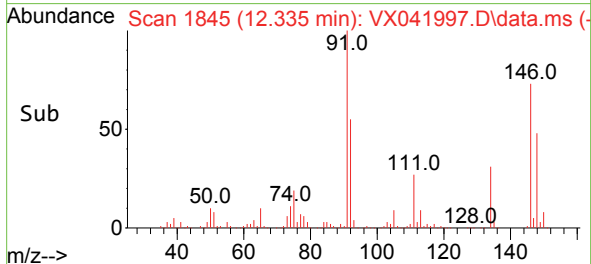
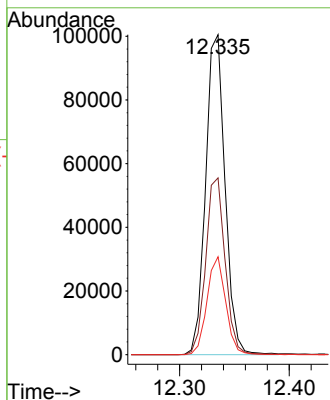


#85
n-Butylbenzene
Concen: 19.738 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

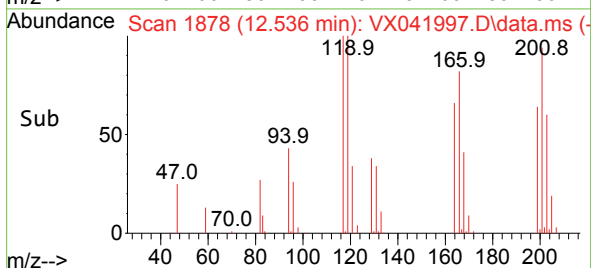
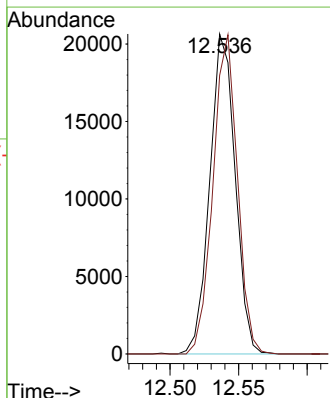
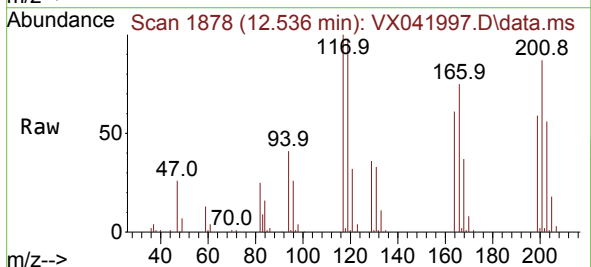


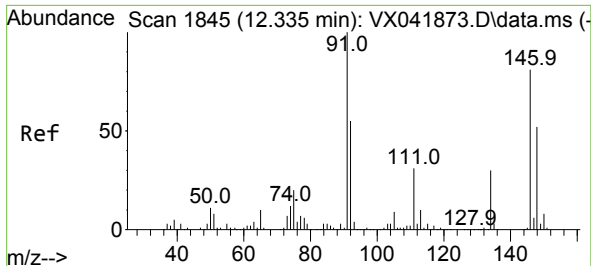
Tgt Ion: 91 Resp: 123817
Ion Ratio Lower Upper
91 100
92 55.1 0.0 109.8
134 29.4 0.0 58.4



#86
Hexachloroethane
Concen: 20.104 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

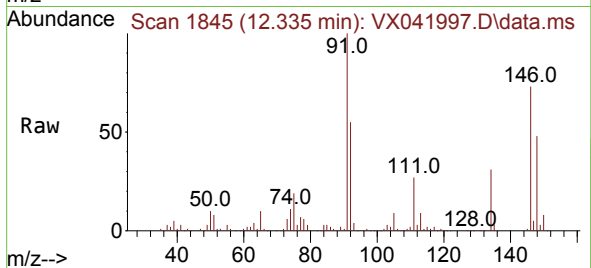
Tgt Ion: 117 Resp: 26633
Ion Ratio Lower Upper
117 100
201 95.8 48.9 146.8



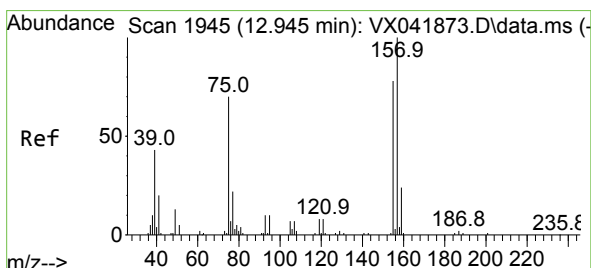
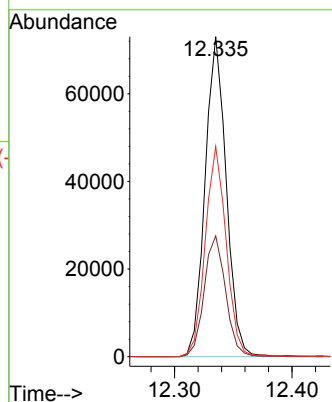
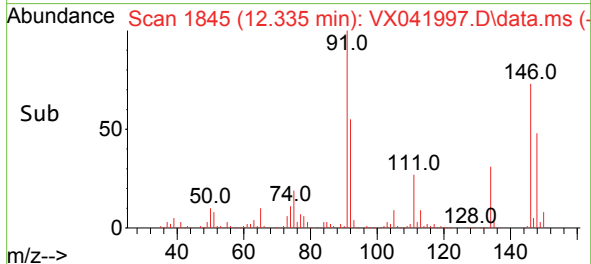


#87
1,2-Dichlorobenzene
Concen: 19.433 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

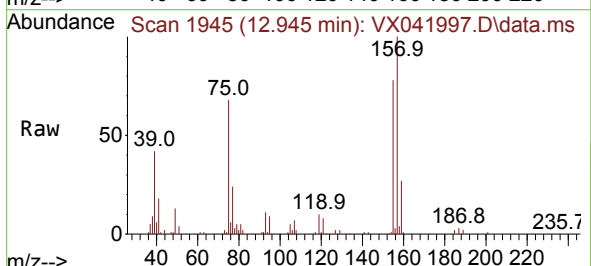
Instrument :
MSVOA_X
ClientSampleId :



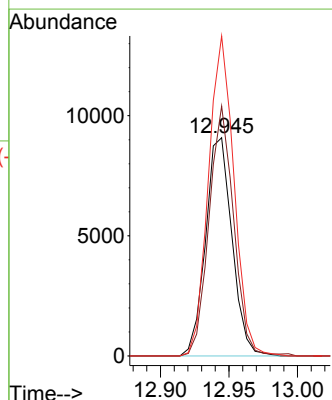
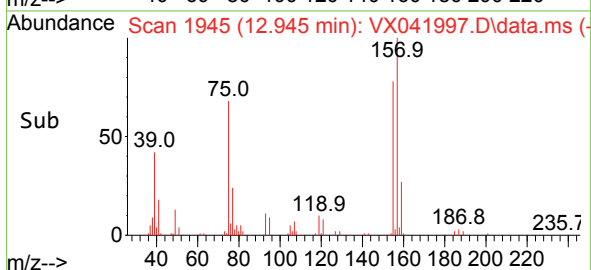
Tgt Ion:146 Resp: 91226
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.3
148 65.3 32.4 97.0

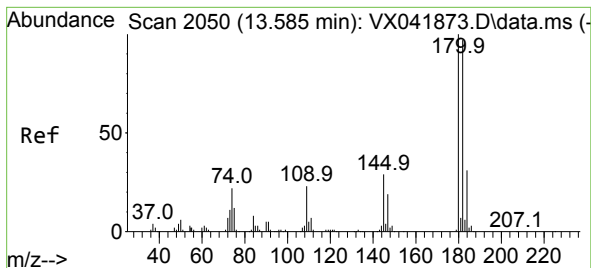


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.111 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



Tgt Ion: 75 Resp: 12210
Ion Ratio Lower Upper
75 100
155 105.7 88.6 133.0
157 140.9 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 18.607 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

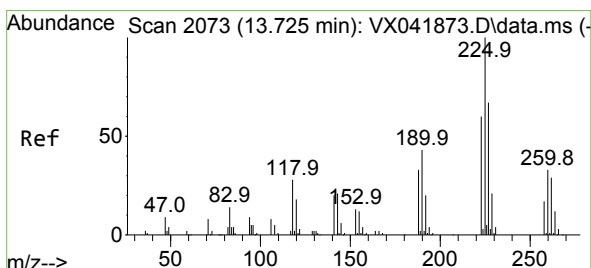
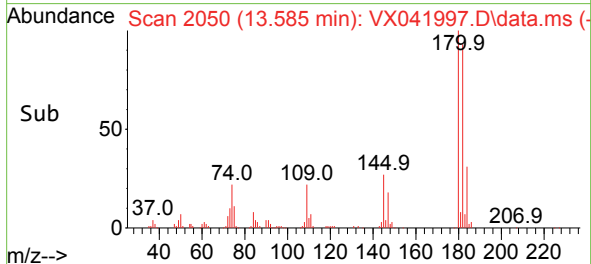
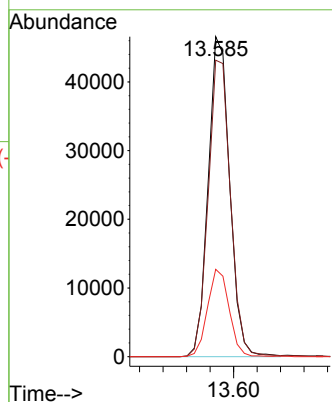
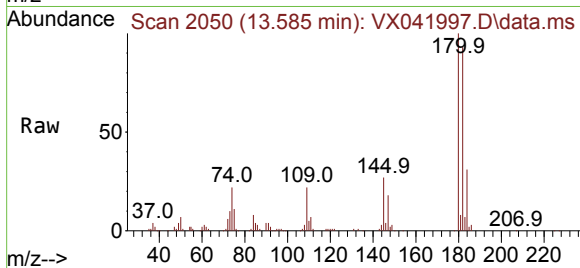
Tgt Ion:180 Resp: 59128

Ion Ratio Lower Upper

180 100

182 95.9 76.9 115.3

145 27.3 22.8 34.2



#90

Hexachlorobutadiene

Concen: 19.961 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

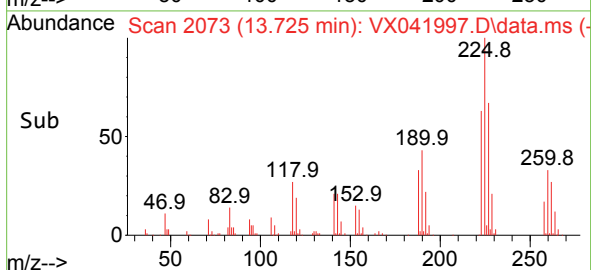
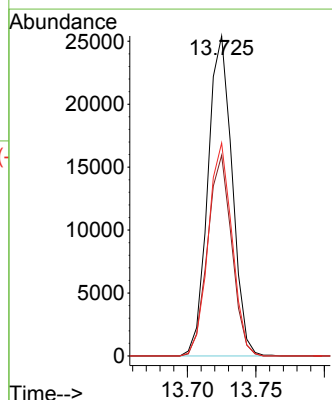
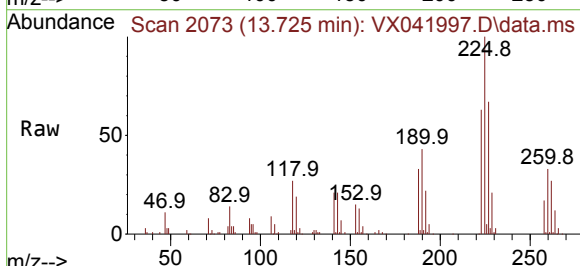
Tgt Ion:225 Resp: 31255

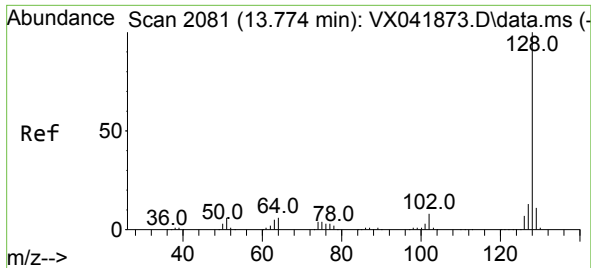
Ion Ratio Lower Upper

225 100

223 62.3 0.0 120.8

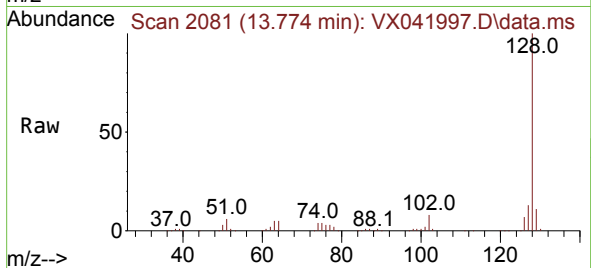
227 65.3 0.0 126.6



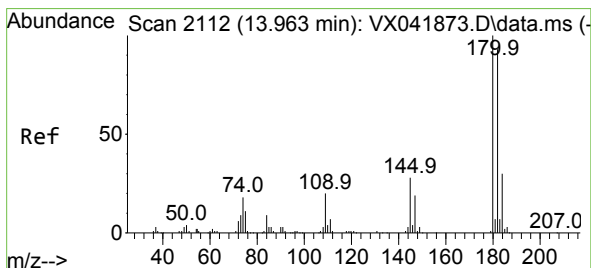
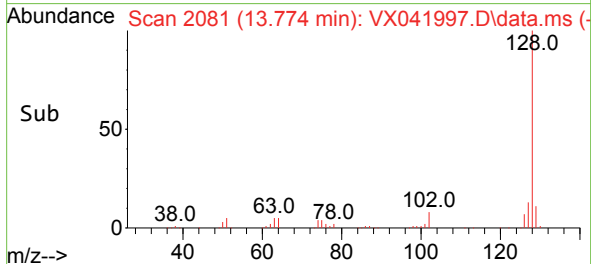
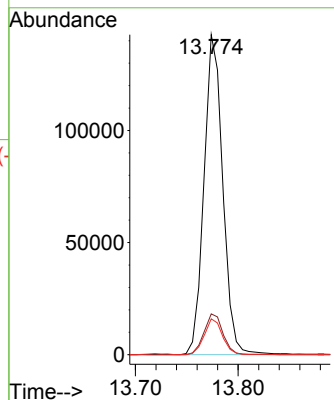


#91
Naphthalene
Concen: 18.910 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 181564
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 18.961 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion:180 Resp: 62399
Ion Ratio Lower Upper
180 100
182 97.4 0.0 187.8
145 29.1 0.0 58.4

