

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042259.D
 Acq On : 10 Jul 2024 12:03
 Operator : JC/MD
 Sample : VX0710WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 11 00:53:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	162250	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115405	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81269	43.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.880%
35) Dibromofluoromethane	5.385	113	75704	46.802	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.600%
50) Toluene-d8	8.647	98	250400	44.065	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.120%#
62) 4-Bromofluorobenzene	11.079	95	97390	46.493	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	27218	22.020	ug/l	99
3) Chloromethane	1.301	50	27336	17.628	ug/l	99
4) Vinyl Chloride	1.374	62	27226	17.515	ug/l	95
5) Bromomethane	1.593	94	15358	20.008	ug/l	97
6) Chloroethane	1.666	64	14976	21.415	ug/l	98
7) Trichlorofluoromethane	1.874	101	43936	21.573	ug/l	98
8) Diethyl Ether	2.136	74	17220	18.013	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	29380	20.942	ug/l	# 86
10) Methyl Iodide	2.441	142	34938	20.037	ug/l	# 86
11) Tert butyl alcohol	2.989	59	40165	113.117	ug/l	97
12) 1,1-Dichloroethene	2.307	96	27553	19.689	ug/l	82
13) Acrolein	2.239	56	31979	80.345	ug/l	100
14) Allyl chloride	2.654	41	44368	19.991	ug/l	89
15) Acrylonitrile	3.069	53	92627	99.872	ug/l	97
16) Acetone	2.386	43	71506	87.040	ug/l	91
17) Carbon Disulfide	2.502	76	53614	18.790	ug/l	98
18) Methyl Acetate	2.709	43	40775	18.194	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	94335	20.404	ug/l	99
20) Methylene Chloride	2.782	84	32585	18.114	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	27774	19.555	ug/l	83
22) Diisopropyl ether	3.764	45	91420	19.487	ug/l	91
23) Vinyl Acetate	3.721	43	408492	101.960	ug/l	95
24) 1,1-Dichloroethane	3.605	63	51463	19.589	ug/l	96
25) 2-Butanone	4.562	43	122695	95.998	ug/l	90
26) 2,2-Dichloropropane	4.477	77	37561	19.743	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	35183	19.779	ug/l	85
28) Bromochloromethane	4.898	49	21977	19.531	ug/l	# 70
29) Tetrahydrofuran	5.007	42	80771	97.852	ug/l	92
30) Chloroform	5.093	83	54938	20.072	ug/l	95
31) Cyclohexane	5.458	56	42193	19.284	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	45735	19.998	ug/l	95
36) 1,1-Dichloropropene	5.684	75	34516	20.095	ug/l	94
37) Ethyl Acetate	4.721	43	46194	20.645	ug/l	97
38) Carbon Tetrachloride	5.672	117	39854	21.000	ug/l	99
39) Methylcyclohexane	7.379	83	45844	21.104	ug/l	91
40) Benzene	6.031	78	118739	20.497	ug/l	98

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 ClientSampleId :

Quant Time: Jul 11 00:53:34 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24864	20.499	ug/l	92
42) 1,2-Dichloroethane	6.086	62	39261	21.040	ug/l	91
43) Isopropyl Acetate	6.348	43	67914	19.774	ug/l #	94
44) Trichloroethene	7.123	130	32424	20.880	ug/l	85
45) 1,2-Dichloropropane	7.428	63	28605	20.081	ug/l	97
46) Dibromomethane	7.580	93	21670	20.879	ug/l #	76
47) Bromodichloromethane	7.818	83	38578	20.245	ug/l	96
48) Methyl methacrylate	7.696	41	33396	20.375	ug/l #	85
49) 1,4-Dioxane	7.665	88	13116	316.320	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	238765	100.922	ug/l	95
52) Toluene	8.720	92	76132	20.638	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	37959	19.684	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	44107	21.142	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	32213	20.961	ug/l	97
56) Ethyl methacrylate	9.116	69	48688	20.365	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	51205	20.624	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	109229	98.040	ug/l	92
59) 2-Hexanone	9.433	43	183092	101.043	ug/l	91
60) Dibromochloromethane	9.519	129	34645	20.754	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33477	21.005	ug/l	99
64) Tetrachloroethene	9.275	164	32017	21.389	ug/l	90
65) Chlorobenzene	10.080	112	87711	20.513	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31479	21.028	ug/l	98
67) Ethyl Benzene	10.195	91	139105	20.759	ug/l	97
68) m/p-Xylenes	10.299	106	112050	41.424	ug/l	93
69) o-Xylene	10.640	106	55844	20.853	ug/l	93
70) Styrene	10.653	104	94284	20.995	ug/l	94
71) Bromoform	10.799	173	27784	20.263	ug/l #	99
73) Isopropylbenzene	10.964	105	144820	20.638	ug/l	97
74) N-amyl acetate	10.842	43	58923	18.904	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	50916	19.514	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52366	24.995	ug/l	93
77) Bromobenzene	11.195	156	41454	19.836	ug/l	77
78) n-propylbenzene	11.305	91	154515	20.294	ug/l	96
79) 2-Chlorotoluene	11.366	91	98609	20.102	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	121470	20.783	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13326	18.064	ug/l	91
82) 4-Chlorotoluene	11.451	91	110174	20.317	ug/l	92
83) tert-Butylbenzene	11.713	119	127234	19.839	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	121908	20.790	ug/l	94
85) sec-Butylbenzene	11.890	105	149001	20.541	ug/l	95
86) p-Isopropyltoluene	12.006	119	130155	20.540	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	72087	19.624	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	75329	19.987	ug/l	95
89) n-Butylbenzene	12.329	91	97059	19.898	ug/l	97
90) Hexachloroethane	12.536	117	21140	19.596	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	74403	19.794	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9993	19.327	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.585	180	48974	19.889	ug/l	96
94) Hexachlorobutadiene	13.725	225	25059	20.126	ug/l	99
95) Naphthalene	13.774	128	149906	18.594	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50884	19.594	ug/l	95

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

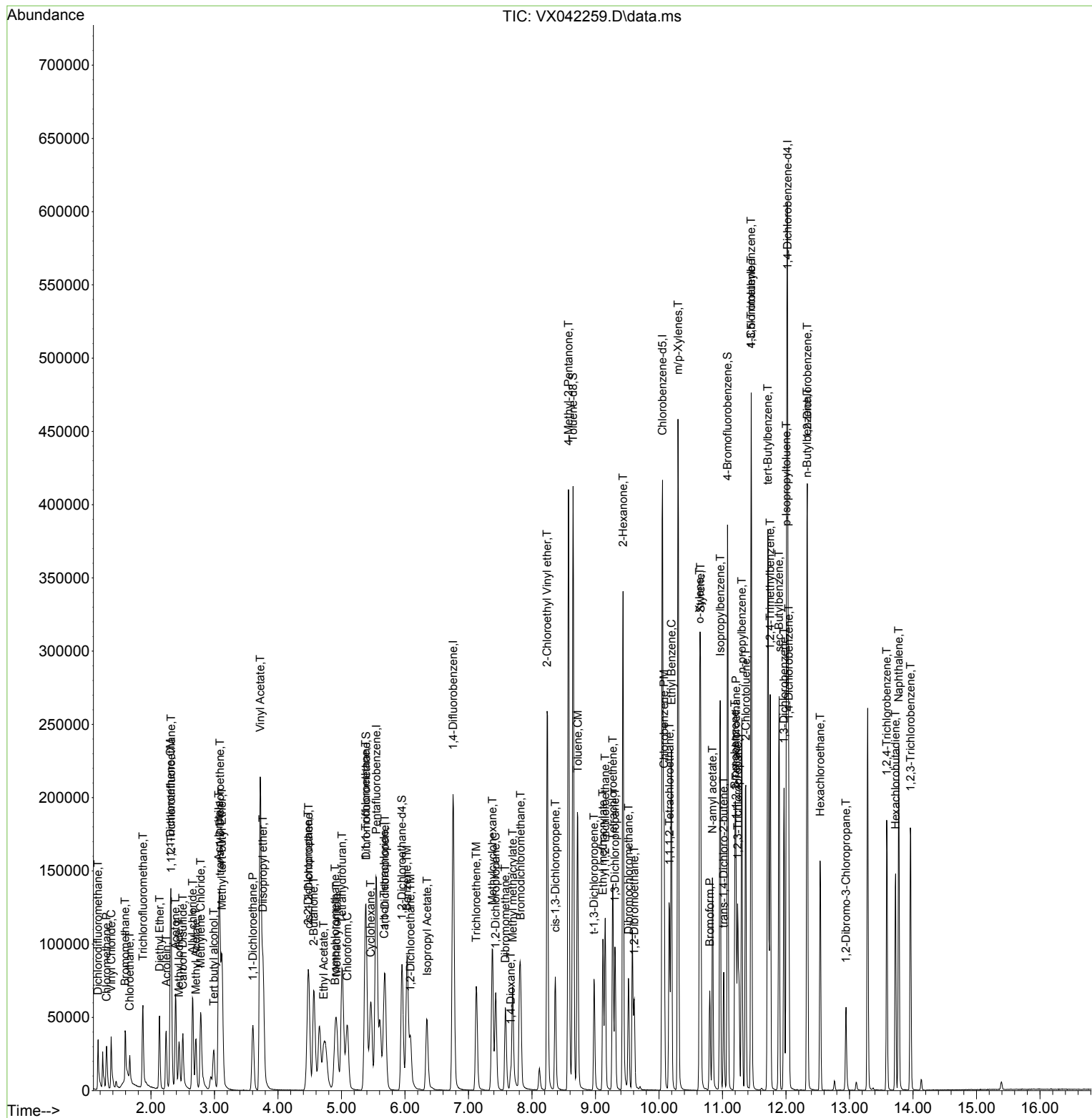
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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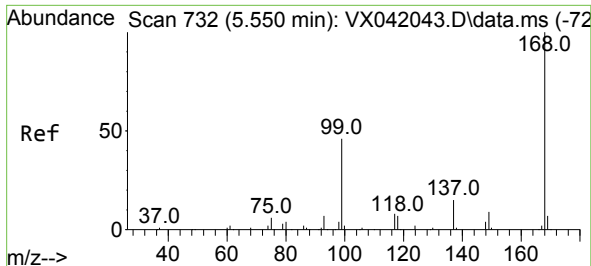
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
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Instrument :
 MSVOA_X
 ClientSampleId :

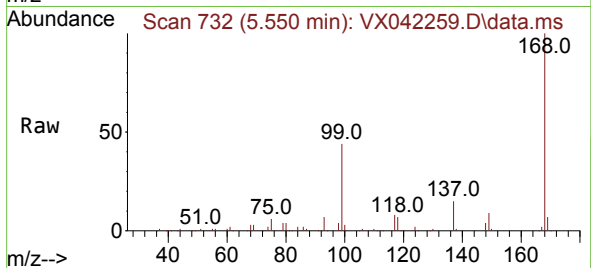
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
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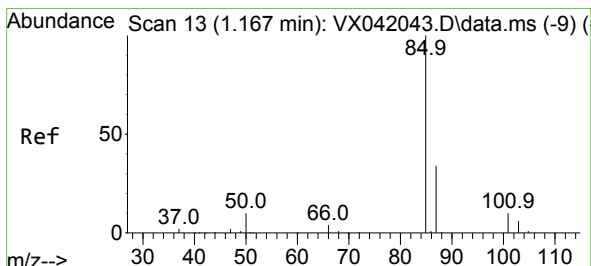
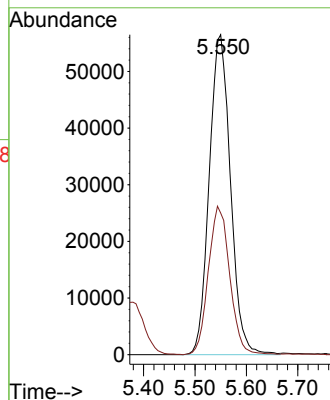
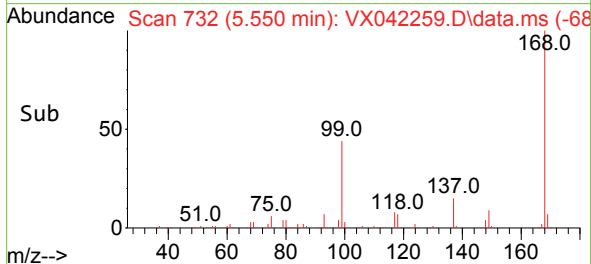


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042259.D
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MSVOA_X
ClientSampleId :

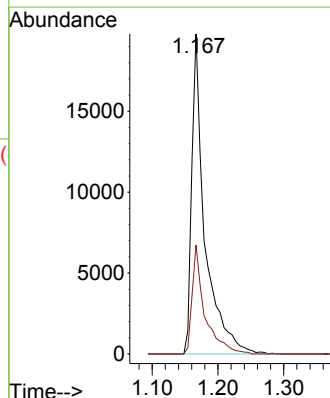
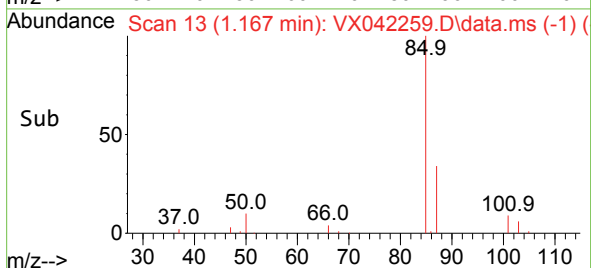
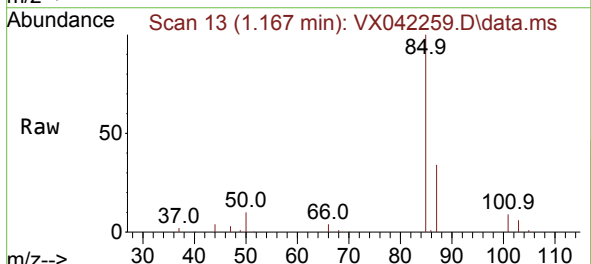


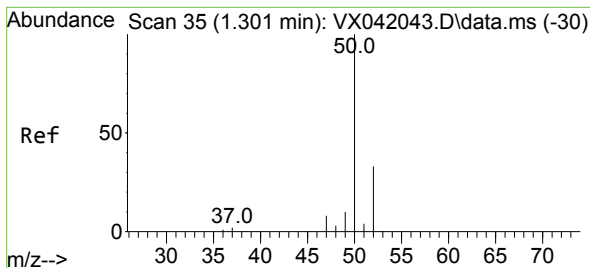
Tgt Ion:168 Resp: 162250
Ion Ratio Lower Upper
168 100
99 44.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 22.020 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 85 Resp: 27218
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





#3

Chloromethane

Concen: 17.628 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

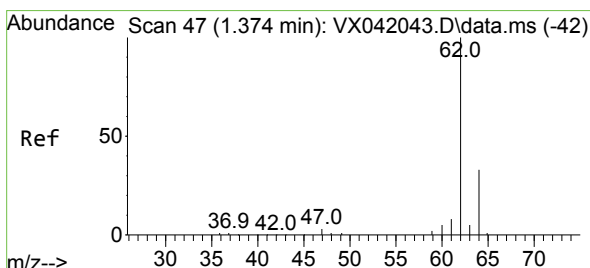
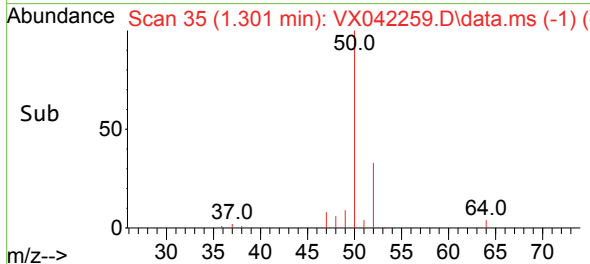
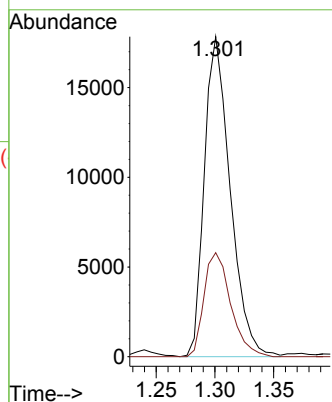
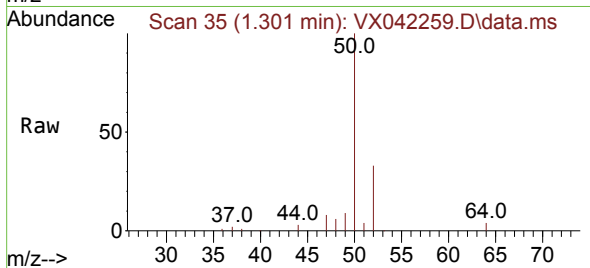
ClientSampleId :

Tgt Ion: 50 Resp: 27336

Ion Ratio Lower Upper

50 100

52 32.5 25.5 38.3



#4

Vinyl Chloride

Concen: 17.515 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042259.D

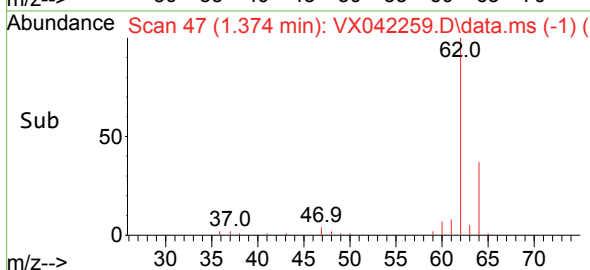
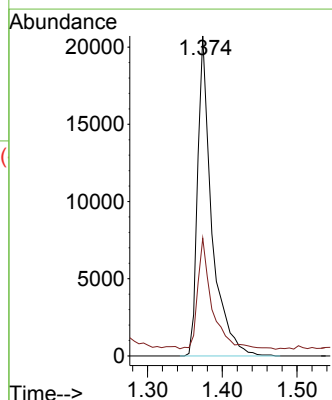
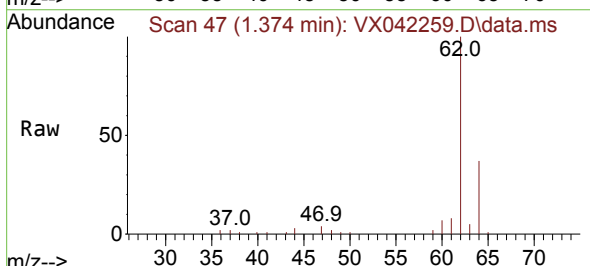
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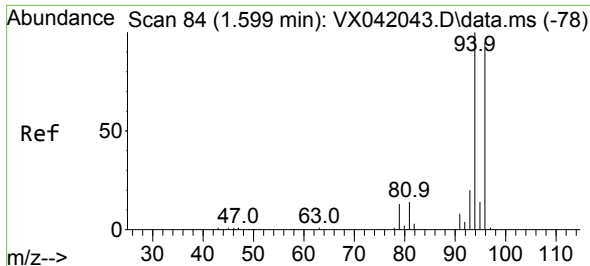
Tgt Ion: 62 Resp: 27226

Ion Ratio Lower Upper

62 100

64 34.5 25.4 38.0

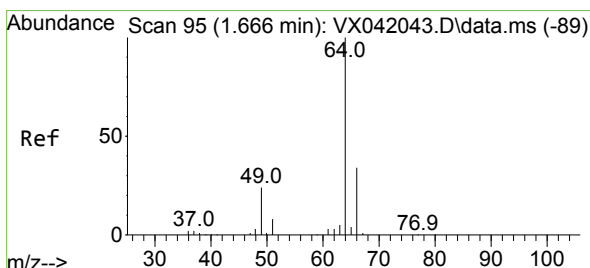
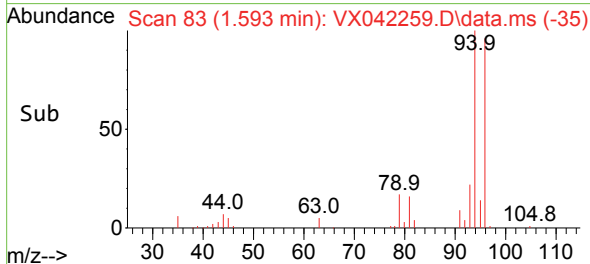
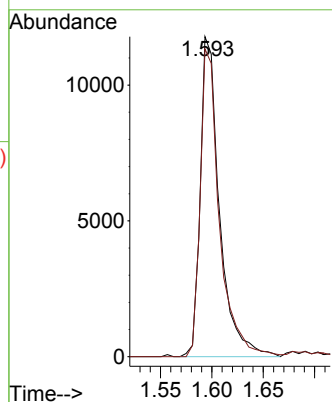
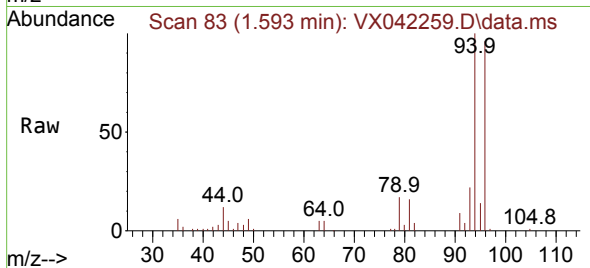




#5
Bromomethane
Concen: 20.008 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

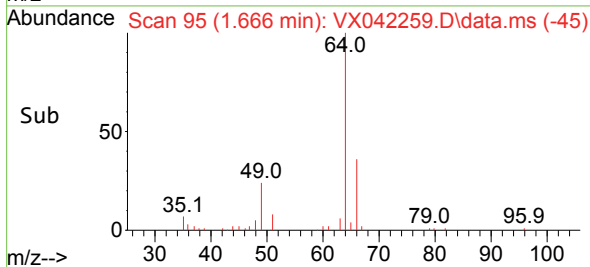
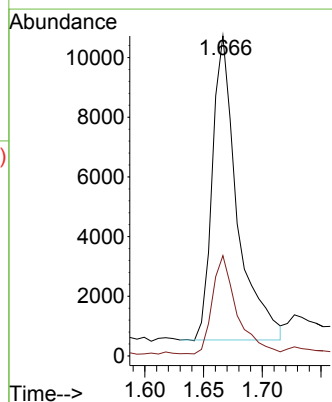
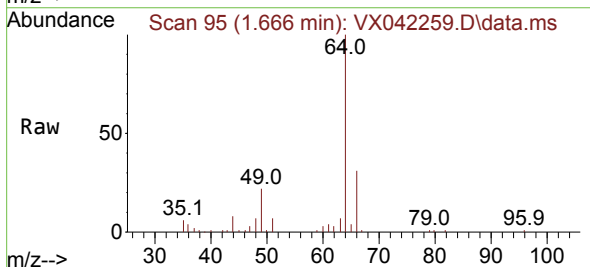
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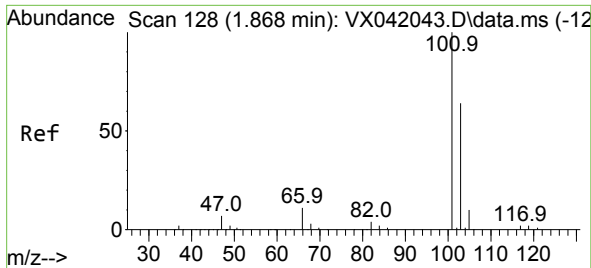
Tgt Ion: 94 Resp: 15358
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8



#6
Chloroethane
Concen: 21.415 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 64 Resp: 14976
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

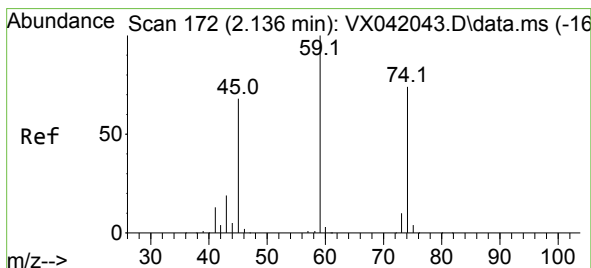
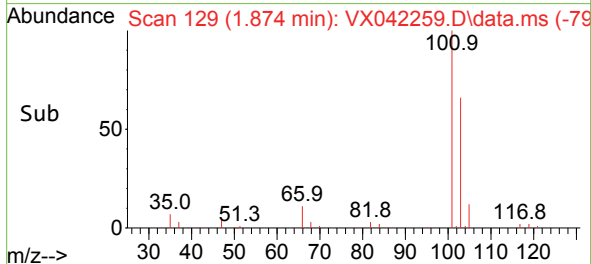
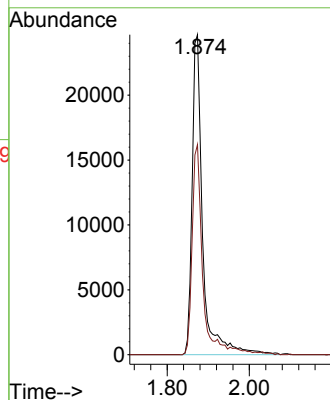
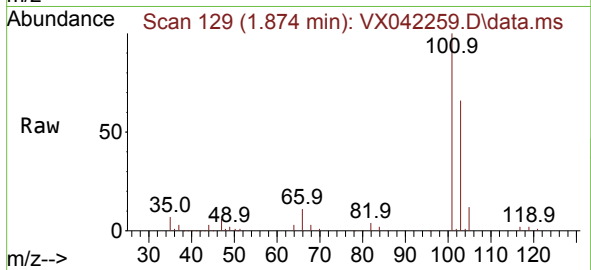




#7
 Trichlorofluoromethane
 Concen: 21.573 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03

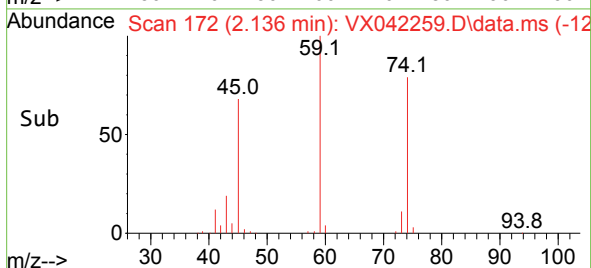
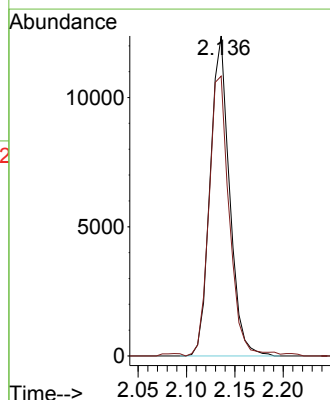
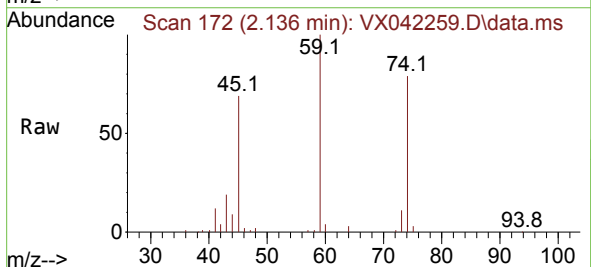
Instrument :
 MSVOA_X
 ClientSampleId :

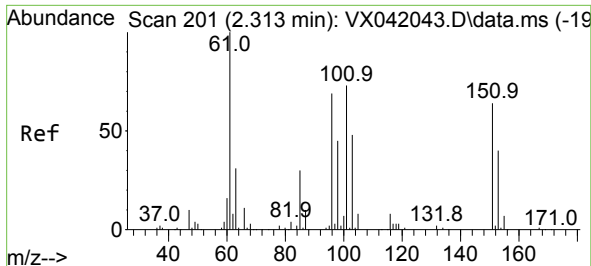
Tgt Ion:101 Resp: 43936
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.013 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03

Tgt Ion: 74 Resp: 17220
 Ion Ratio Lower Upper
 74 100
 45 92.6 53.3 159.8

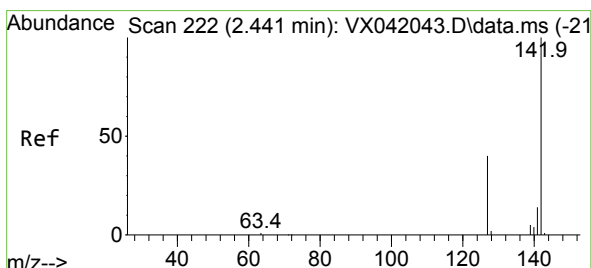
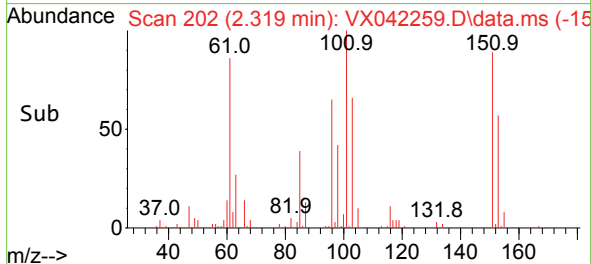
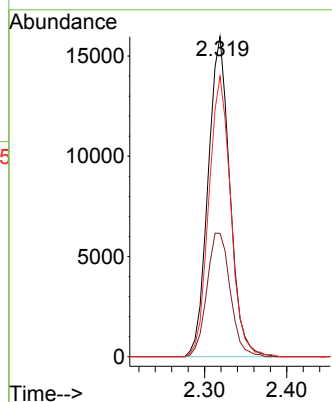
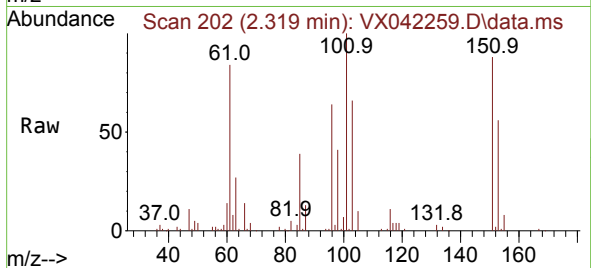




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.942 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

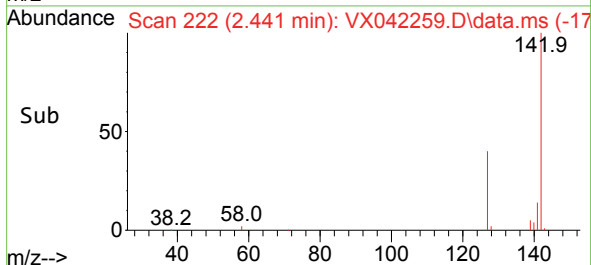
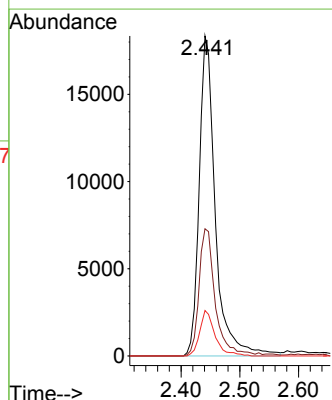
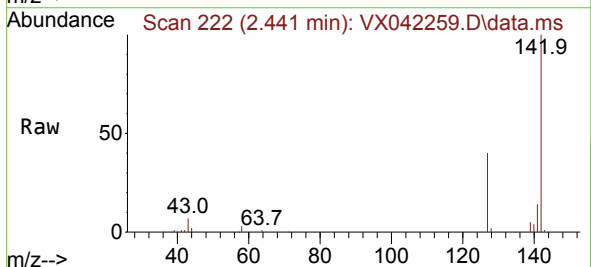
Instrument :
MSVOA_X
ClientSampleId :

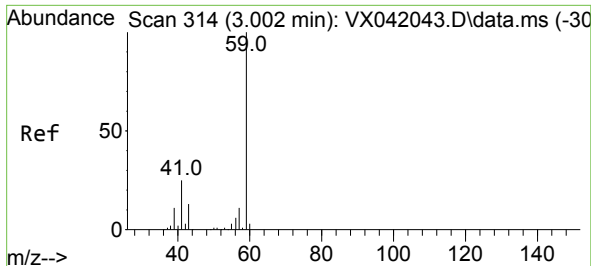
Tgt Ion:101 Resp: 29380
Ion Ratio Lower Upper
101 100
85 41.4 37.0 55.6
151 88.2 58.6 87.8#



#10
Methyl Iodide
Concen: 20.037 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion:142 Resp: 34938
Ion Ratio Lower Upper
142 100
127 40.2 41.6 62.4#
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 113.117 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.018 min

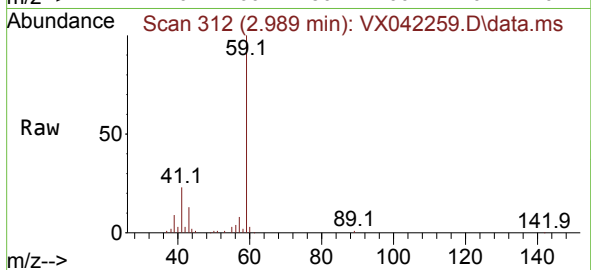
Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

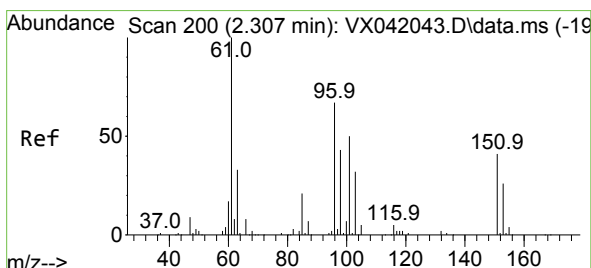
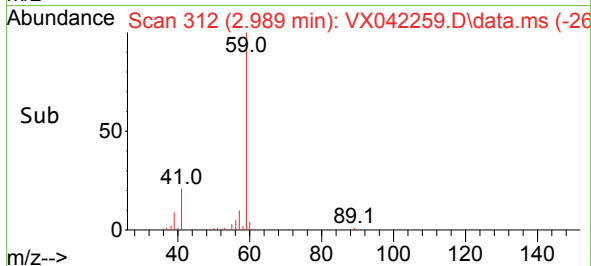
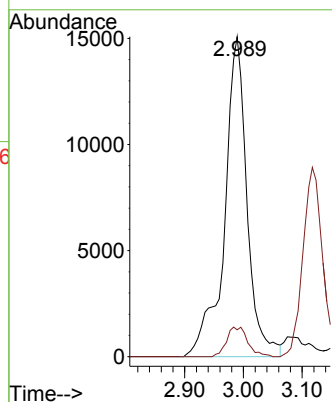


Tgt Ion: 59 Resp: 40165

Ion Ratio Lower Upper

59 100

57 8.7 6.0 9.0



#12

1,1-Dichloroethene

Concen: 19.689 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

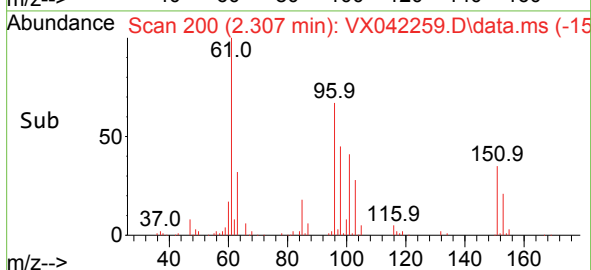
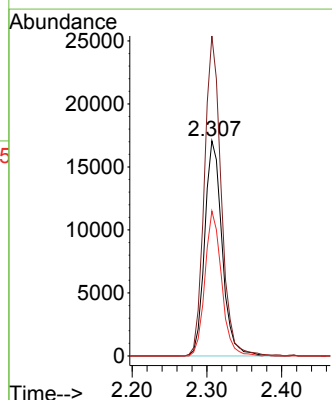
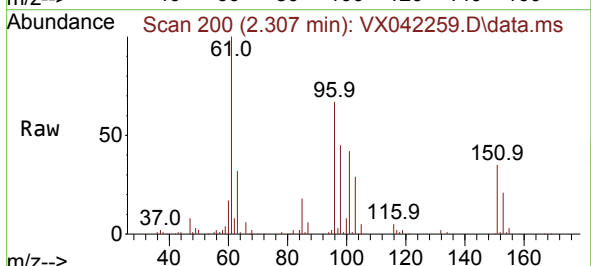
Tgt Ion: 96 Resp: 27553

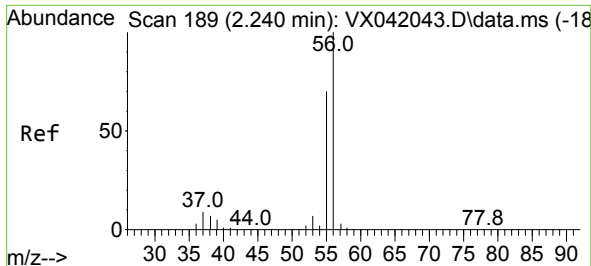
Ion Ratio Lower Upper

96 100

61 148.7 144.6 216.8

98 67.3 50.4 75.6

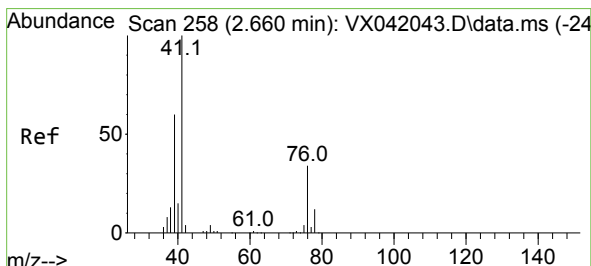
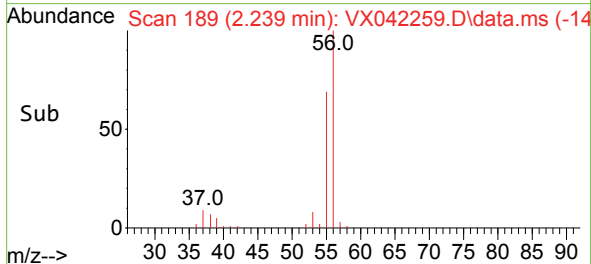
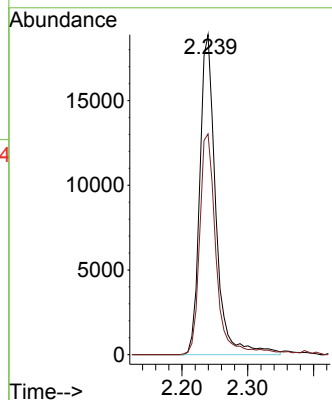
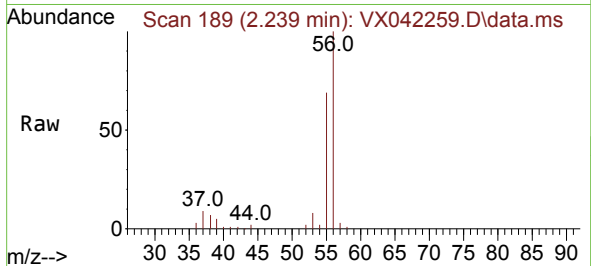




#13
Acrolein
Concen: 80.345 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

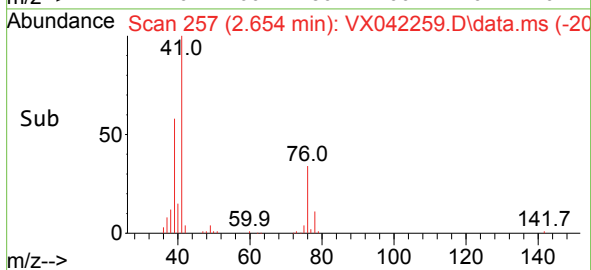
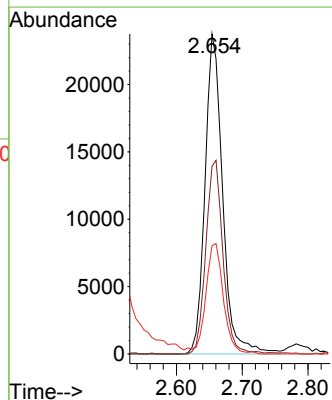
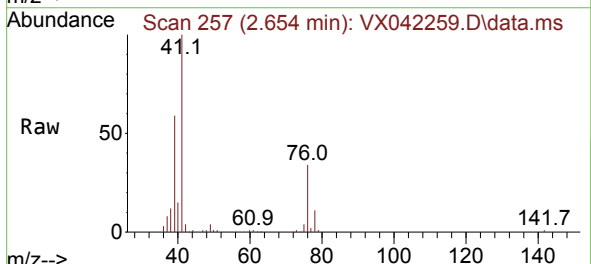
Instrument :
MSVOA_X
ClientSampleId :

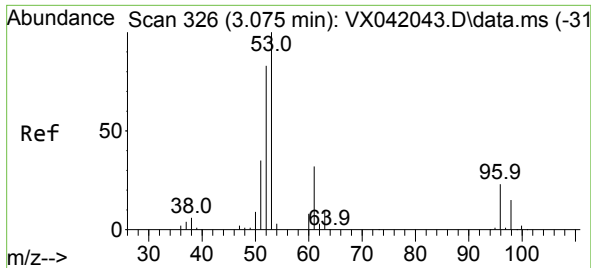
Tgt Ion: 56 Resp: 31979
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7



#14
Allyl chloride
Concen: 19.991 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

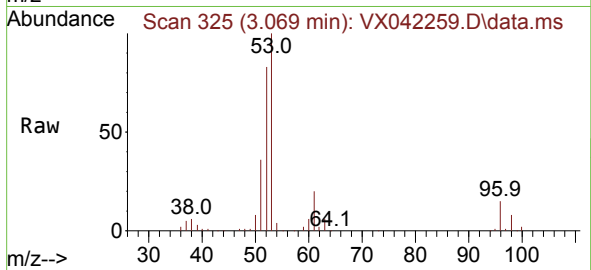
Tgt Ion: 41 Resp: 44368
Ion Ratio Lower Upper
41 100
39 58.9 55.8 83.6
76 34.3 24.3 36.5



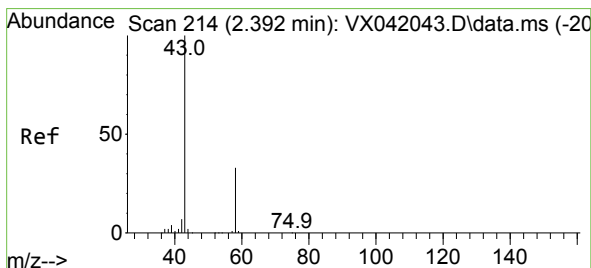
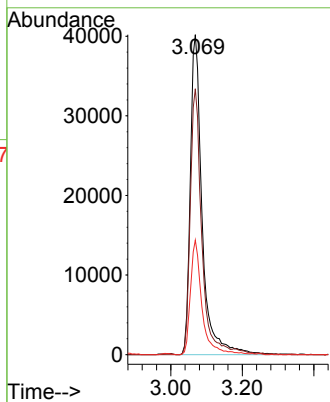
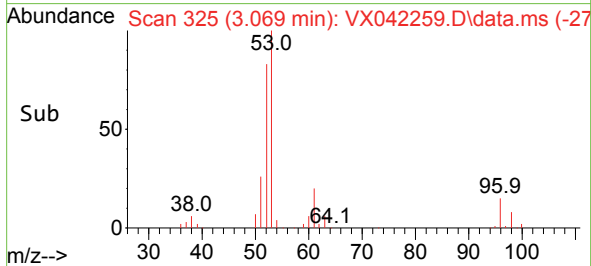


#15
Acrylonitrile
Concen: 99.872 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :

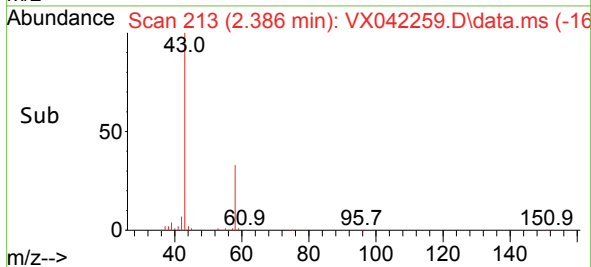
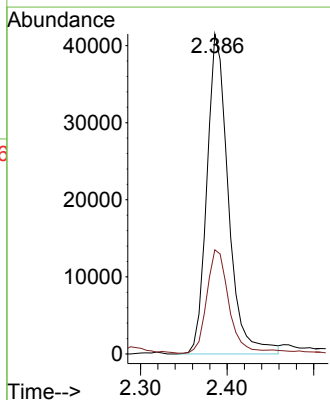
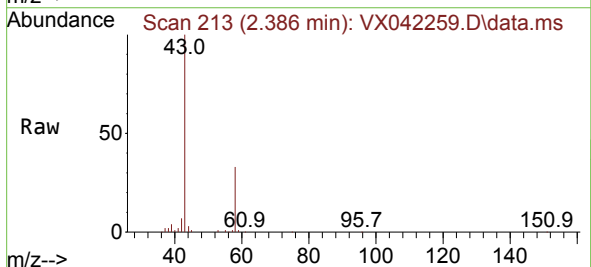


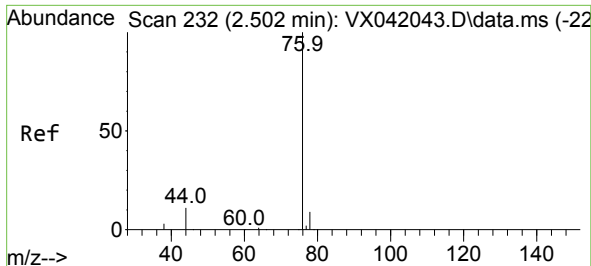
Tgt Ion: 53 Resp: 92627
Ion Ratio Lower Upper
53 100
52 79.5 66.0 99.0
51 35.0 29.8 44.6



#16
Acetone
Concen: 87.040 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

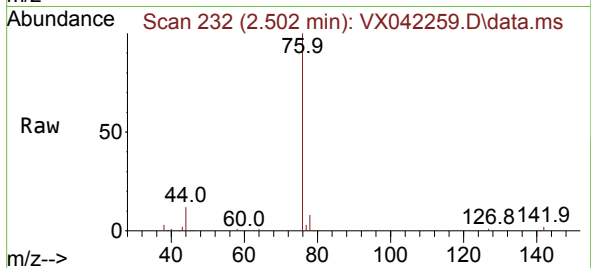
Tgt Ion: 43 Resp: 71506
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9



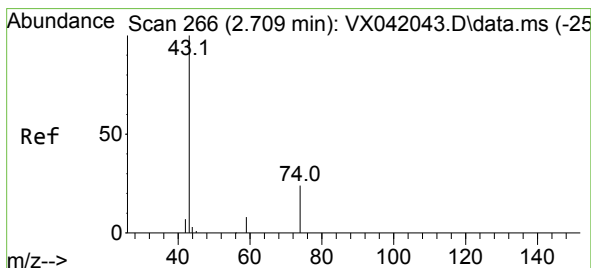
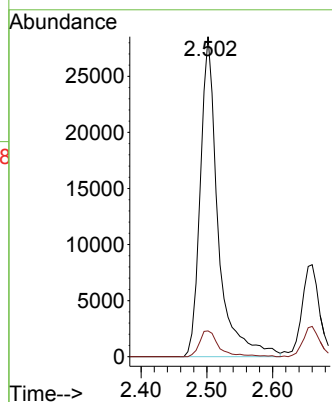
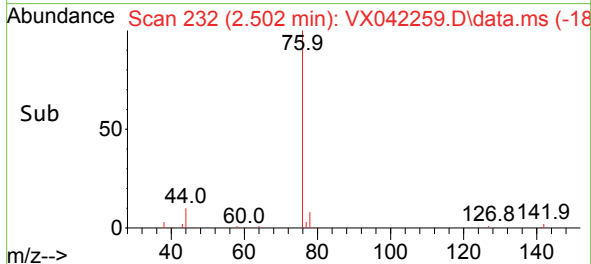


#17
Carbon Disulfide
Concen: 18.790 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :

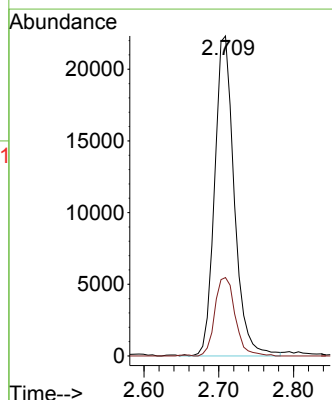
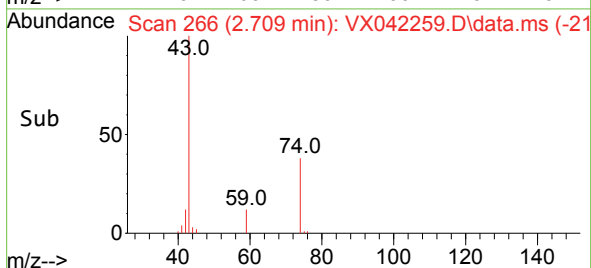
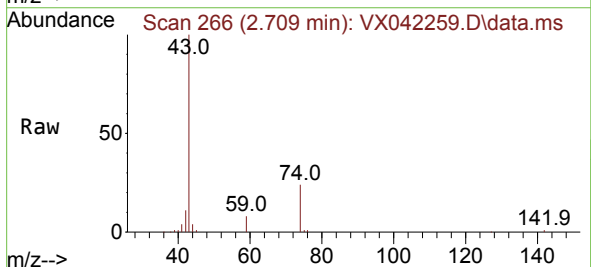


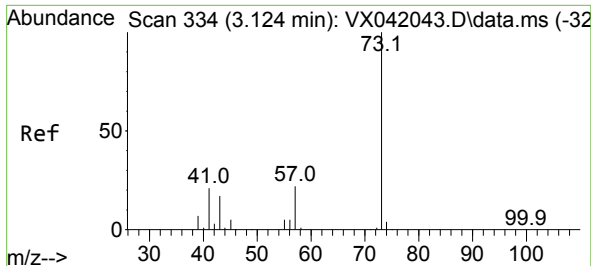
Tgt Ion: 76 Resp: 53614
Ion Ratio Lower Upper
76 100
78 8.0 7.0 10.6



#18
Methyl Acetate
Concen: 18.194 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 43 Resp: 40775
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8

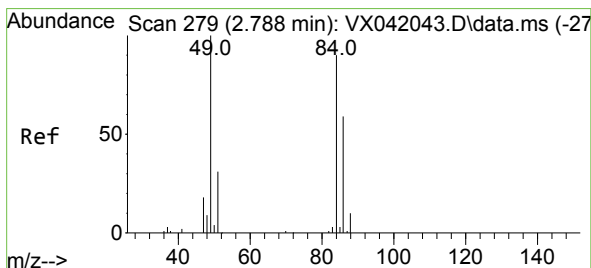
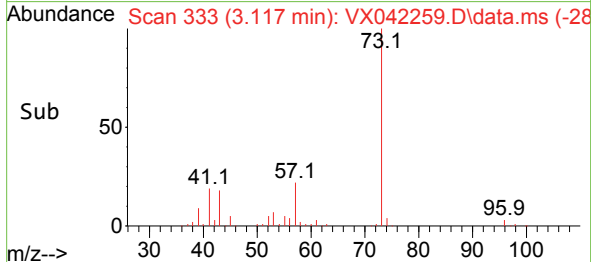
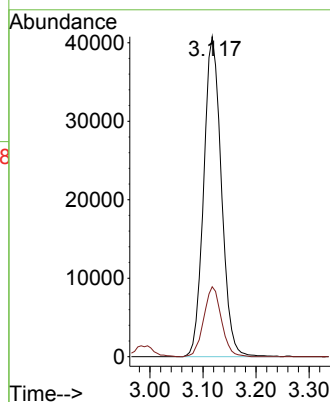
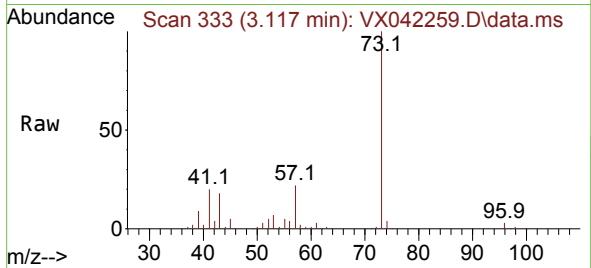




#19
Methyl tert-butyl Ether
Concen: 20.404 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

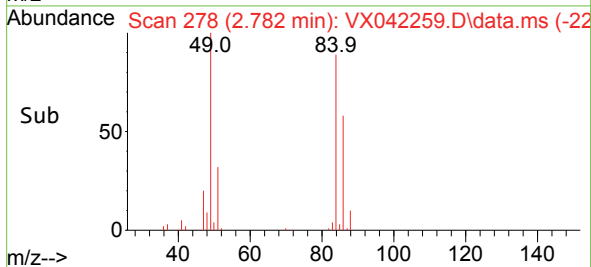
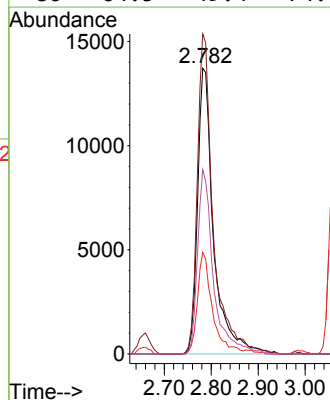
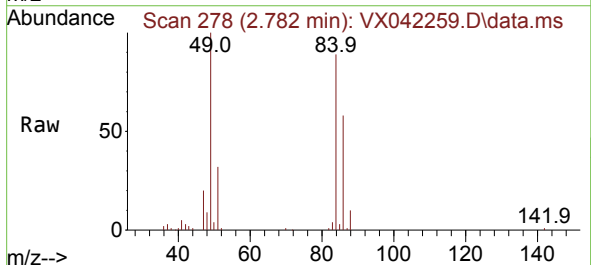
Instrument :
MSVOA_X
ClientSampleId :

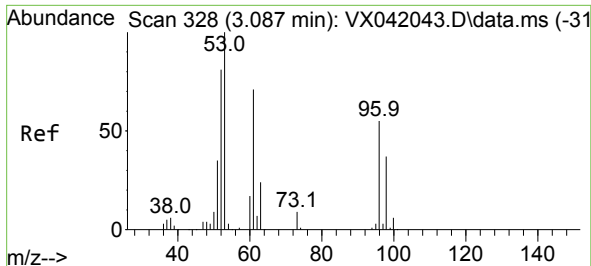
Tgt Ion: 73 Resp: 94335
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 18.114 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

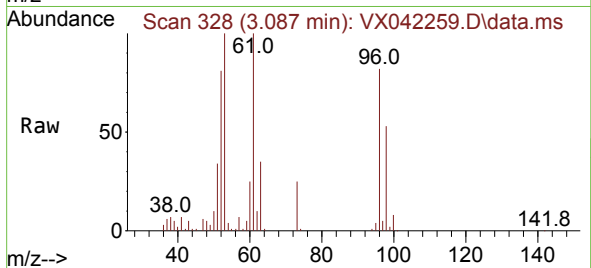
Tgt Ion: 84 Resp: 32585
Ion Ratio Lower Upper
84 100
49 112.0 103.6 155.4
51 35.6 33.8 50.6
86 64.5 49.4 74.0



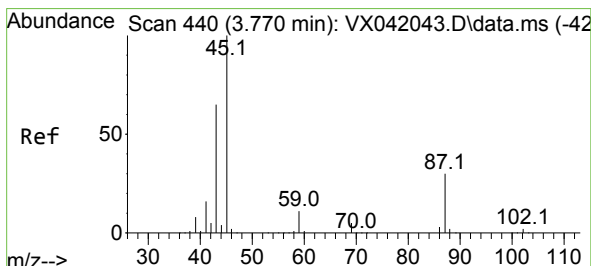
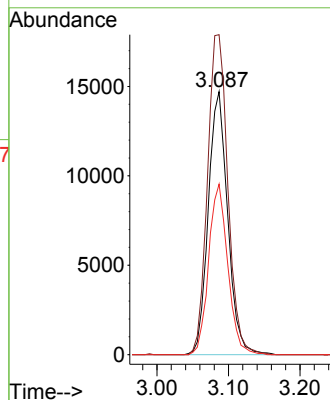
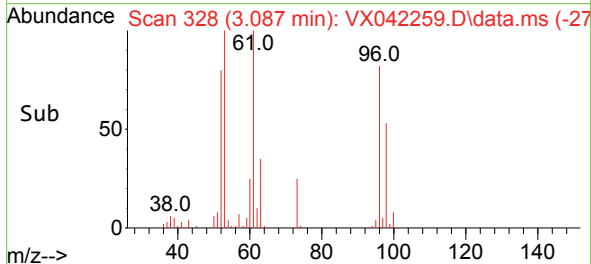


#21
trans-1,2-Dichloroethene
Concen: 19.555 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

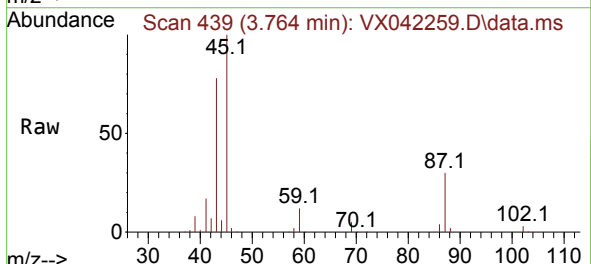
Instrument :
MSVOA_X
ClientSampleId :



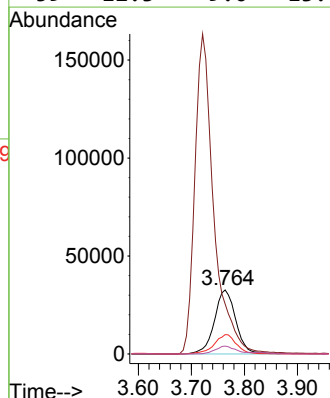
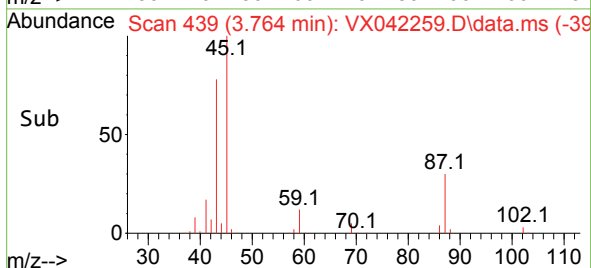
Tgt Ion: 96 Resp: 27774
Ion Ratio Lower Upper
96 100
61 121.7 119.2 178.8
98 64.9 48.7 73.1

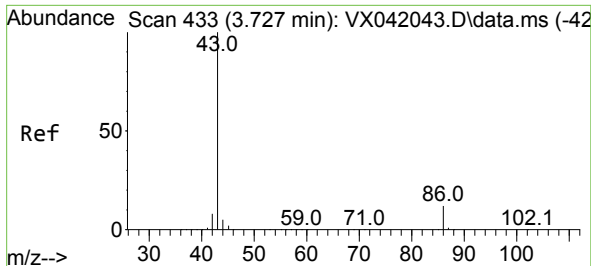


#22
Diisopropyl ether
Concen: 19.487 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03



Tgt Ion: 45 Resp: 91420
Ion Ratio Lower Upper
45 100
43 77.3 69.7 104.5
87 30.1 20.8 31.2
59 12.3 9.0 13.4

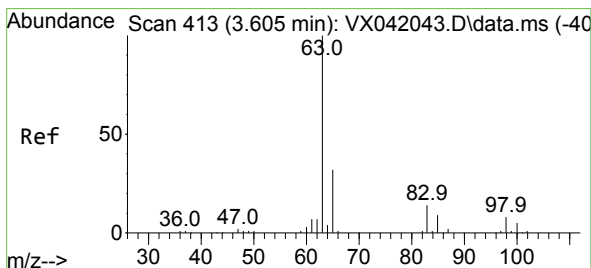
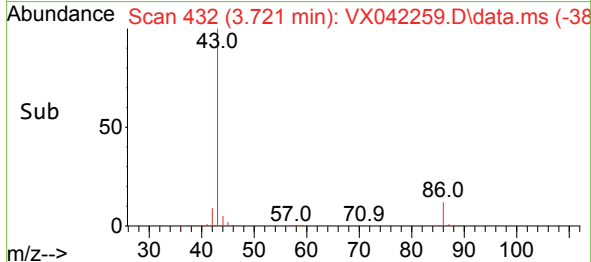
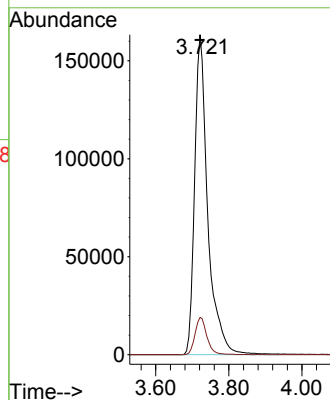
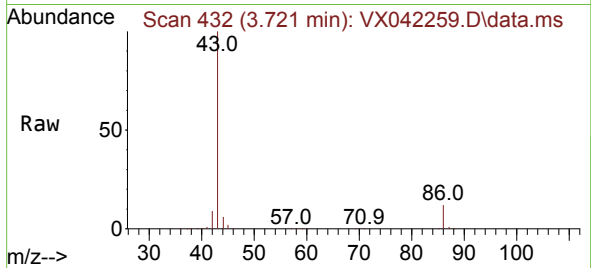




#23
 Vinyl Acetate
 Concen: 101.960 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03

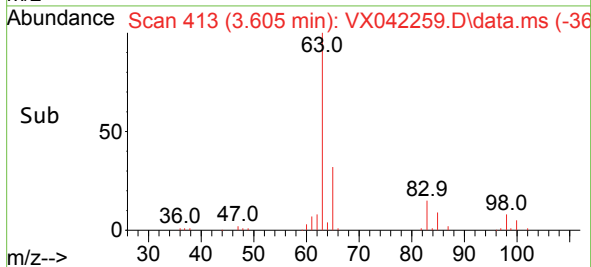
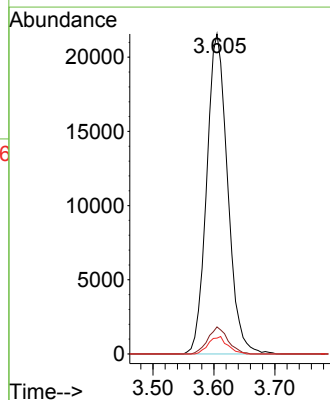
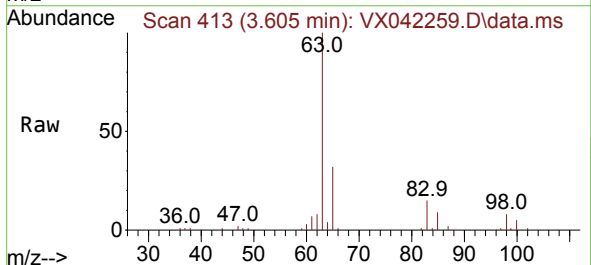
Instrument :
 MSVOA_X
 ClientSampleId :

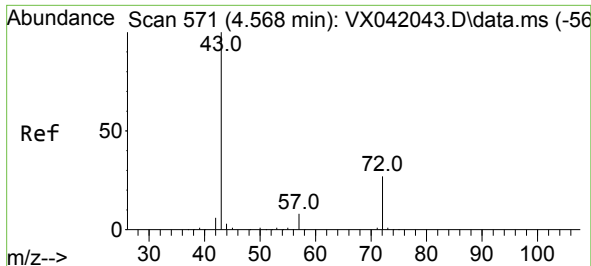
Tgt Ion: 43 Resp: 408492
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.589 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03

Tgt Ion: 63 Resp: 51463
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 95.998 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

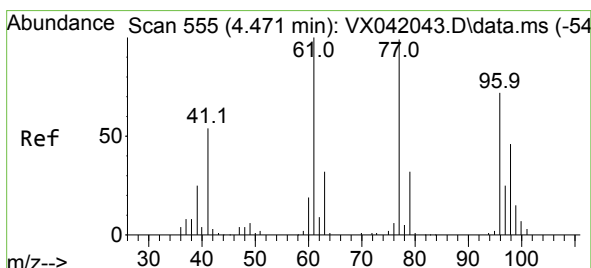
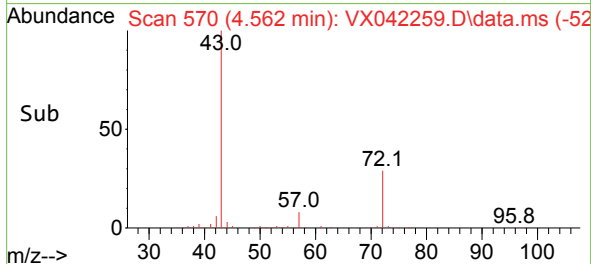
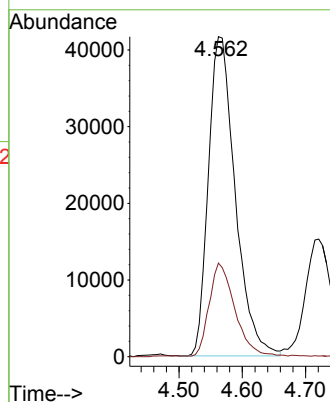
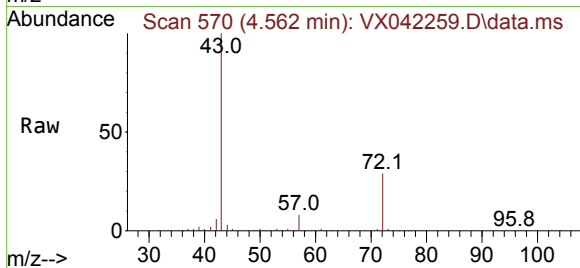
ClientSampleId :

Tgt Ion: 43 Resp: 122695

Ion Ratio Lower Upper

43 100

72 29.1 19.4 29.2



#26

2,2-Dichloropropane

Concen: 19.743 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX042259.D

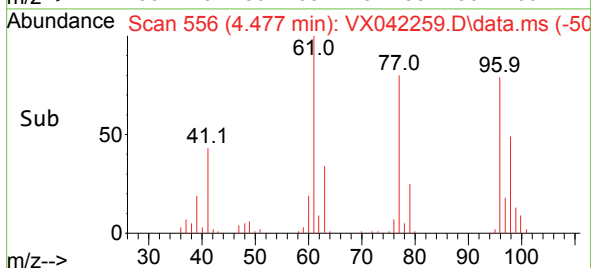
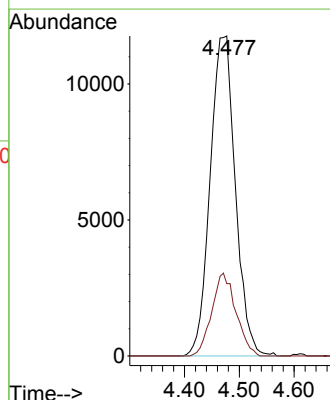
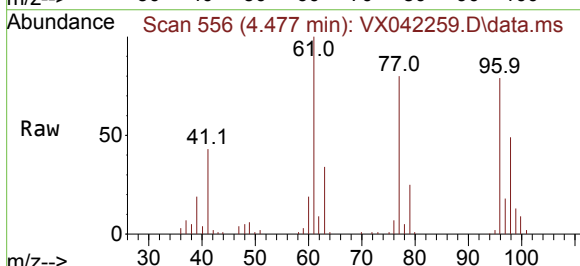
Acq: 10 Jul 2024 12:03

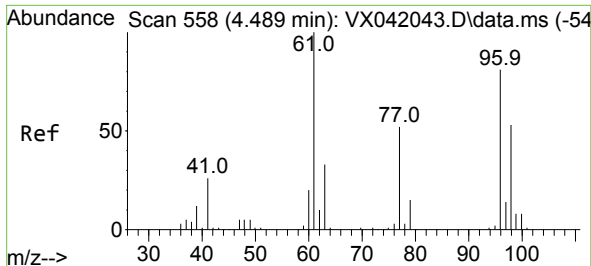
Tgt Ion: 77 Resp: 37561

Ion Ratio Lower Upper

77 100

97 24.8 10.8 32.3

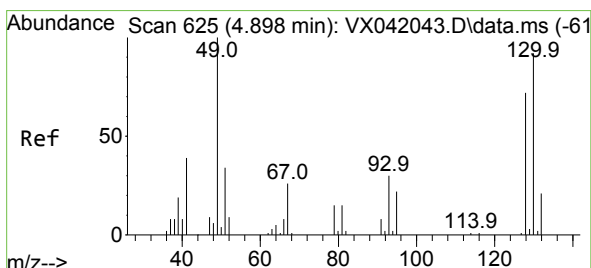
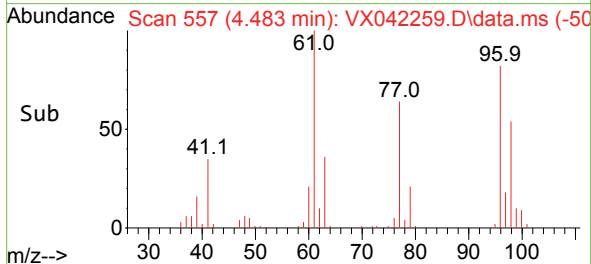
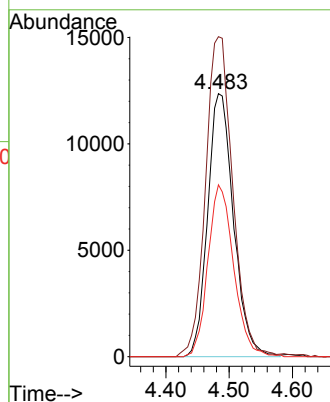
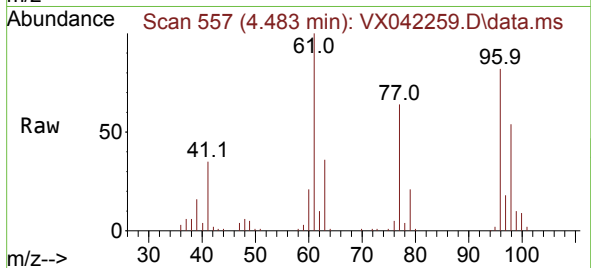




#27
 cis-1,2-Dichloroethene
 Concen: 19.779 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03

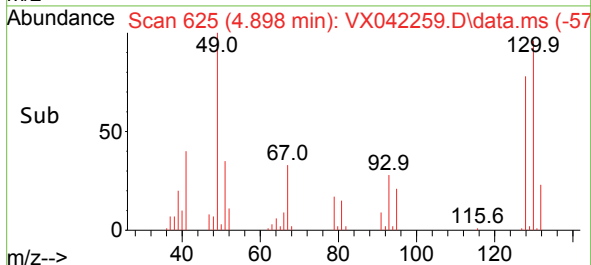
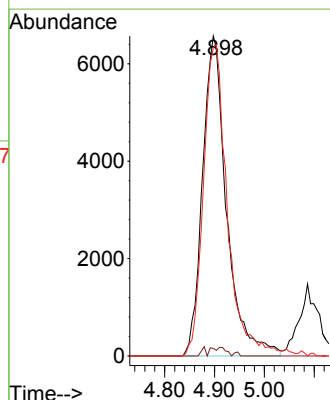
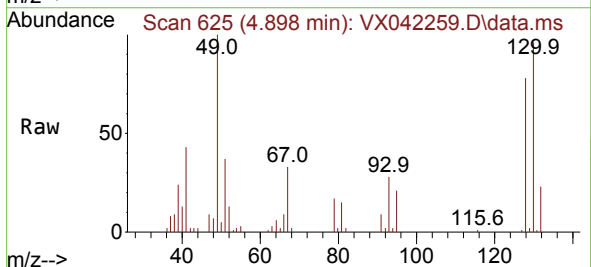
Instrument :
 MSVOA_X
 ClientSampleId :

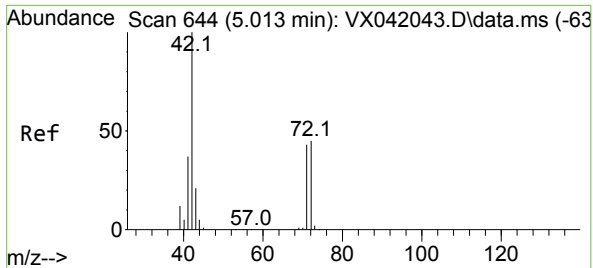
Tgt Ion: 96 Resp: 35183
 Ion Ratio Lower Upper
 96 100
 61 128.4 0.0 312.2
 98 64.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.531 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03

Tgt Ion: 49 Resp: 21977
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.8
 130 97.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 97.852 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

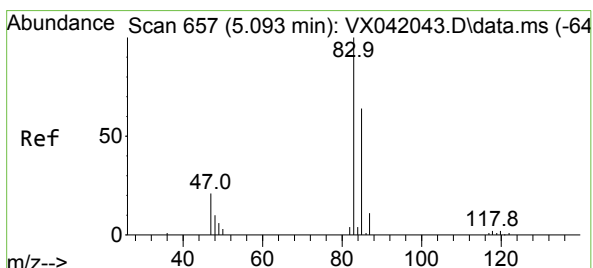
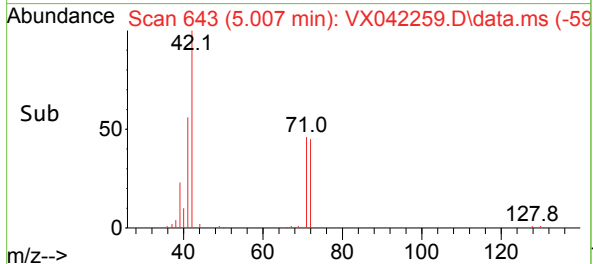
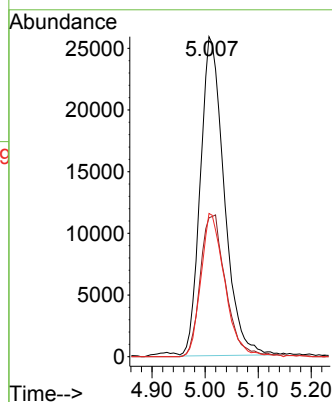
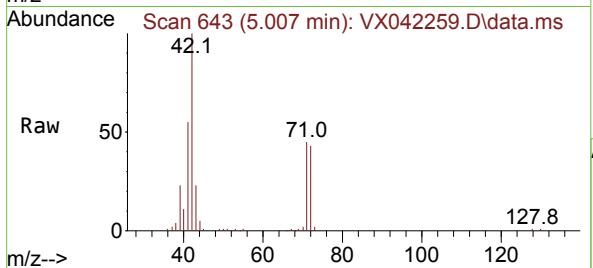
Tgt Ion: 42 Resp: 80771

Ion Ratio Lower Upper

42 100

72 47.7 34.2 51.4

71 44.8 32.2 48.2



#30

Chloroform

Concen: 20.072 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042259.D

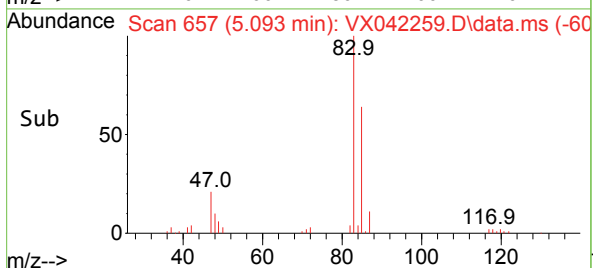
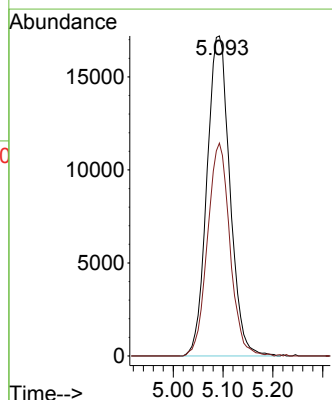
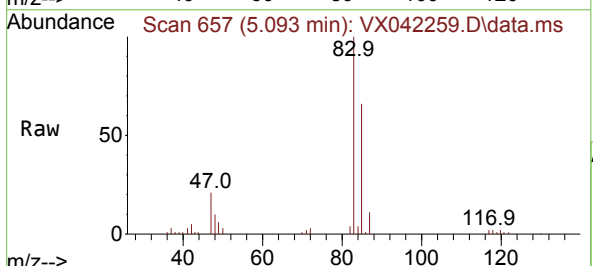
Acq: 10 Jul 2024 12:03

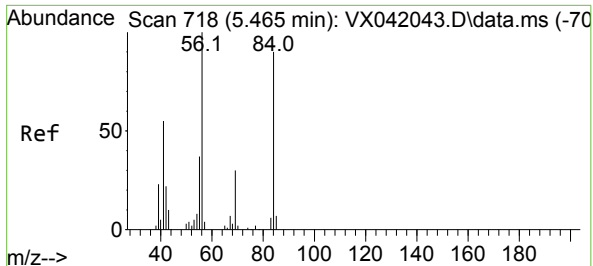
Tgt Ion: 83 Resp: 54938

Ion Ratio Lower Upper

83 100

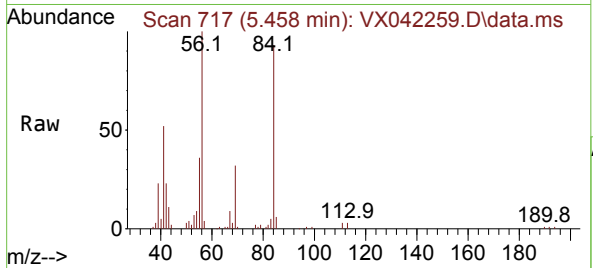
85 66.5 50.3 75.5



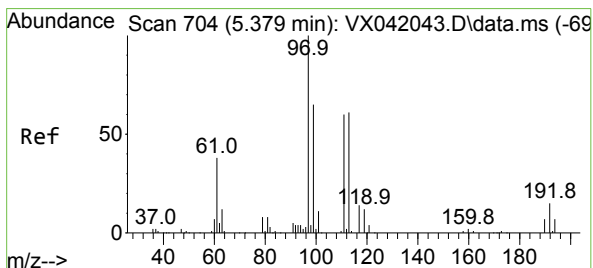
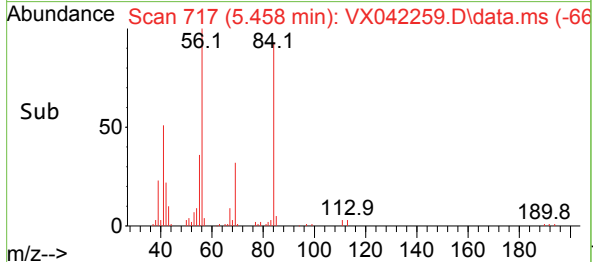
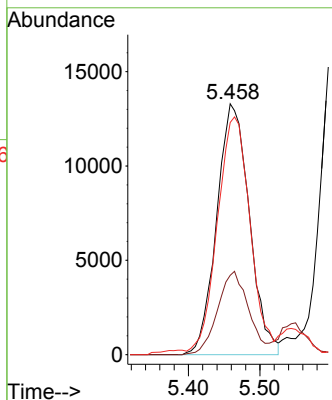


#31
Cyclohexane
Concen: 19.284 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :

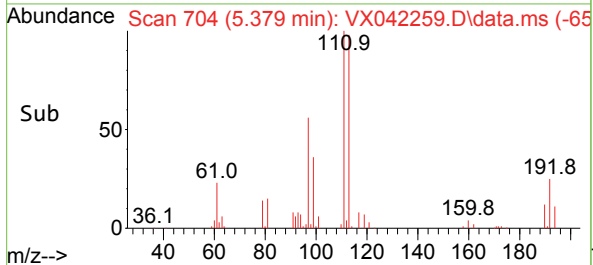
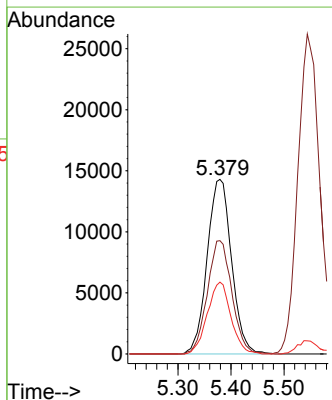
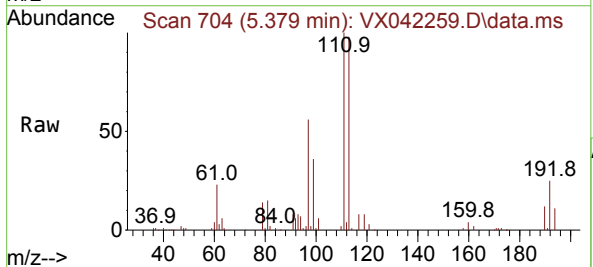


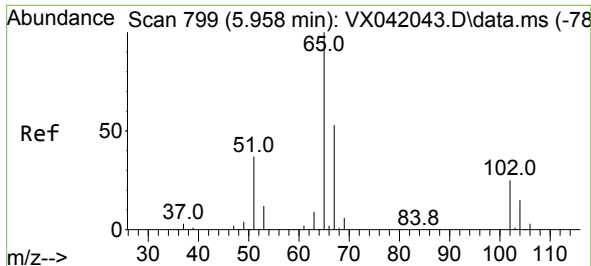
Tgt Ion: 56 Resp: 42193
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 90.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.998 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 97 Resp: 45735
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 39.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.437 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

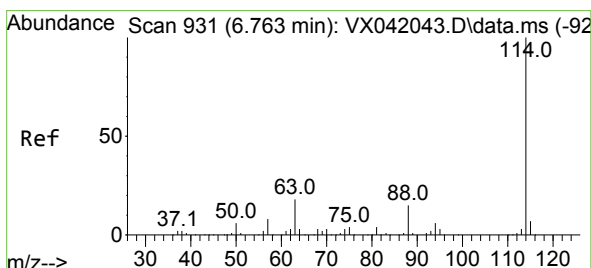
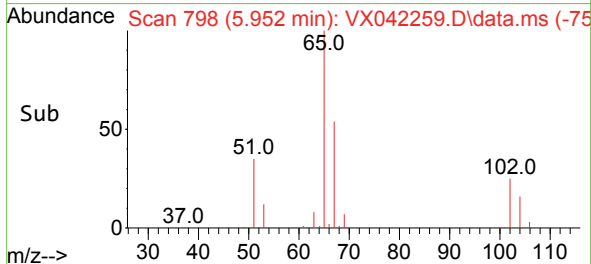
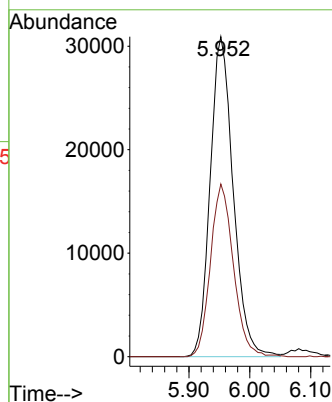
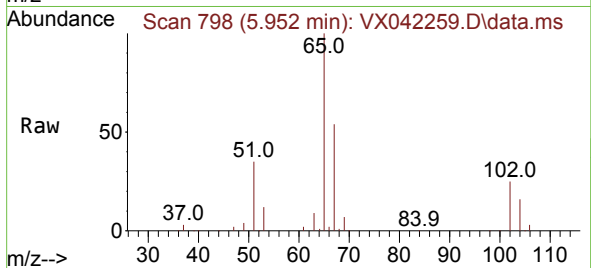
ClientSampleId :

Tgt Ion: 65 Resp: 81269

Ion Ratio Lower Upper

65 100

67 53.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

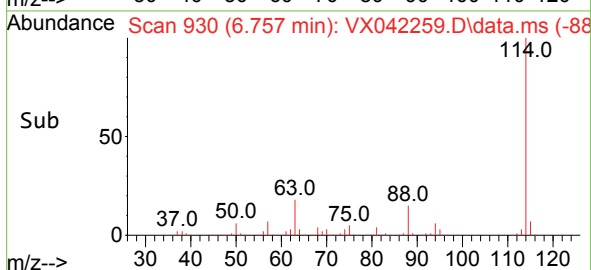
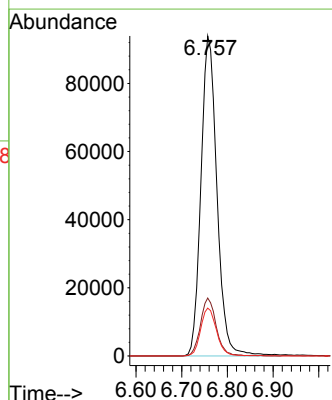
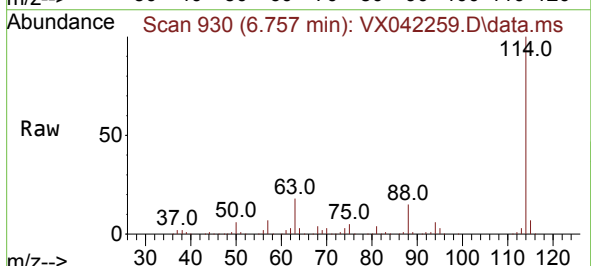
Tgt Ion: 114 Resp: 227967

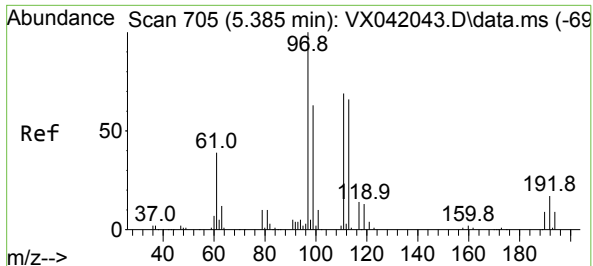
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

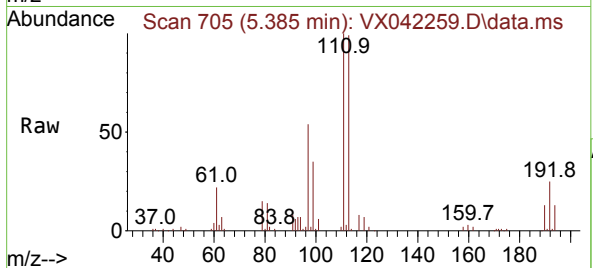
88 15.0 0.0 36.6



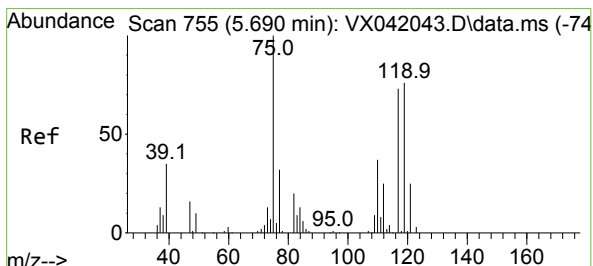
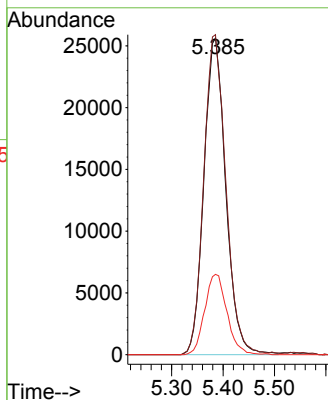
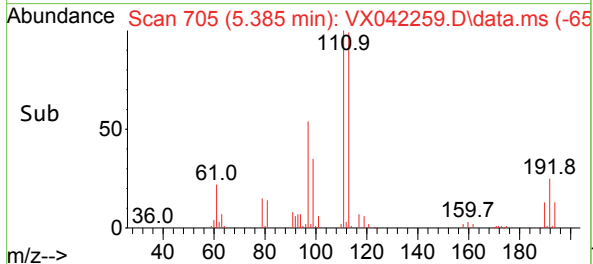


#35
Dibromofluoromethane
Concen: 46.802 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :

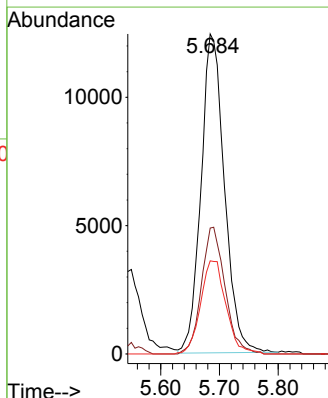
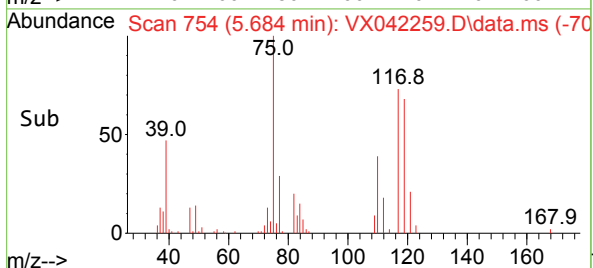
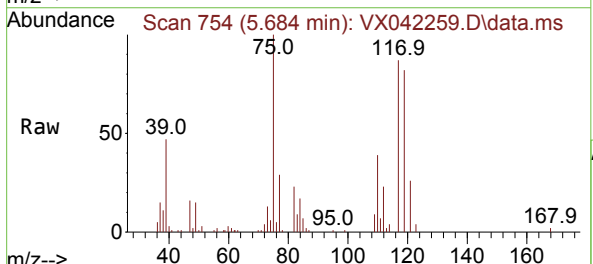


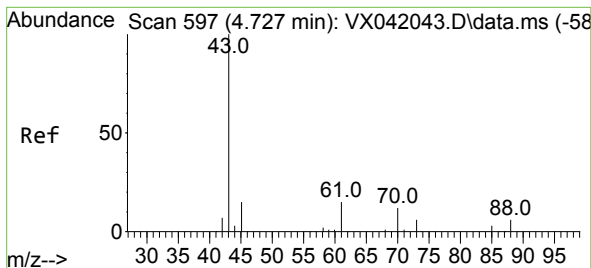
Tgt Ion:113 Resp: 75704
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.7 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 20.095 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 75 Resp: 34516
Ion Ratio Lower Upper
75 100
110 39.9 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 20.645 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

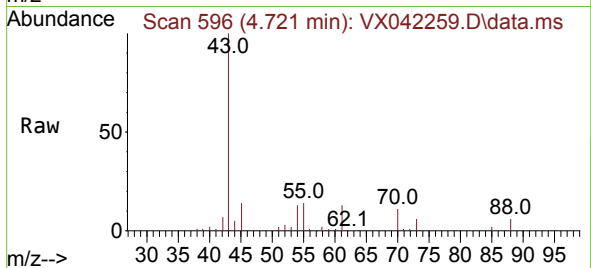
Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

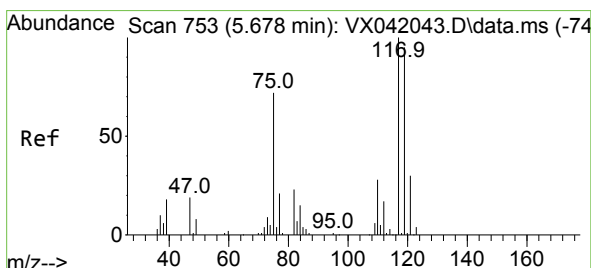
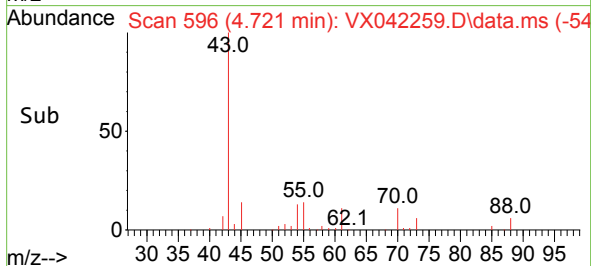
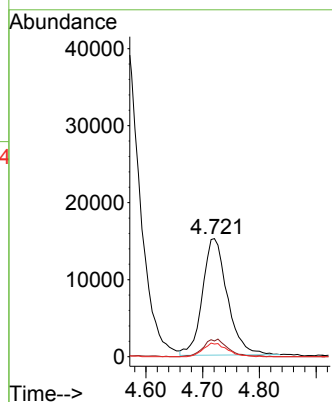
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	46194
Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.6	16.0
70	11.2	8.3	12.5



#38

Carbon Tetrachloride

Concen: 21.000 ug/l

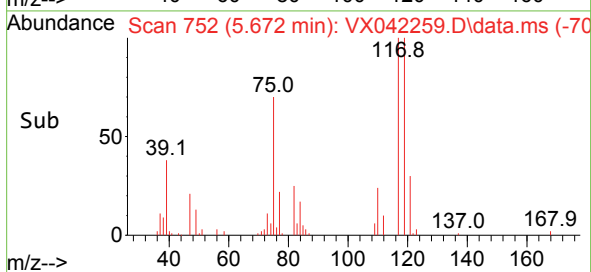
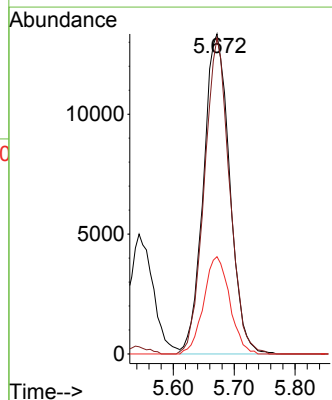
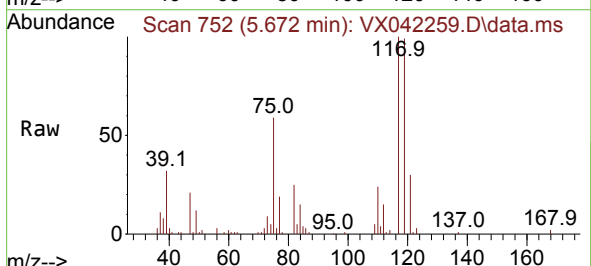
RT: 5.672 min Scan# 752

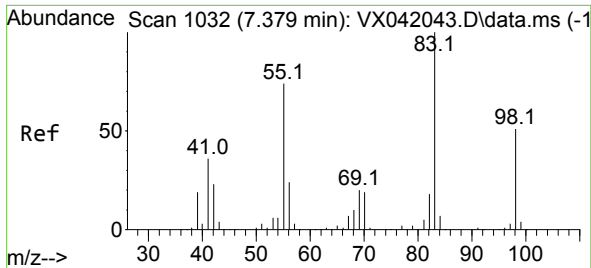
Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

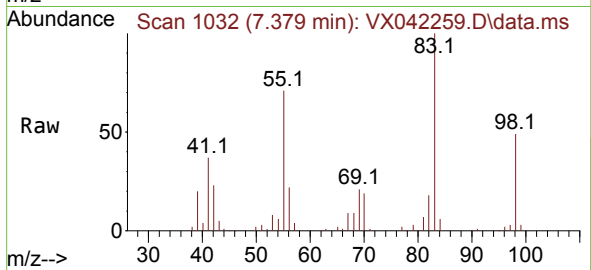
Tgt Ion:	117	Resp:	39854
Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.2	117.2
121	30.4	24.4	36.6



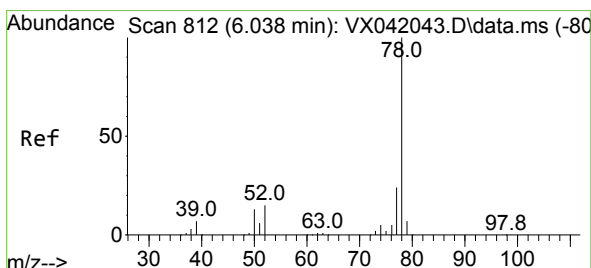
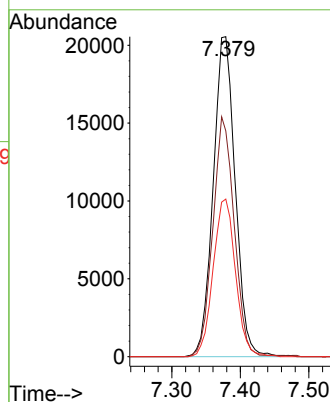
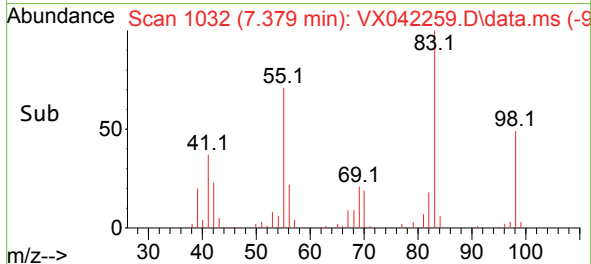


#39
Methylcyclohexane
Concen: 21.104 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :

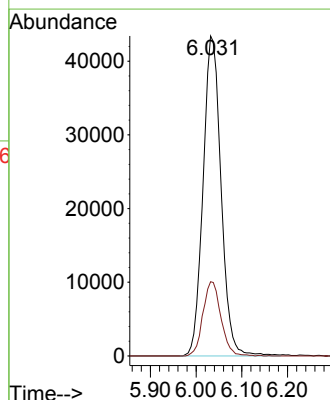
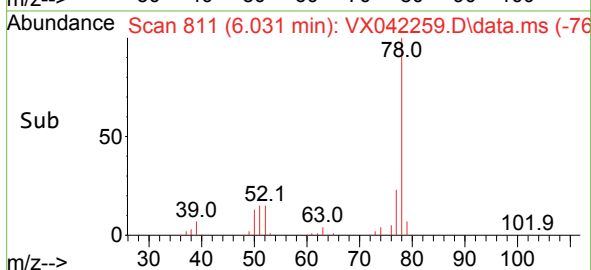
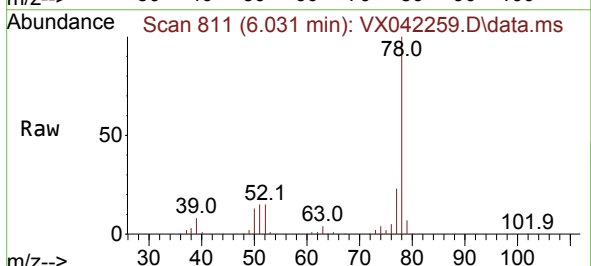


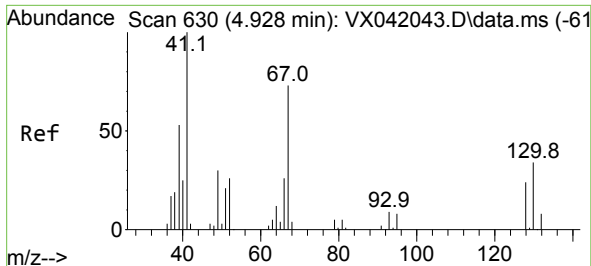
Tgt Ion: 83 Resp: 45844
Ion Ratio Lower Upper
83 100
55 70.5 64.6 97.0
98 49.3 36.7 55.1



#40
Benzene
Concen: 20.497 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

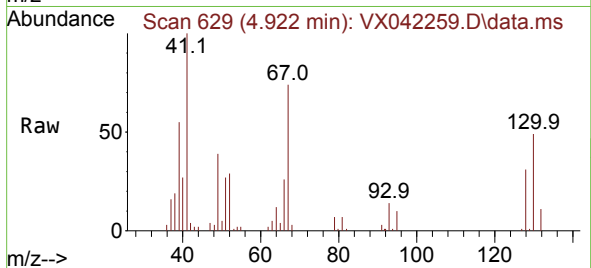
Tgt Ion: 78 Resp: 118739
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



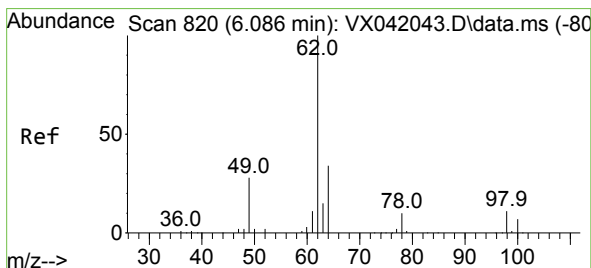
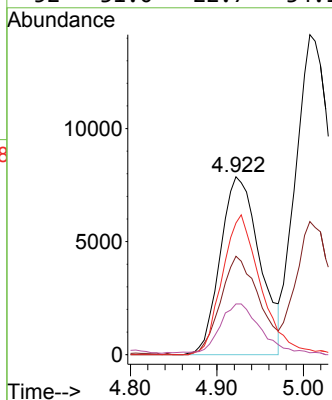
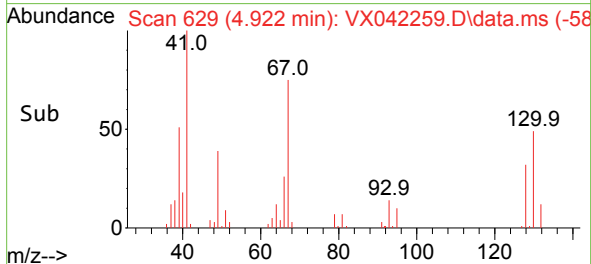


#41
Methacrylonitrile
Concen: 20.499 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

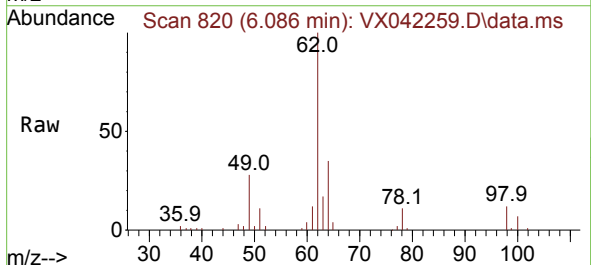
Instrument :
MSVOA_X
ClientSampleId :



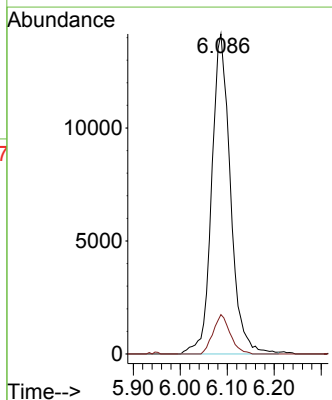
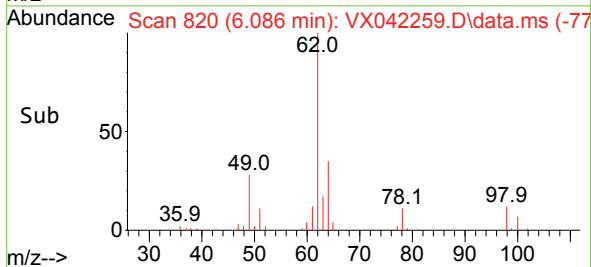
Tgt Ion: 41 Resp: 24864
Ion Ratio Lower Upper
41 100
39 54.2 45.2 67.8
67 77.1 52.6 78.8
52 31.0 22.7 34.1

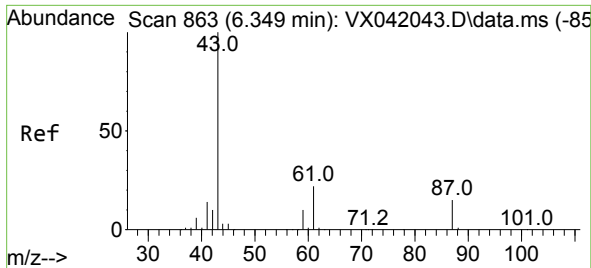


#42
1,2-Dichloroethane
Concen: 21.040 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03



Tgt Ion: 62 Resp: 39261
Ion Ratio Lower Upper
62 100
98 11.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.774 ug/l

RT: 6.348 min Scan# 8

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

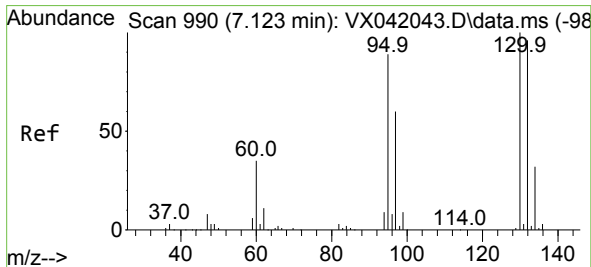
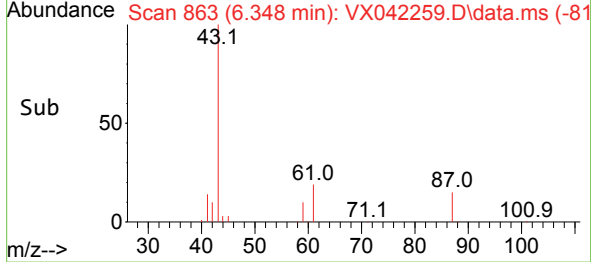
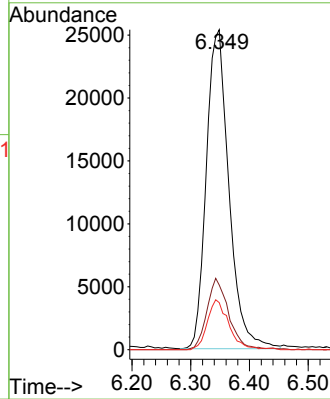
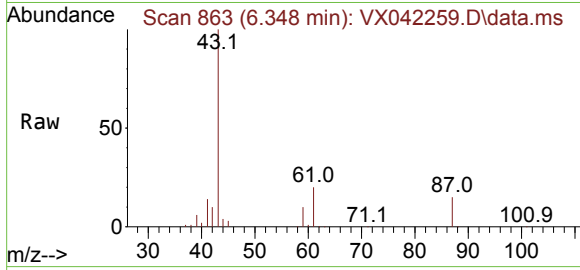
Tgt Ion: 43 Resp: 67914

Ion Ratio Lower Upper

43 100

61 21.4 15.2 22.8

87 15.0 9.8 14.6#



#44

Trichloroethene

Concen: 20.880 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX042259.D

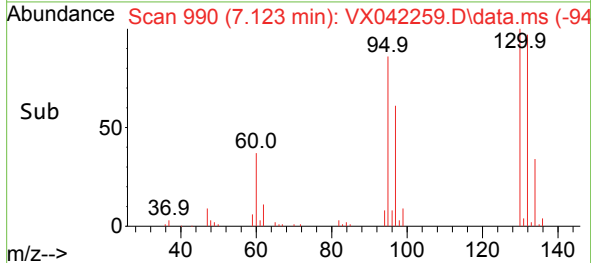
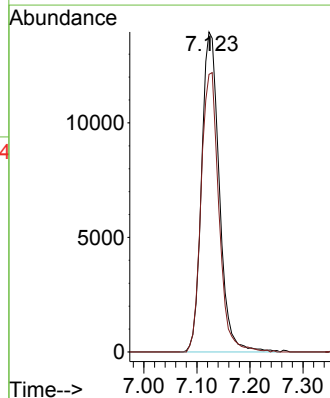
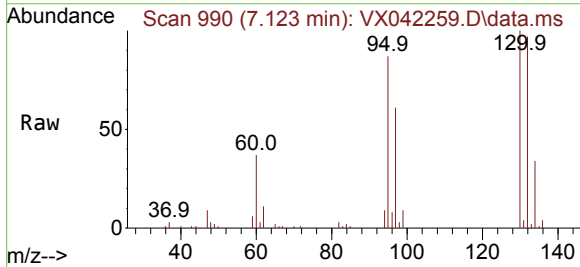
Acq: 10 Jul 2024 12:03

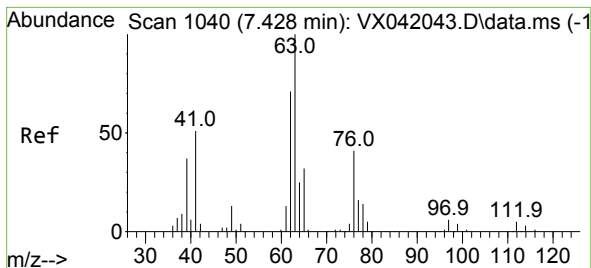
Tgt Ion:130 Resp: 32424

Ion Ratio Lower Upper

130 100

95 86.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.081 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

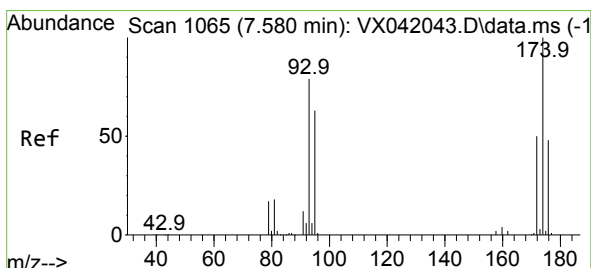
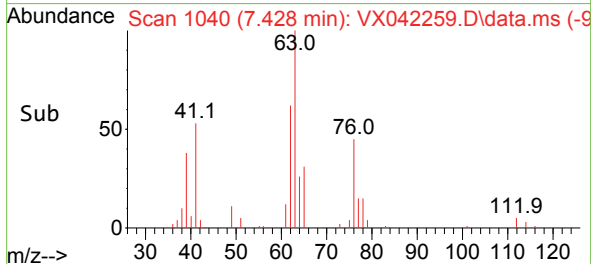
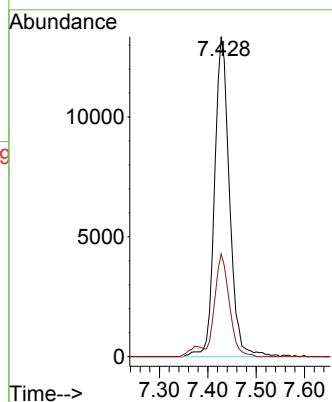
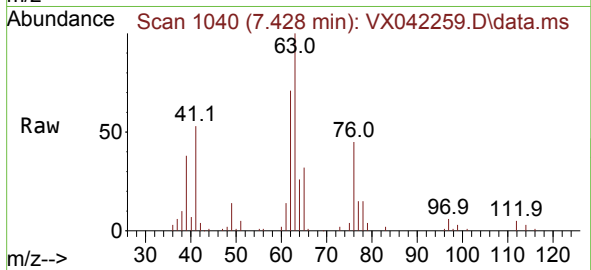
ClientSampleId :

Tgt Ion: 63 Resp: 28605

Ion Ratio Lower Upper

63 100

65 32.1 24.3 36.5



#46

Dibromomethane

Concen: 20.879 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

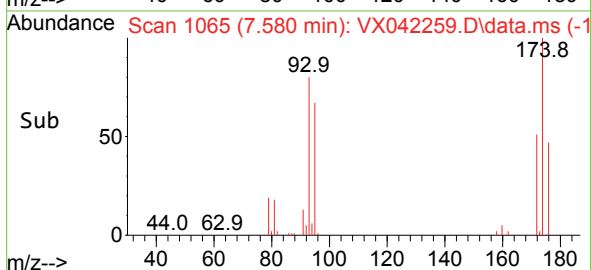
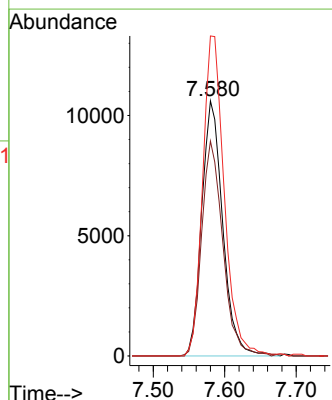
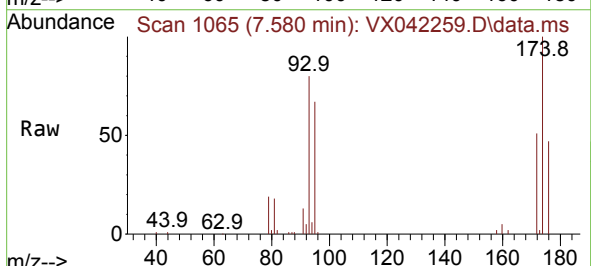
Tgt Ion: 93 Resp: 21670

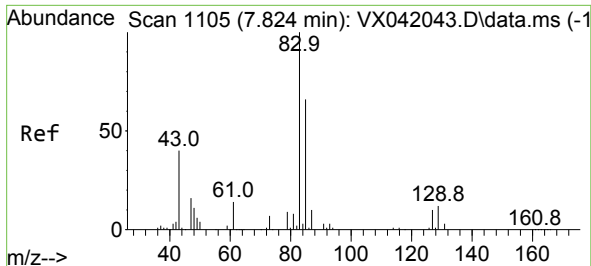
Ion Ratio Lower Upper

93 100

95 84.9 66.6 100.0

174 129.1 69.4 104.0#

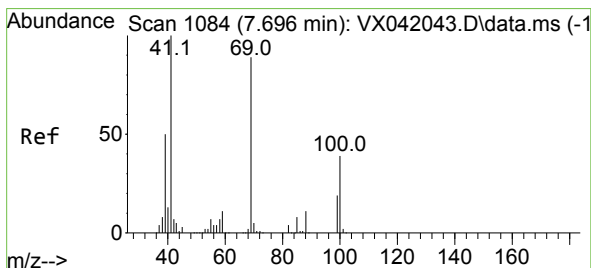
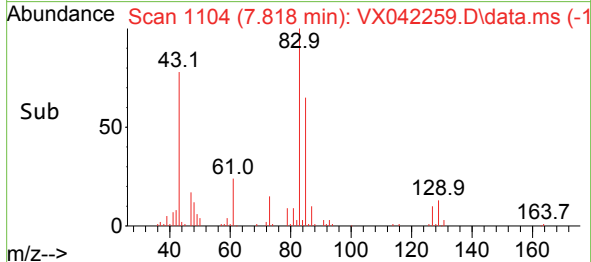
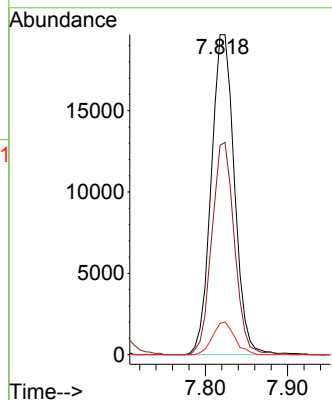
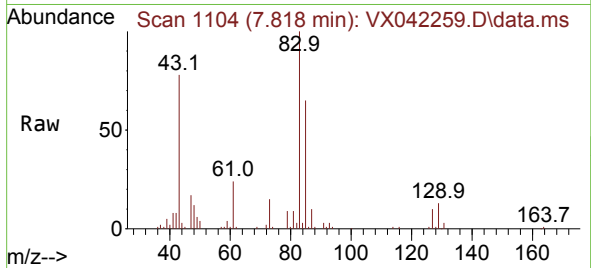




#47
Bromodichloromethane
Concen: 20.245 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

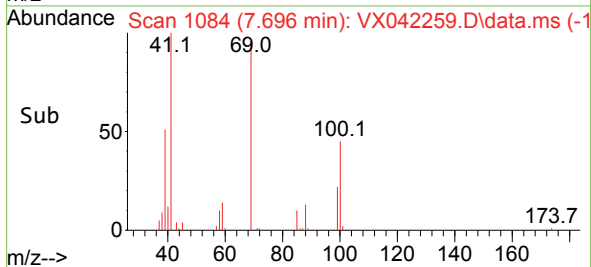
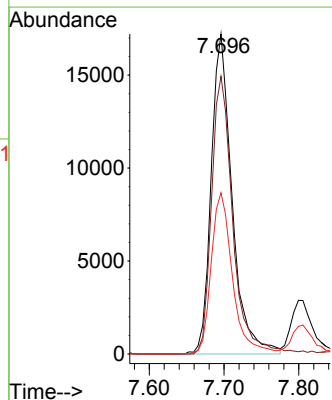
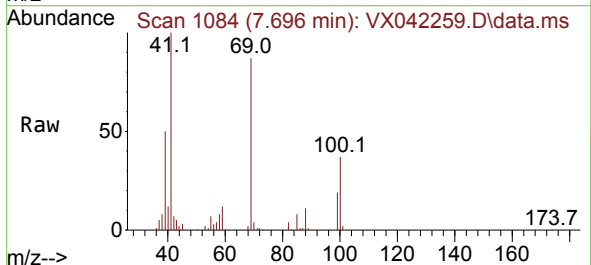
Instrument :
MSVOA_X
ClientSampleId :

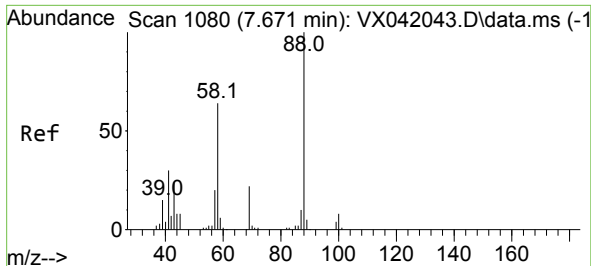
Tgt Ion: 83 Resp: 38578
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 20.375 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 41 Resp: 33396
Ion Ratio Lower Upper
41 100
69 89.0 59.2 88.8#
39 51.2 47.7 71.5





#49

1,4-Dioxane

Concen: 316.320 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

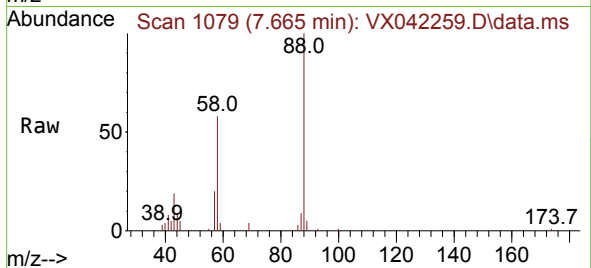
Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

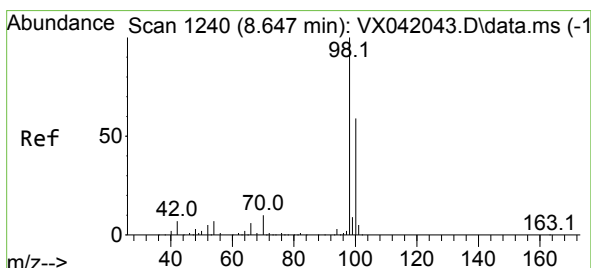
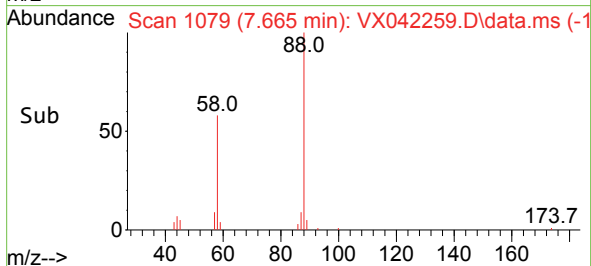
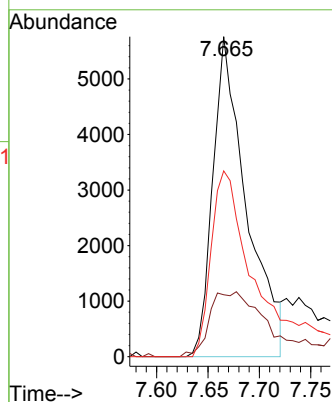
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	13116
Ion	Ratio	Lower	Upper
88	100		
43	35.7	0.0	0.0#
58	78.1	60.1	90.1



#50

Toluene-d8

Concen: 44.065 ug/l

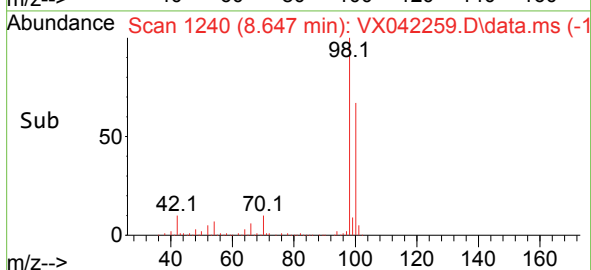
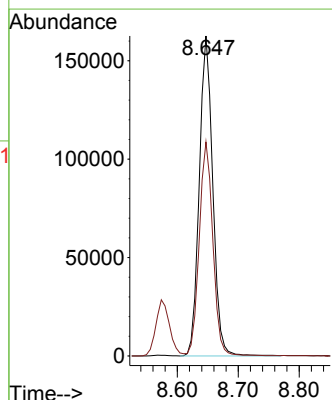
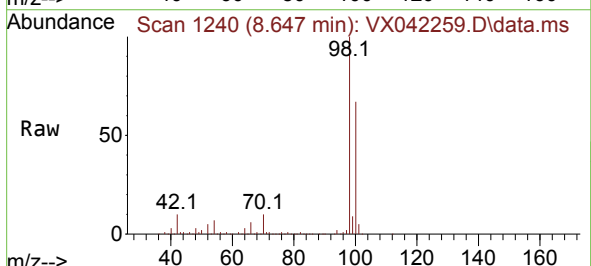
RT: 8.647 min Scan# 1240

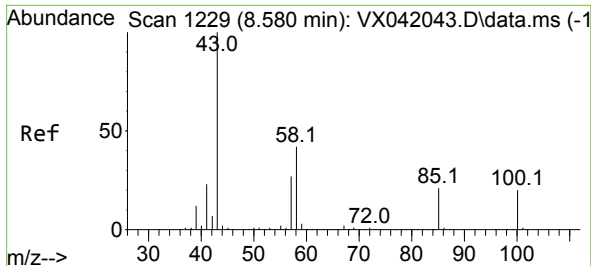
Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Tgt Ion:	98	Resp:	250400
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.1	79.7

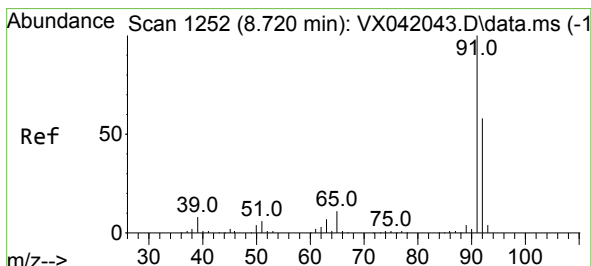
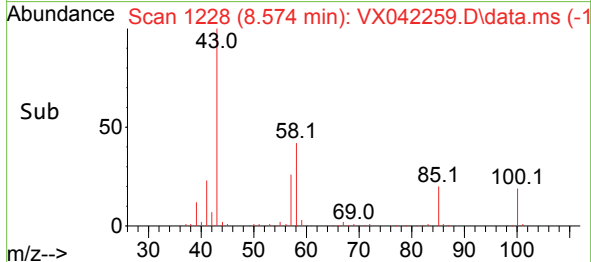
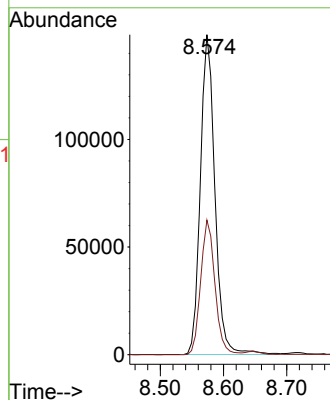
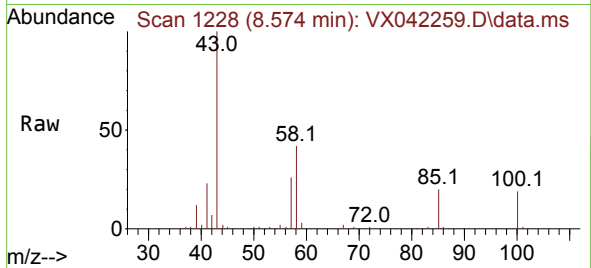




#51
4-Methyl-2-Pentanone
Concen: 100.922 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

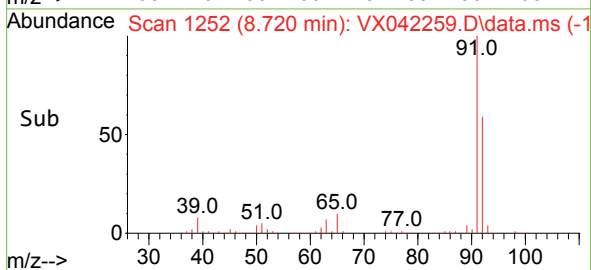
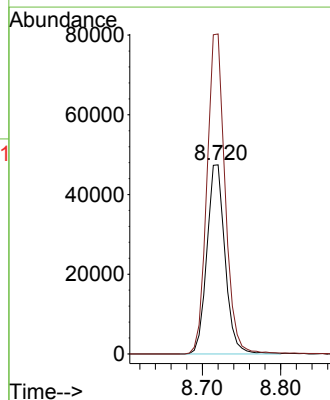
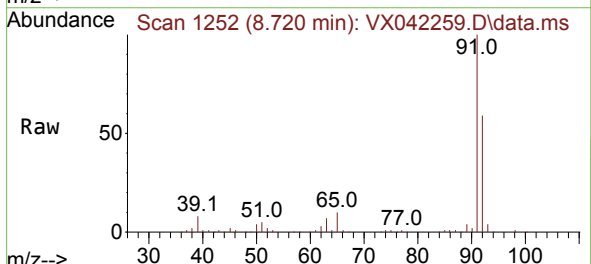
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 238765
Ion Ratio Lower Upper
43 100
58 41.2 30.4 45.6



#52
Toluene
Concen: 20.638 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 92 Resp: 76132
Ion Ratio Lower Upper
92 100
91 169.9 134.2 201.2

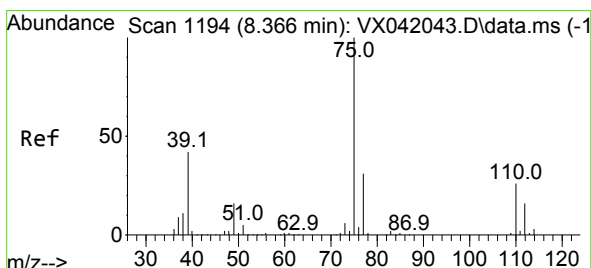
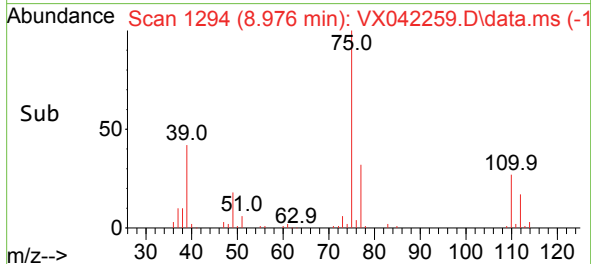
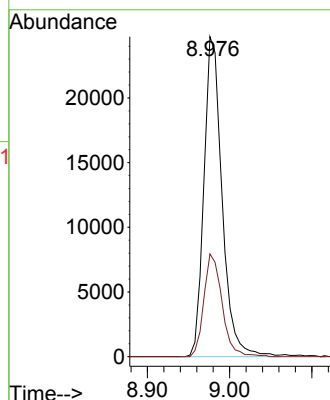
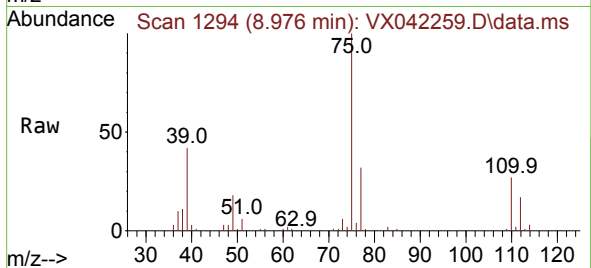




#53
 t-1,3-Dichloropropene
 Concen: 19.684 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03

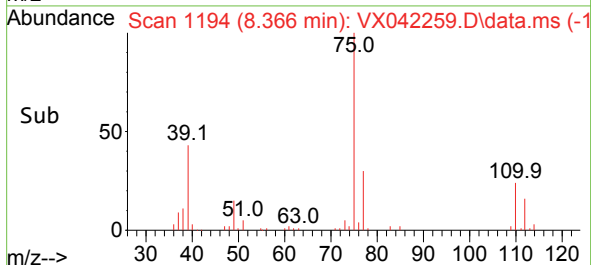
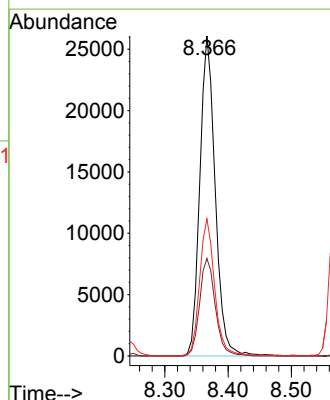
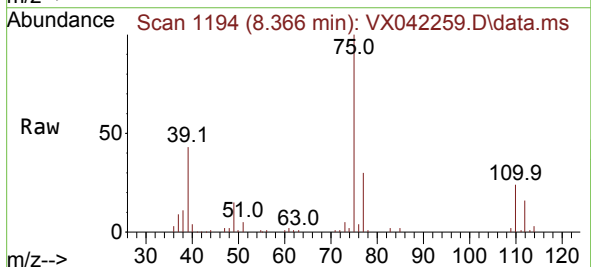
Instrument :
 MSVOA_X
 ClientSampleId :

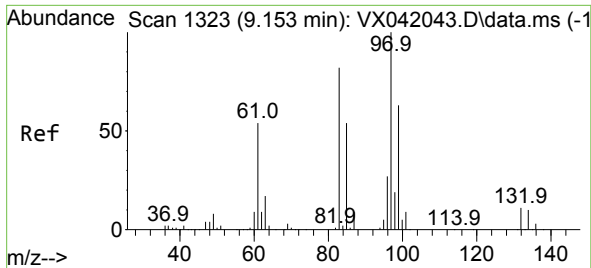
Tgt Ion: 75 Resp: 37959
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.142 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03

Tgt Ion: 75 Resp: 44107
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9
 39 42.9 46.7 70.1#

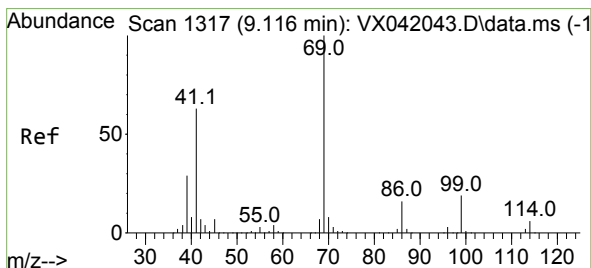
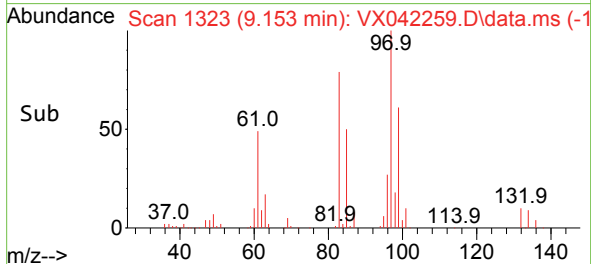
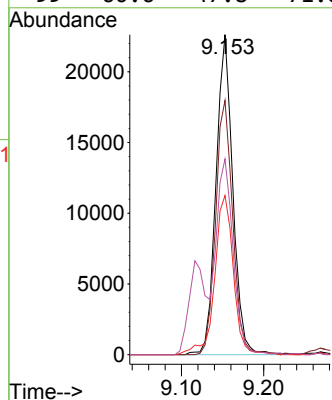
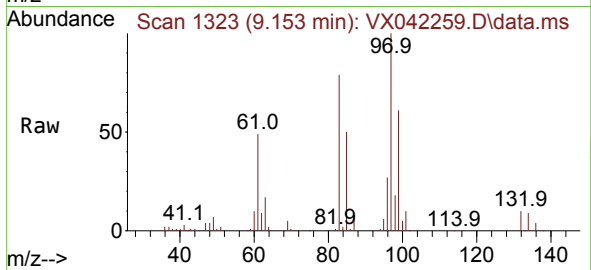




#55
1,1,2-Trichloroethane
Concen: 20.961 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

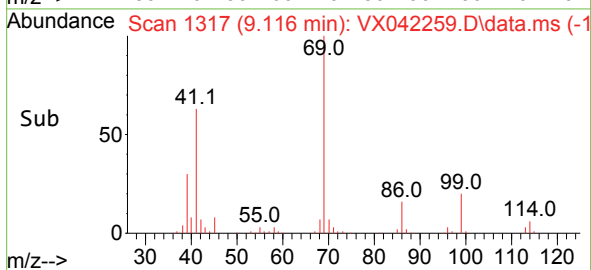
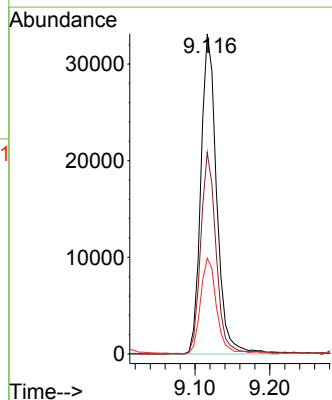
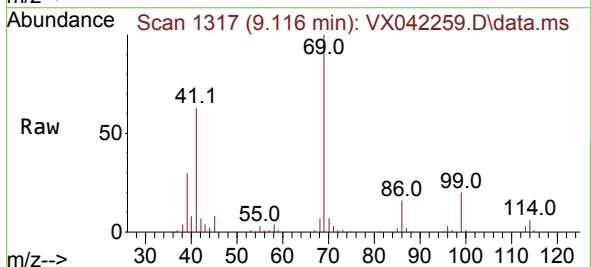
Instrument :
MSVOA_X
ClientSampleId :

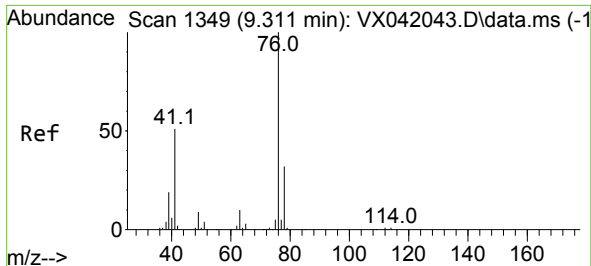
Tgt Ion: 97	Resp: 32213
Ion Ratio	Lower Upper
97 100	
83 79.5	65.8 98.8
85 49.8	41.6 62.4
99 60.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.365 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 69	Resp: 48688
Ion Ratio	Lower Upper
69 100	
41 62.2	56.8 85.2
39 30.8	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 20.624 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

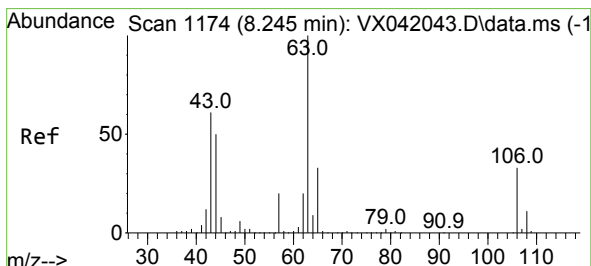
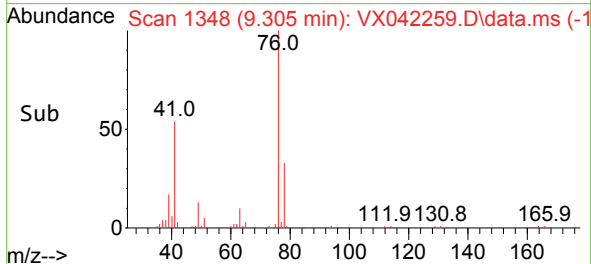
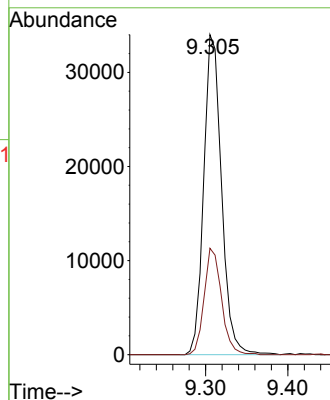
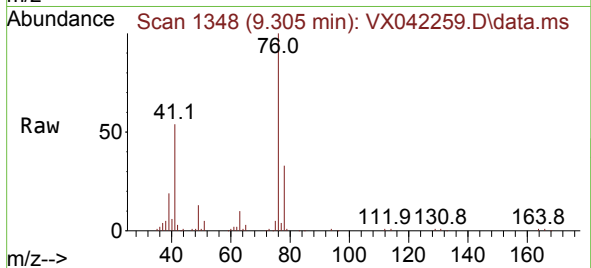
ClientSampleId :

Tgt Ion: 76 Resp: 51205

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.040 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042259.D

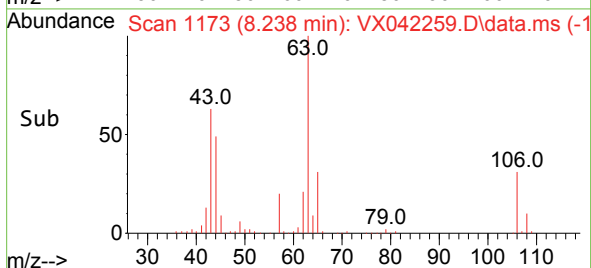
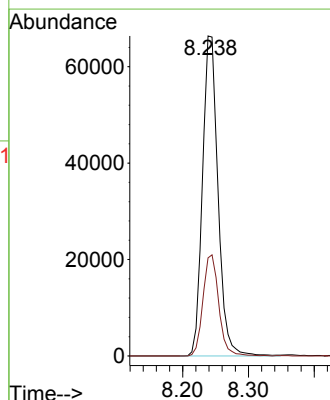
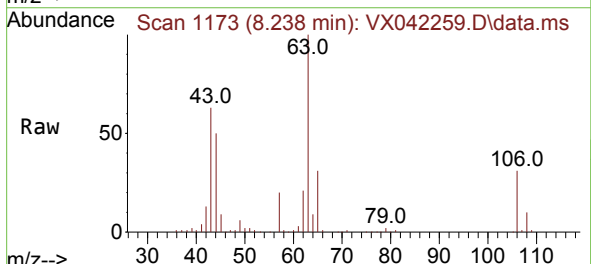
Acq: 10 Jul 2024 12:03

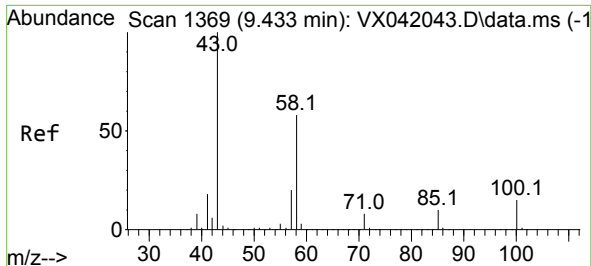
Tgt Ion: 63 Resp: 109229

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

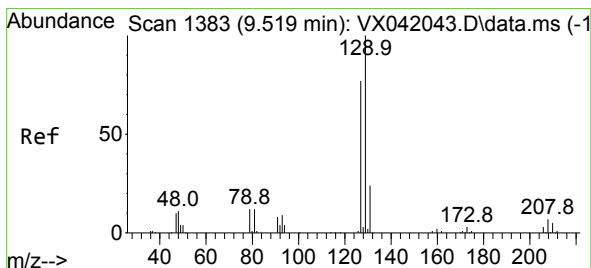
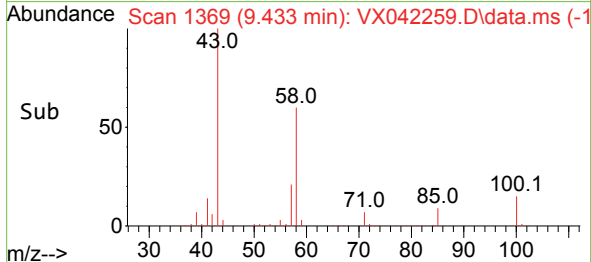
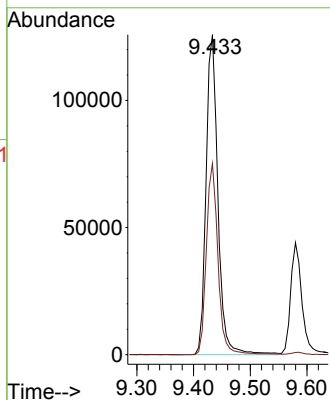
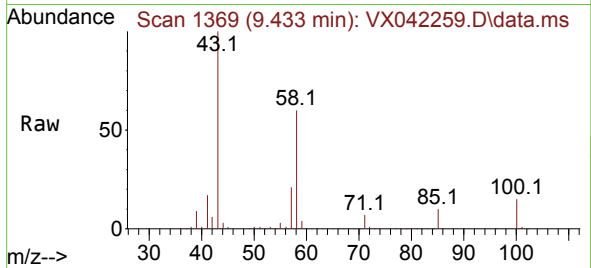




#59
2-Hexanone
Concen: 101.043 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

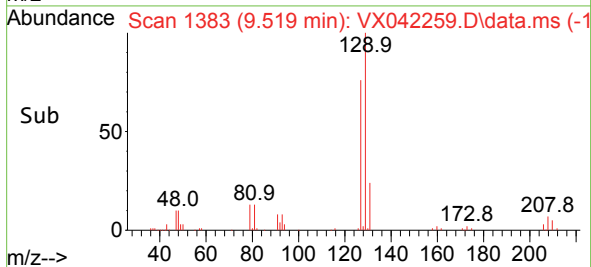
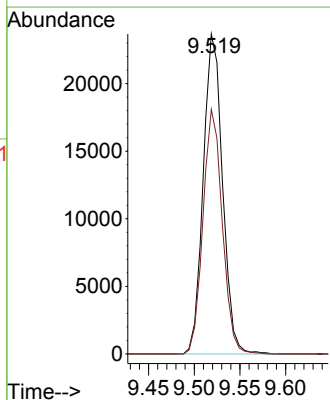
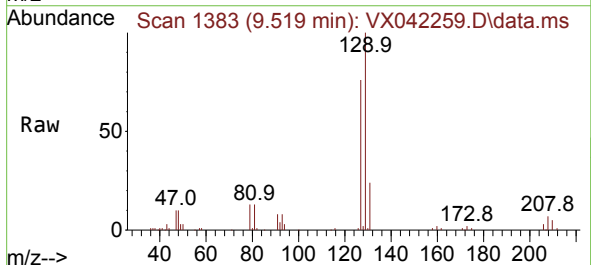
Instrument :
MSVOA_X
ClientSampleId :

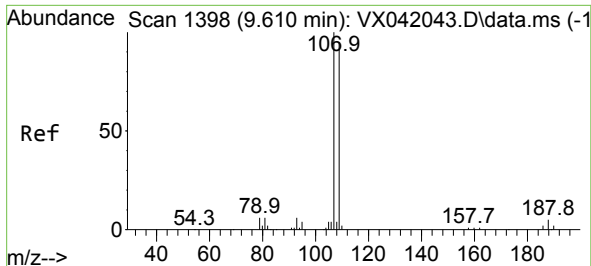
Tgt Ion: 43 Resp: 183092
Ion Ratio Lower Upper
43 100
58 58.7 26.2 78.5



#60
Dibromochloromethane
Concen: 20.754 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 129 Resp: 34645
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

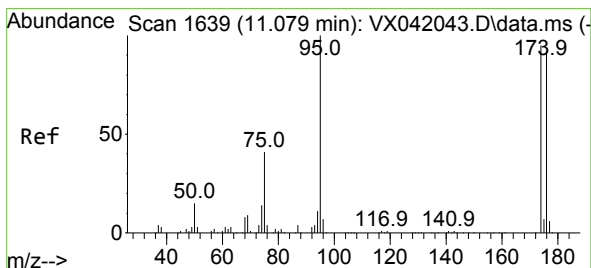
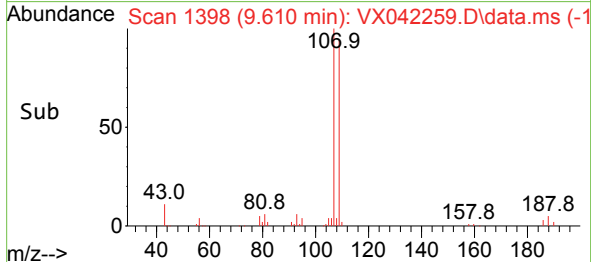
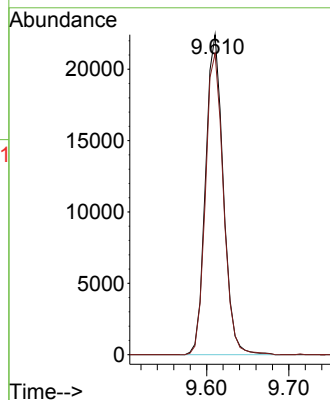
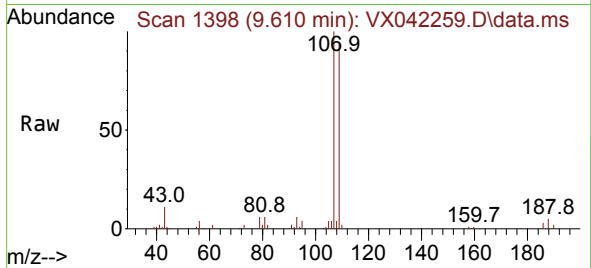




#61
1,2-Dibromoethane
Concen: 21.005 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

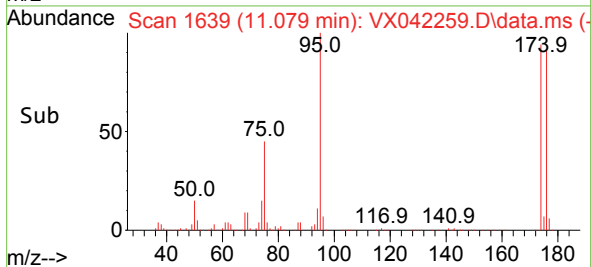
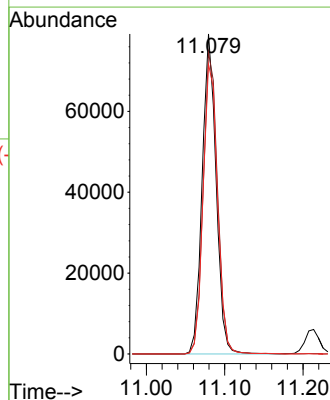
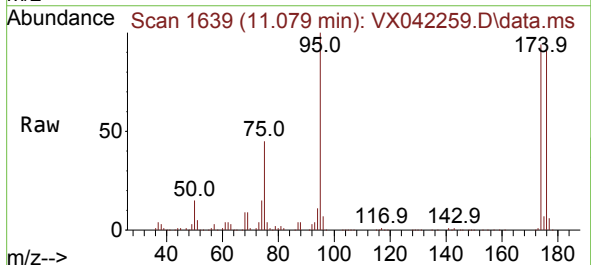
Instrument :
MSVOA_X
ClientSampleId :

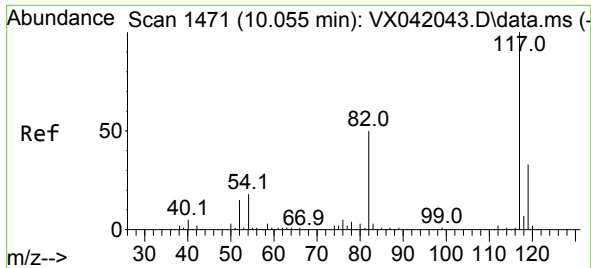
Tgt Ion:107 Resp: 33477
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

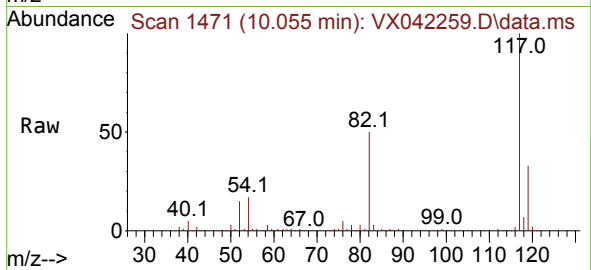
Tgt Ion: 95 Resp: 97390
Ion Ratio Lower Upper
95 100
174 97.5 0.0 135.6
176 94.5 0.0 131.0



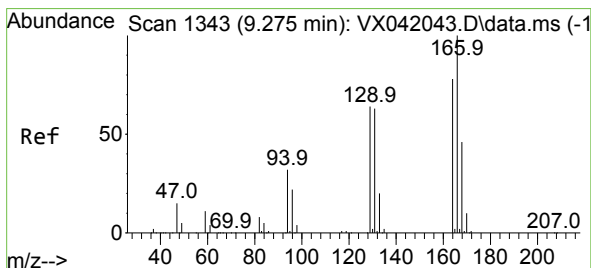
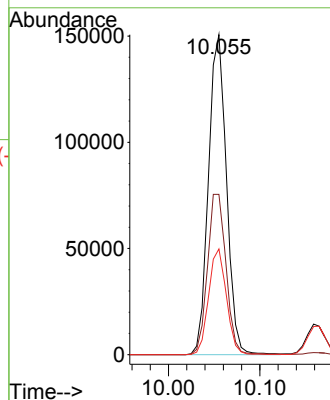
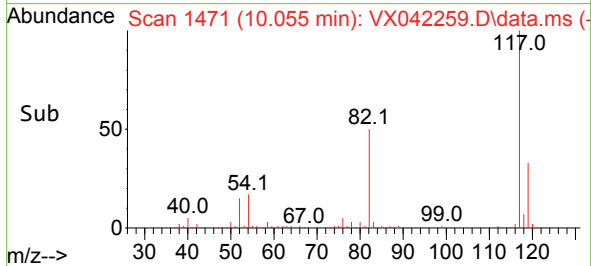


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

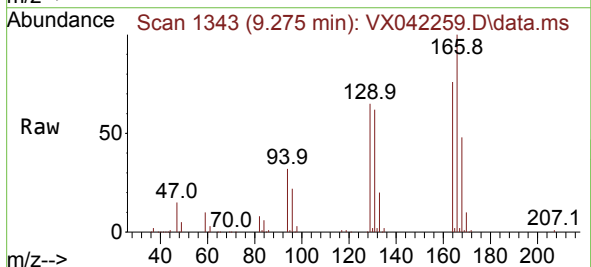
Instrument :
MSVOA_X
ClientSampleId :



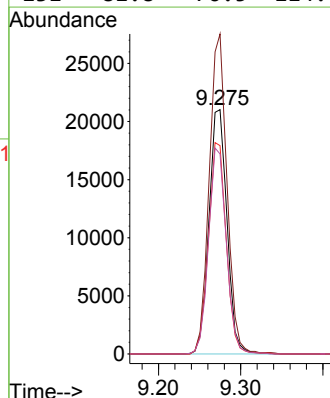
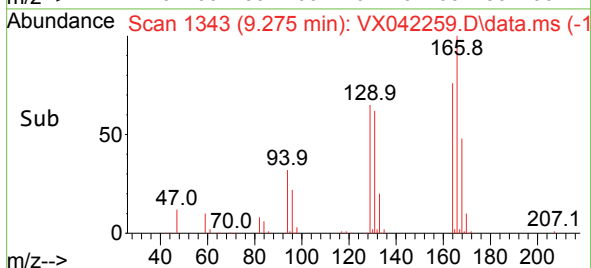
Tgt Ion:117 Resp: 205593
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 33.0 25.5 38.3

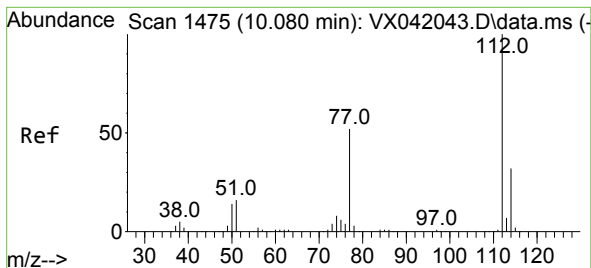


#64
Tetrachloroethene
Concen: 21.389 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03



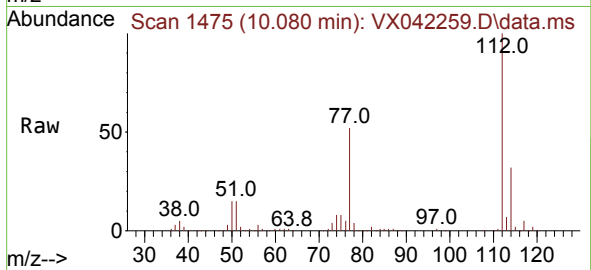
Tgt Ion:164 Resp: 32017
Ion Ratio Lower Upper
164 100
166 131.0 102.7 154.1
129 85.3 80.4 120.6
131 81.8 76.5 114.7



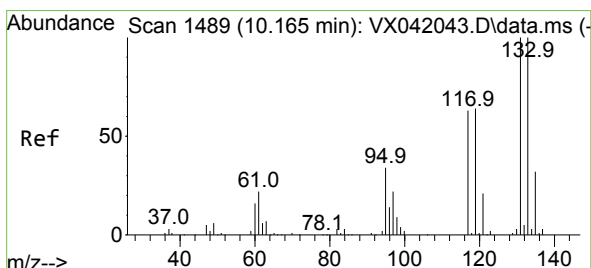
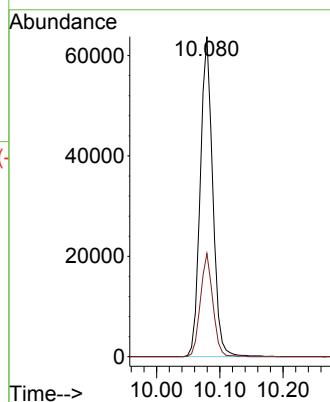
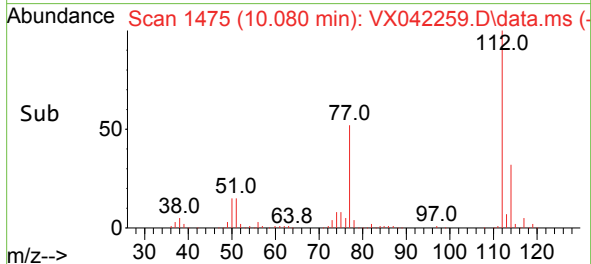


#65
Chlorobenzene
Concen: 20.513 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :

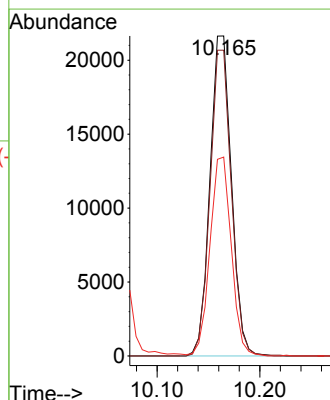
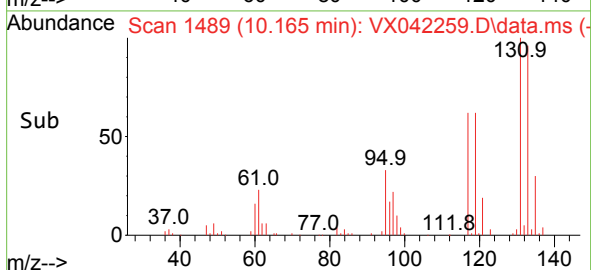
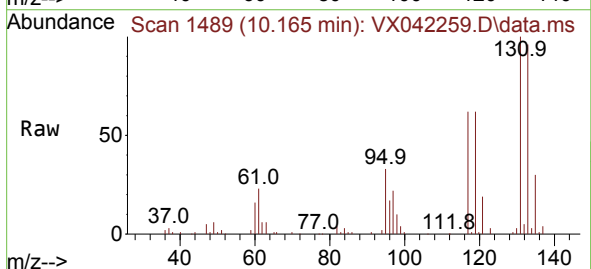


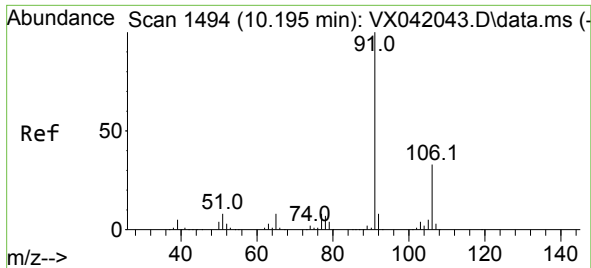
Tgt Ion:112 Resp: 87711
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.028 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

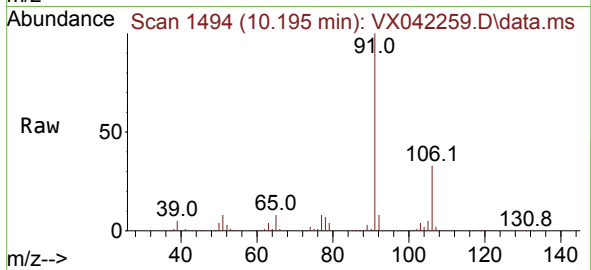
Tgt Ion:131 Resp: 31479
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 61.6 32.2 96.6



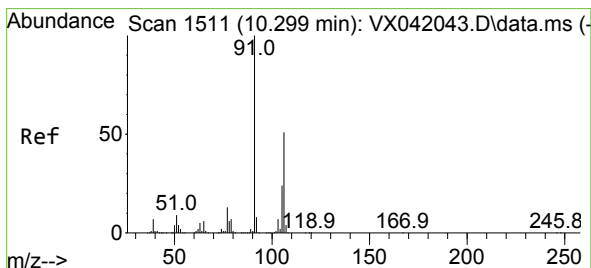
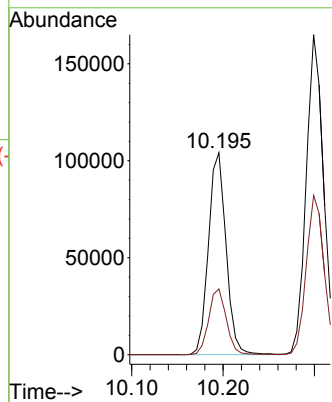
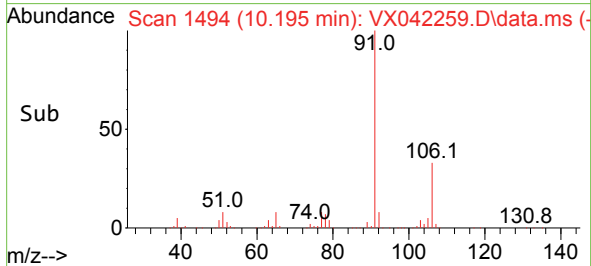


#67
Ethyl Benzene
Concen: 20.759 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :

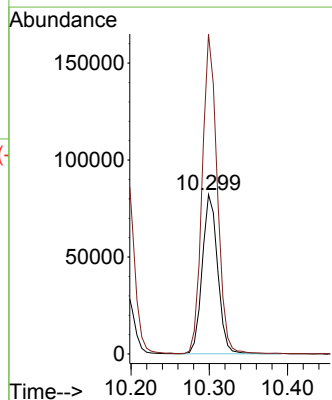
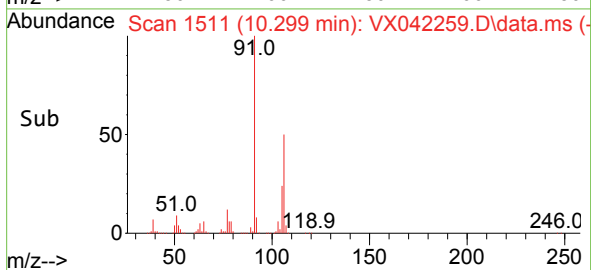
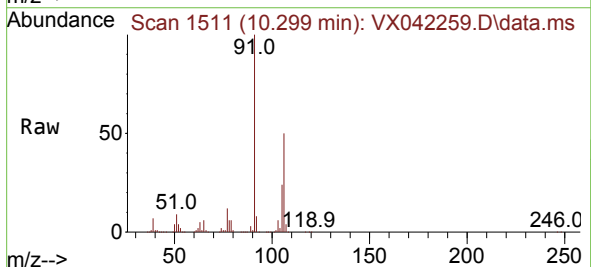


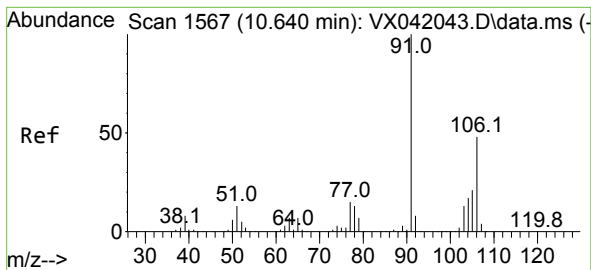
Tgt Ion: 91 Resp: 139105
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3



#68
m/p-Xylenes
Concen: 41.424 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 106 Resp: 112050
Ion Ratio Lower Upper
106 100
91 196.2 165.5 248.3





#69

o-Xylene

Concen: 20.853 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

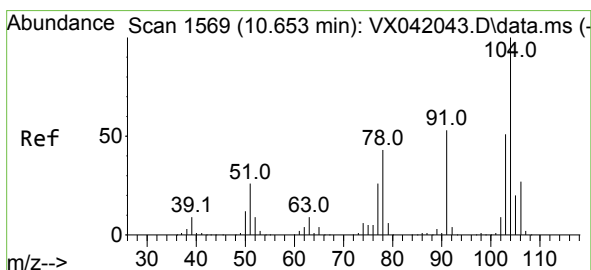
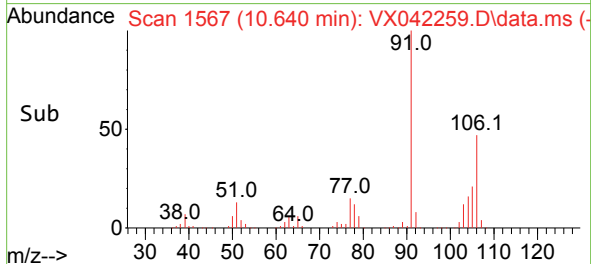
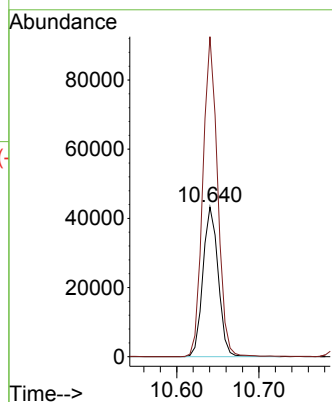
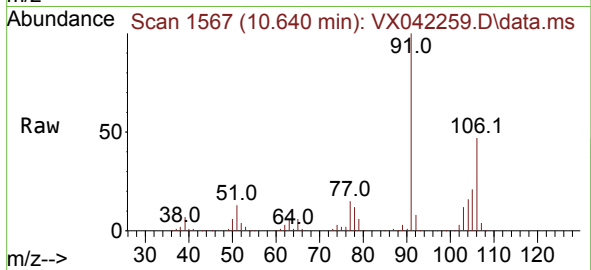
ClientSampleId :

Tgt Ion:106 Resp: 55844

Ion Ratio Lower Upper

106 100

91 206.5 108.9 326.8



#70

Styrene

Concen: 20.995 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

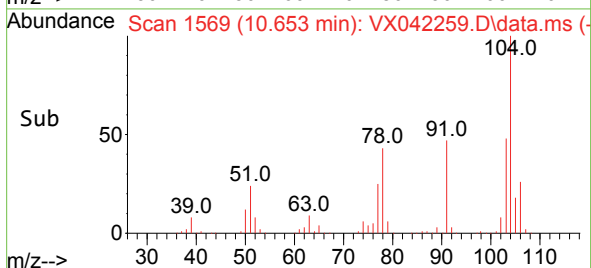
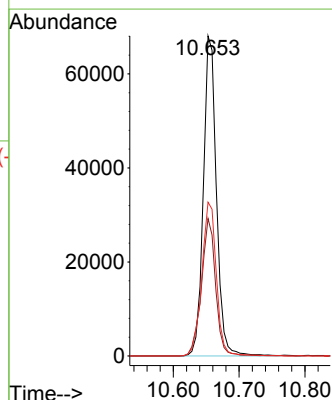
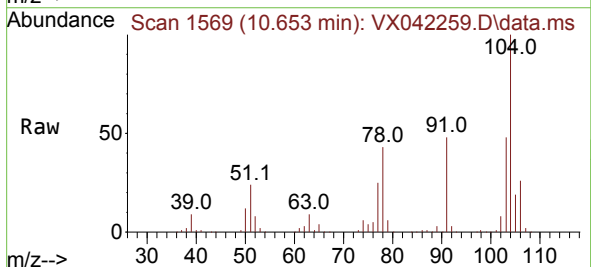
Tgt Ion:104 Resp: 94284

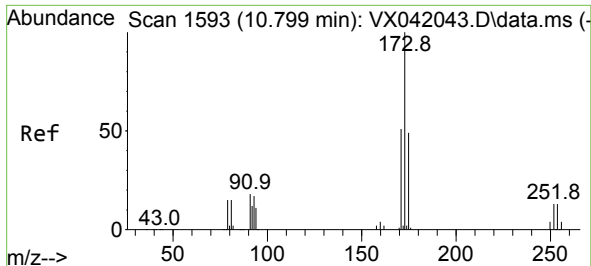
Ion Ratio Lower Upper

104 100

78 46.4 43.6 65.4

103 53.4 43.6 65.4

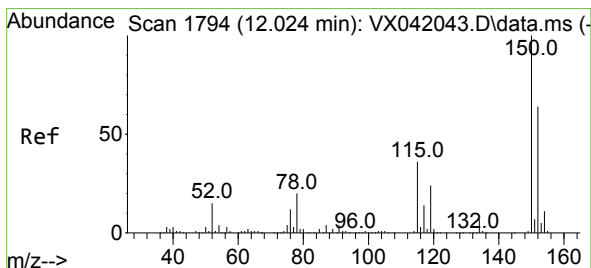
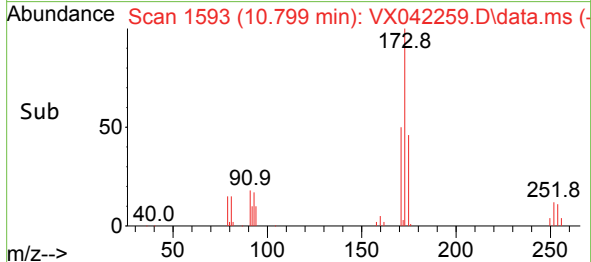
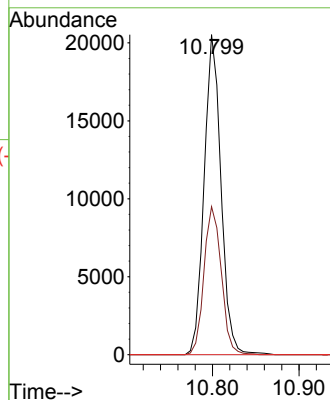
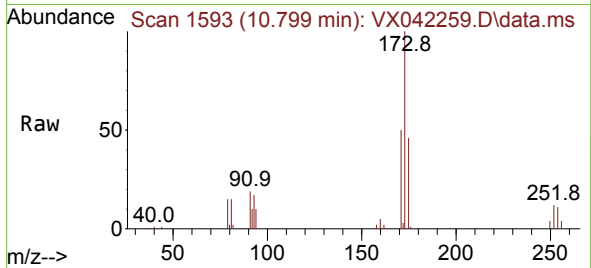




#71
Bromoform
Concen: 20.263 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

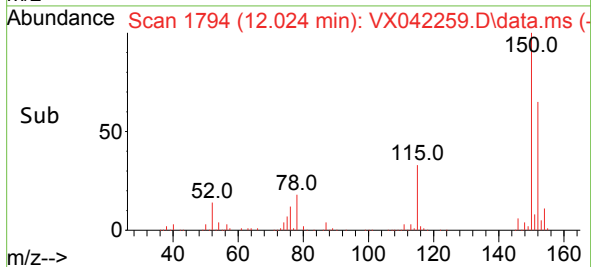
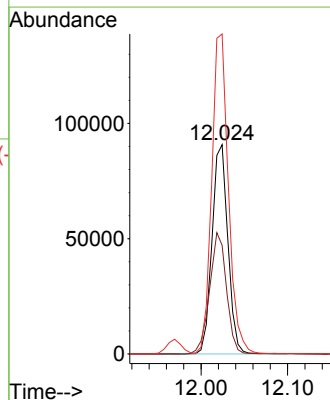
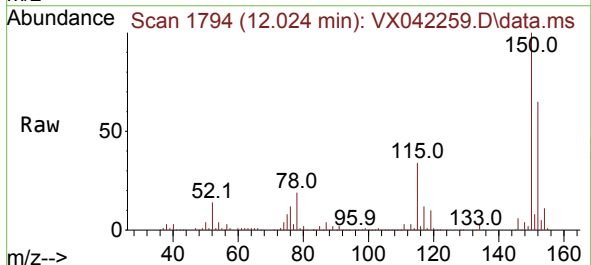
Instrument :
MSVOA_X
ClientSampleId :

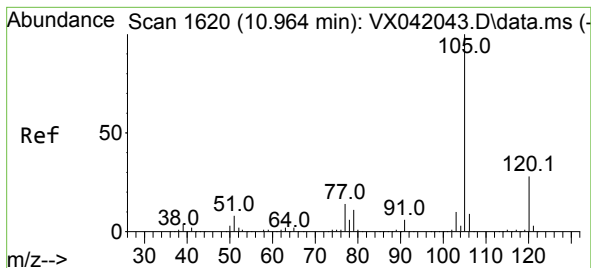
Tgt Ion:173 Resp: 27784
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion:152 Resp: 115405
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 160.9 0.0 345.0





#73

Isopropylbenzene

Concen: 20.638 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

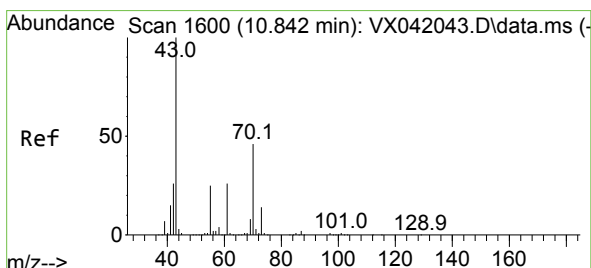
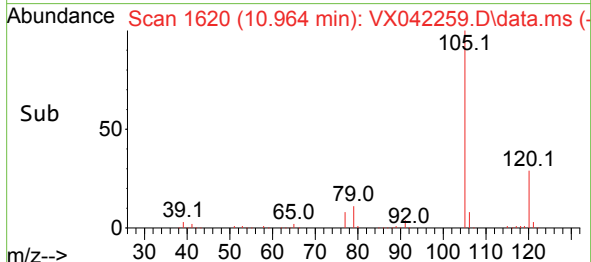
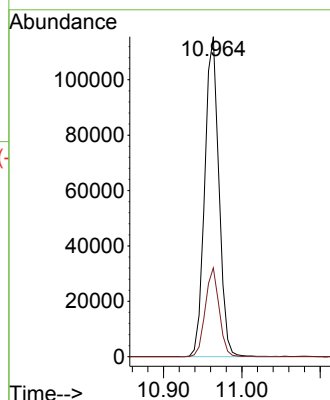
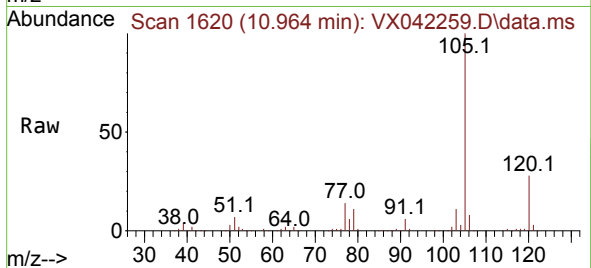
ClientSampleId :

Tgt Ion:105 Resp: 144820

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 18.904 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Tgt Ion: 43 Resp: 58923

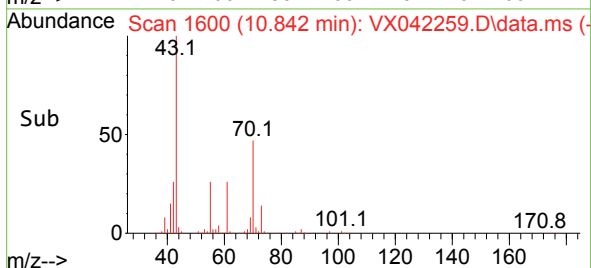
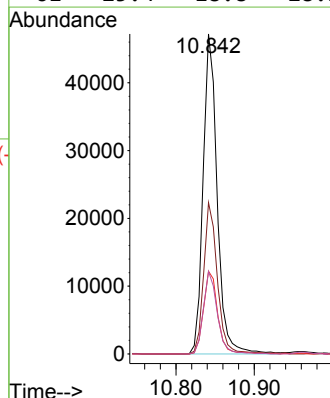
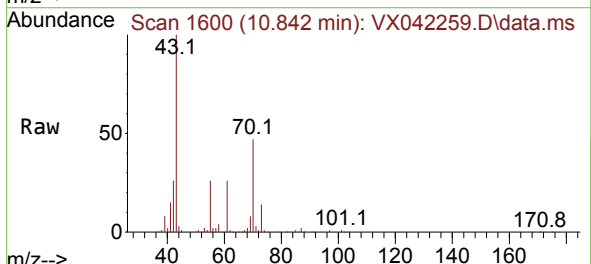
Ion Ratio Lower Upper

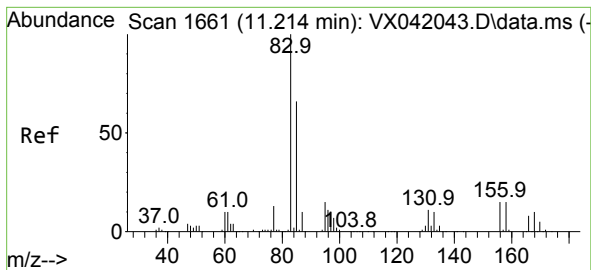
43 100

70 46.3 32.9 49.3

55 26.3 19.3 28.9

61 25.4 18.8 28.2

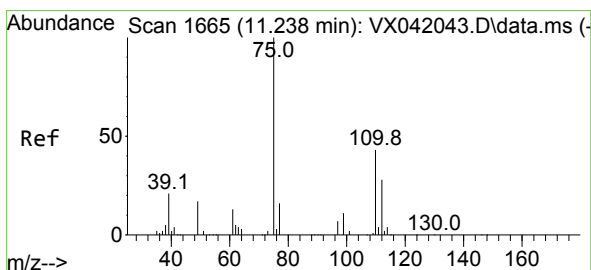
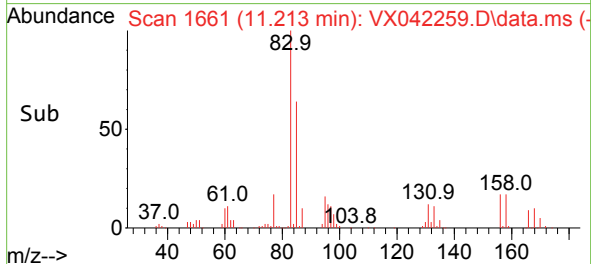
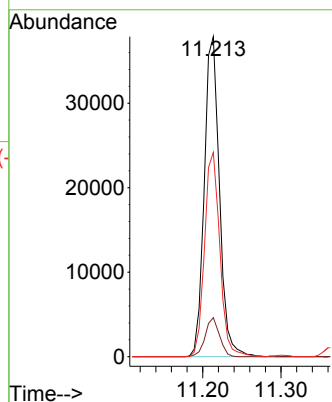
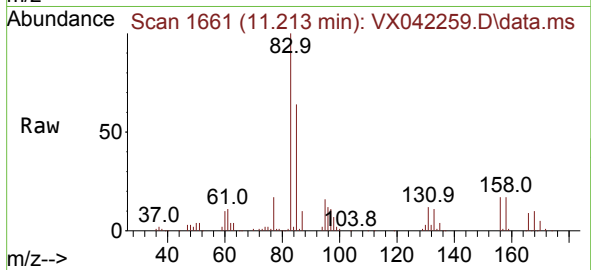




#75
1,1,2,2-Tetrachloroethane
Concen: 19.514 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

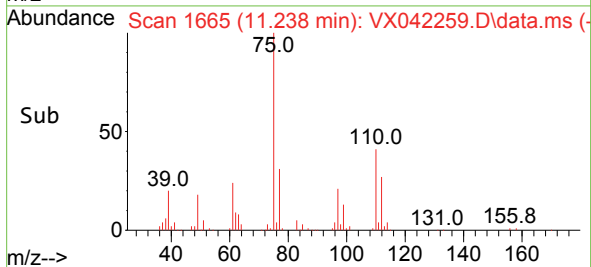
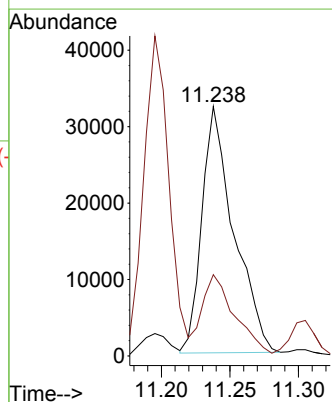
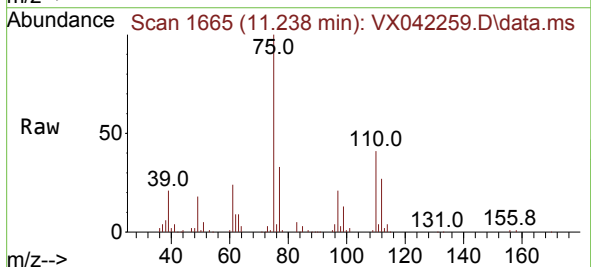
Instrument :
MSVOA_X
ClientSampleId :

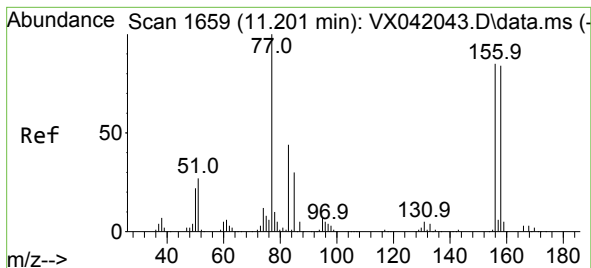
Tgt Ion:	83	Resp:	50916
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.3	15.8
85	64.3	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 24.995 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion:	75	Resp:	52366
Ion Ratio	Lower	Upper	
75	100		
77	34.1	19.1	57.5





#77

Bromobenzene

Concen: 19.836 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

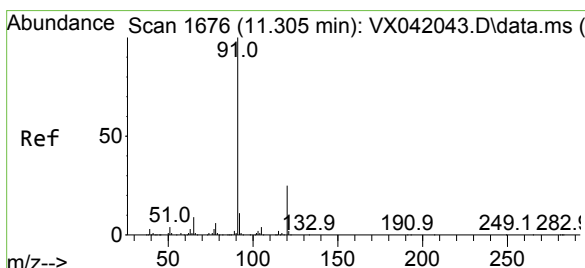
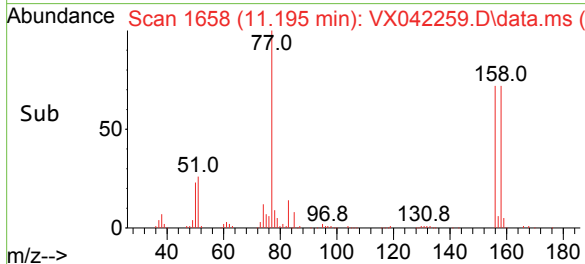
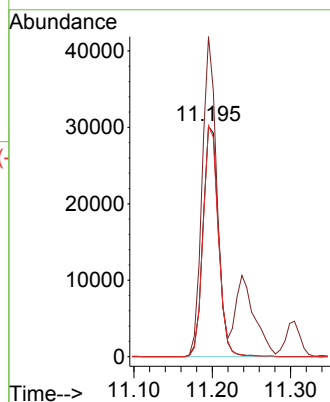
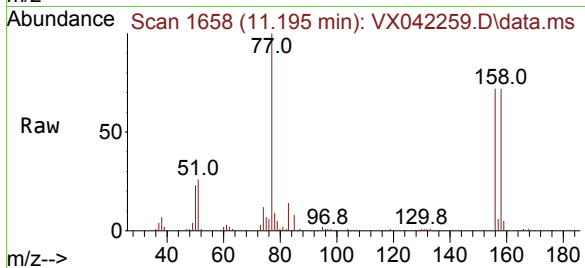
Tgt Ion:156 Resp: 41454

Ion Ratio Lower Upper

156 100

77 130.2 88.4 265.3

158 98.8 48.0 144.0



#78

n-propylbenzene

Concen: 20.294 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042259.D

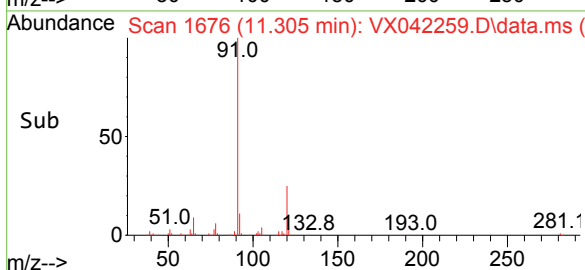
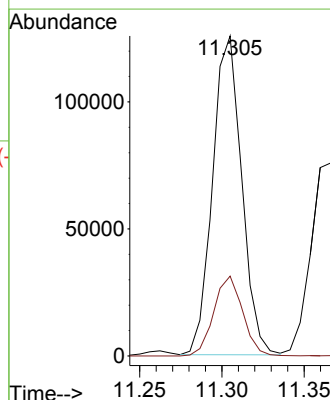
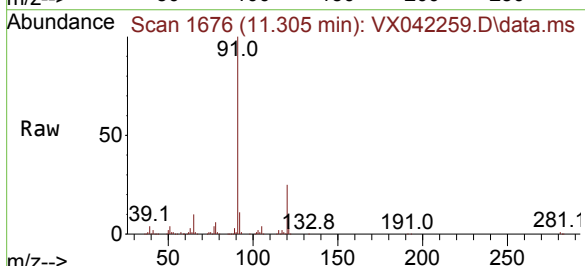
Acq: 10 Jul 2024 12:03

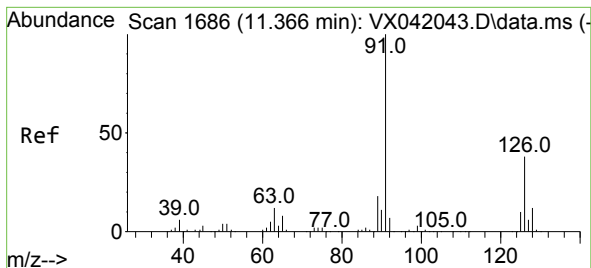
Tgt Ion: 91 Resp: 154515

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.102 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

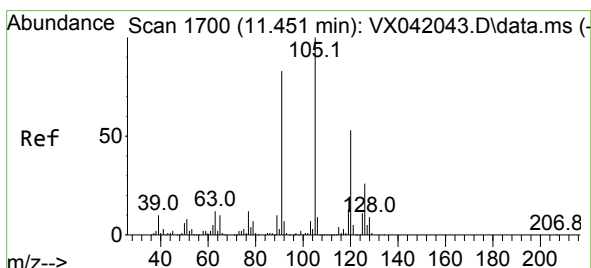
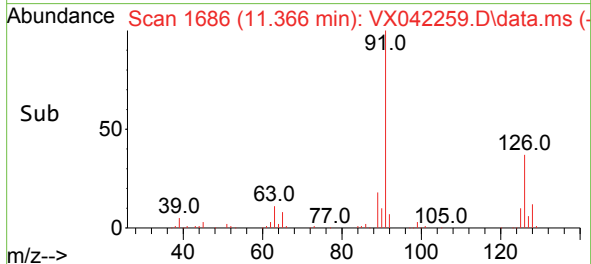
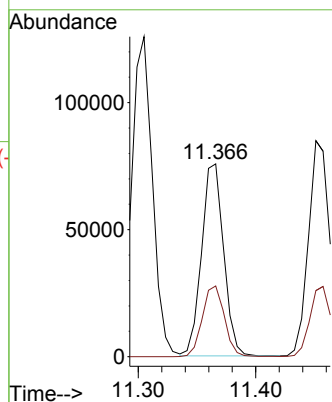
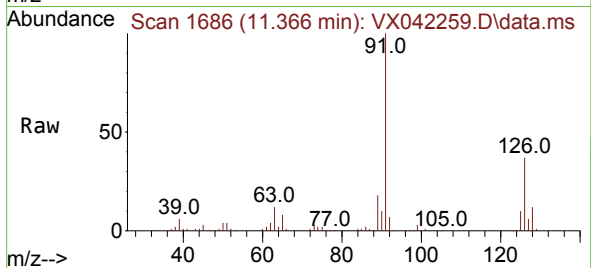
ClientSampleId :

Tgt Ion: 91 Resp: 98609

Ion Ratio Lower Upper

91 100

126 36.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.783 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042259.D

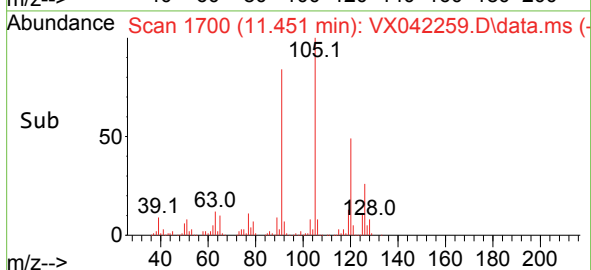
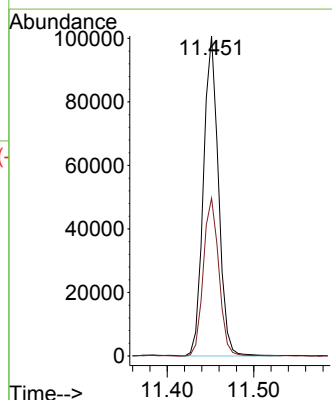
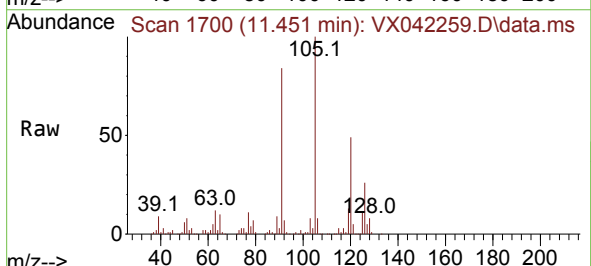
Acq: 10 Jul 2024 12:03

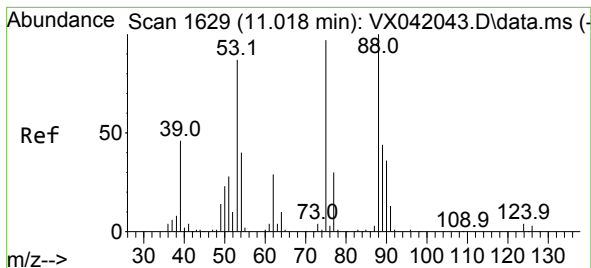
Tgt Ion: 105 Resp: 121470

Ion Ratio Lower Upper

105 100

120 50.8 24.1 72.3

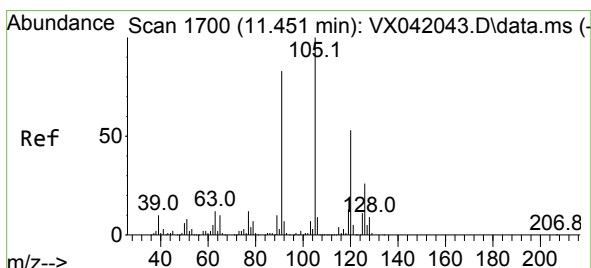
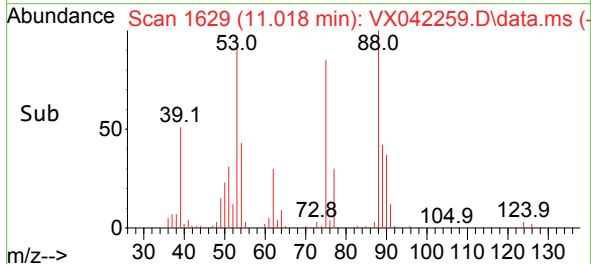
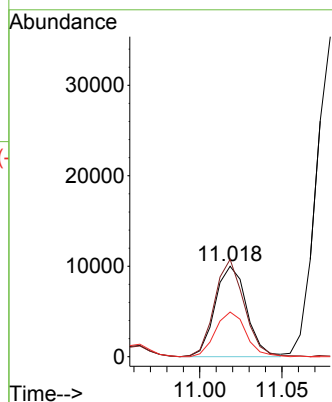
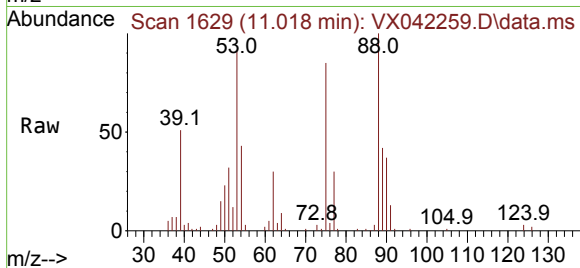




#81
trans-1,4-Dichloro-2-butene
Concen: 18.064 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

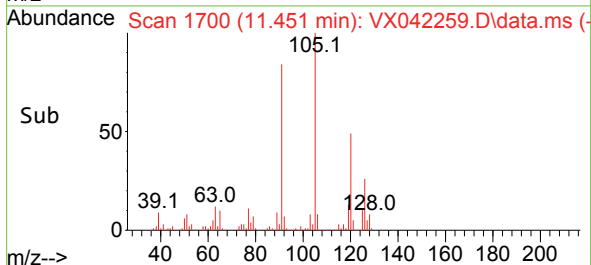
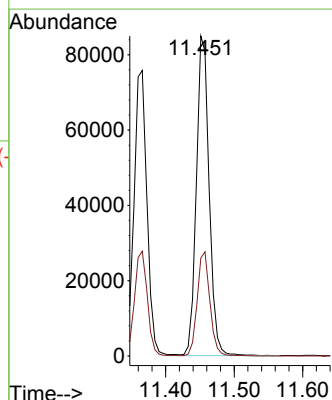
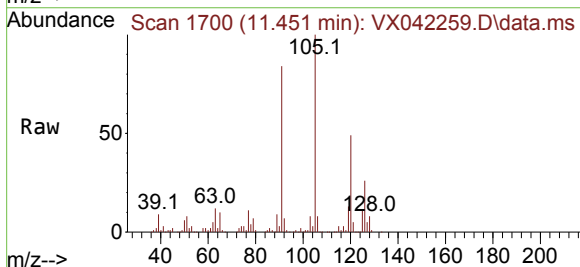
Instrument :
MSVOA_X
ClientSampleId :

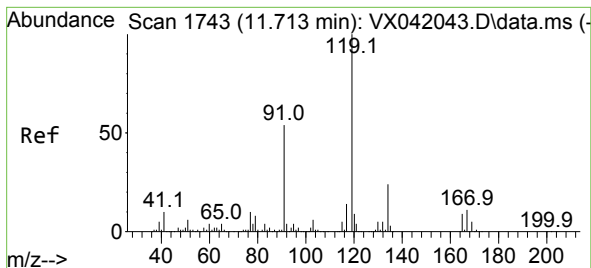
Tgt Ion: 75 Resp: 13326
Ion Ratio Lower Upper
75 100
53 101.4 90.5 135.7
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.317 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 91 Resp: 110174
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.839 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

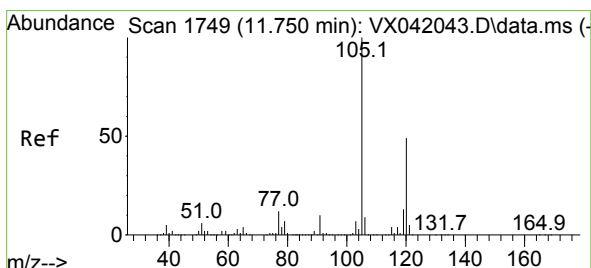
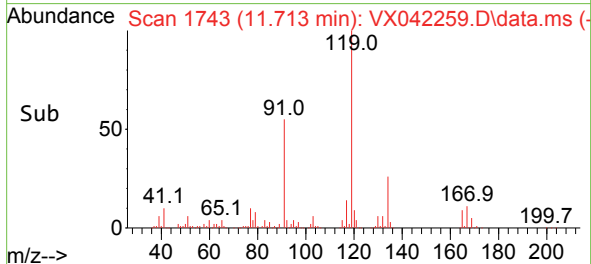
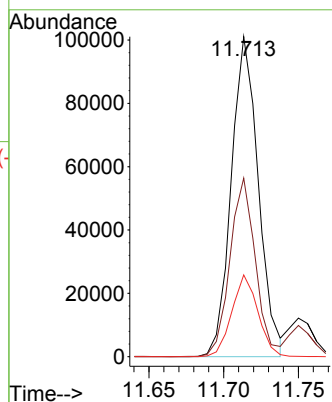
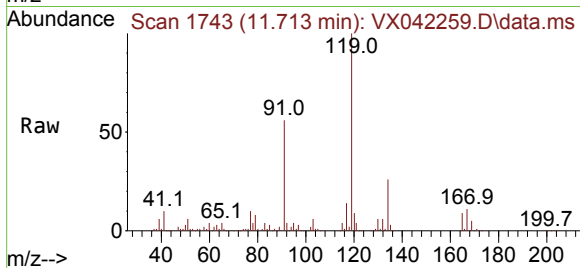
Tgt Ion:119 Resp: 127234

Ion Ratio Lower Upper

119 100

91 52.7 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.790 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042259.D

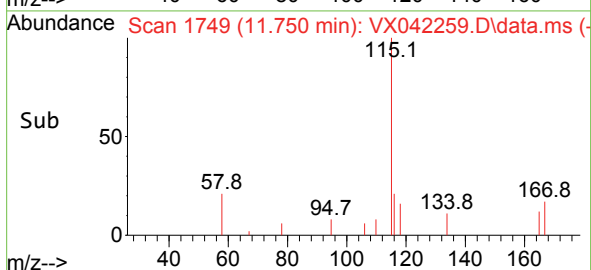
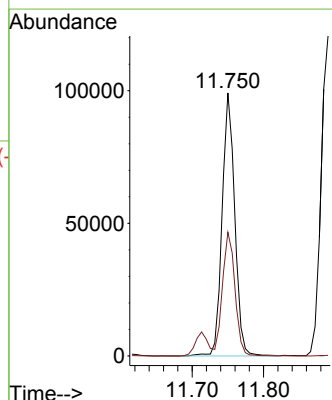
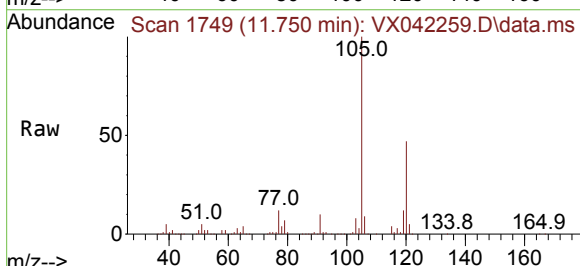
Acq: 10 Jul 2024 12:03

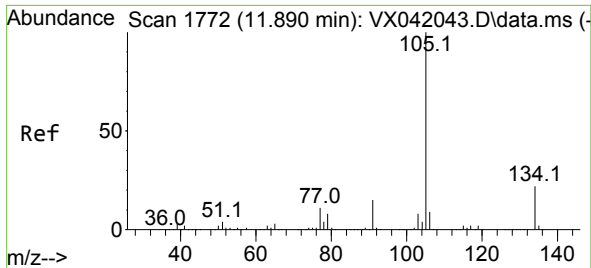
Tgt Ion:105 Resp: 121908

Ion Ratio Lower Upper

105 100

120 46.4 21.2 63.6

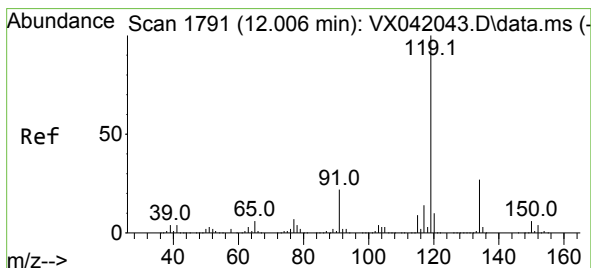
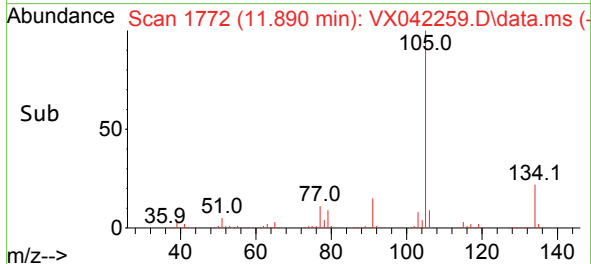
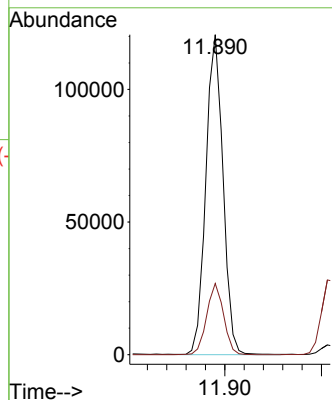
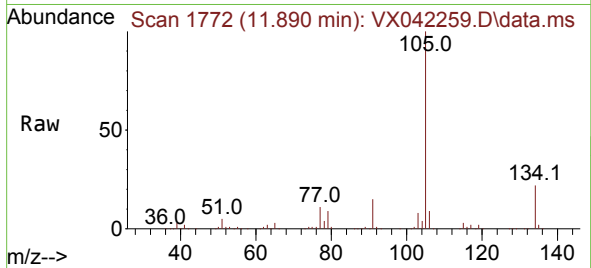




#85
sec-Butylbenzene
Concen: 20.541 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

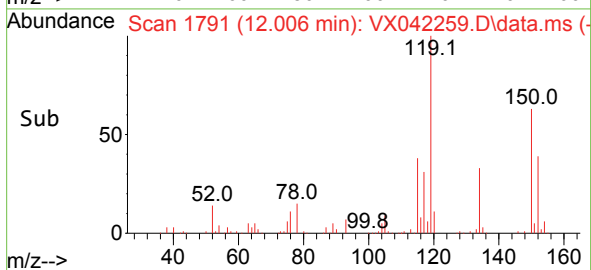
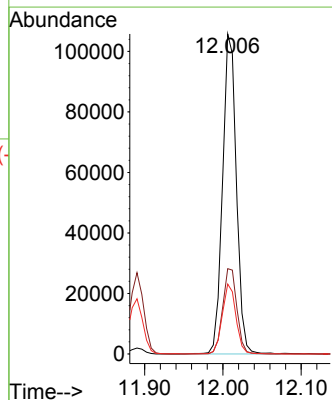
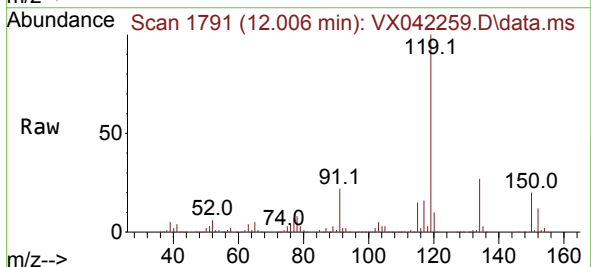
Instrument :
MSVOA_X
ClientSampleId :

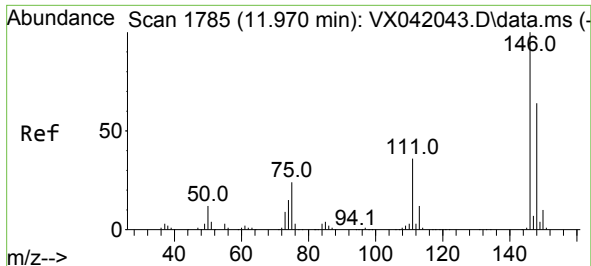
Tgt Ion:105 Resp: 149001
Ion Ratio Lower Upper
105 100
134 21.9 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.540 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion:119 Resp: 130155
Ion Ratio Lower Upper
119 100
134 27.5 12.8 38.3
91 21.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.624 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

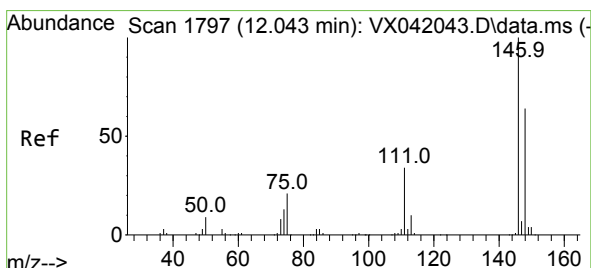
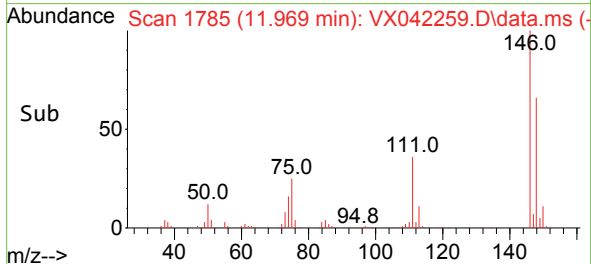
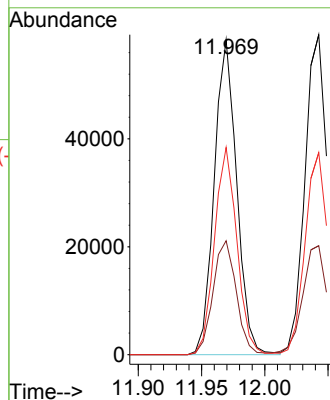
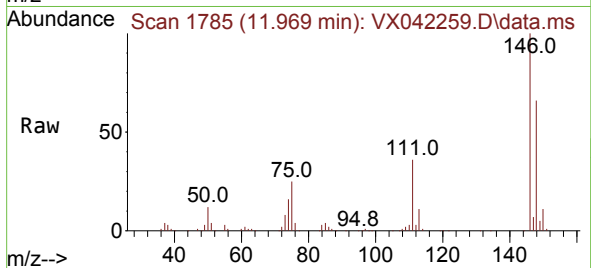
Tgt Ion:146 Resp: 72087

Ion Ratio Lower Upper

146 100

111 37.5 22.1 66.1

148 65.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.987 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

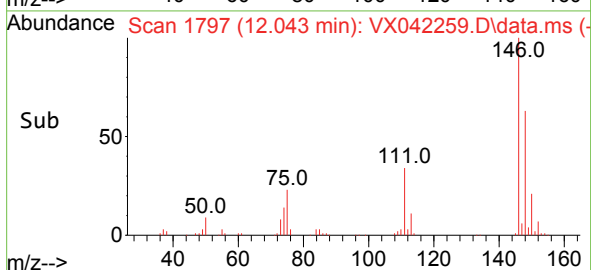
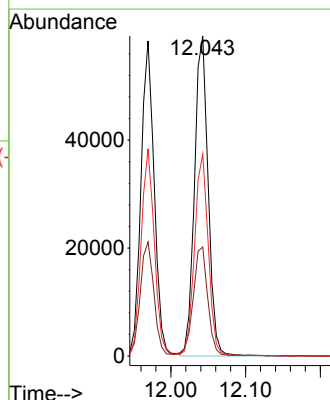
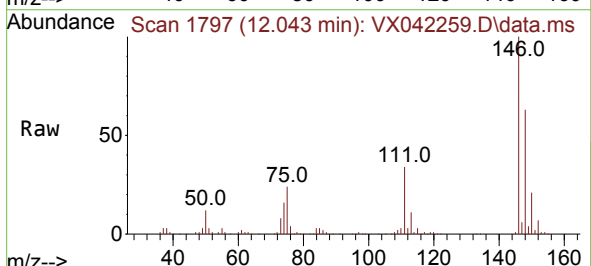
Tgt Ion:146 Resp: 75329

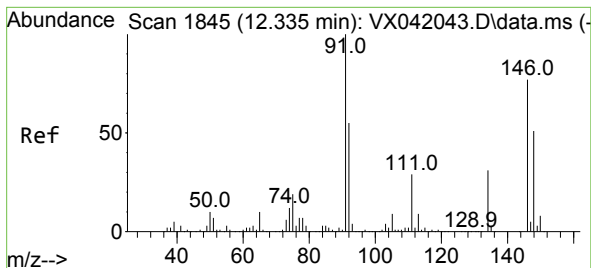
Ion Ratio Lower Upper

146 100

111 36.1 21.3 63.7

148 63.0 31.8 95.4





#89

n-Butylbenzene

Concen: 19.898 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

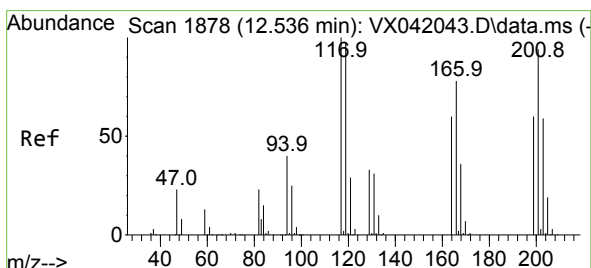
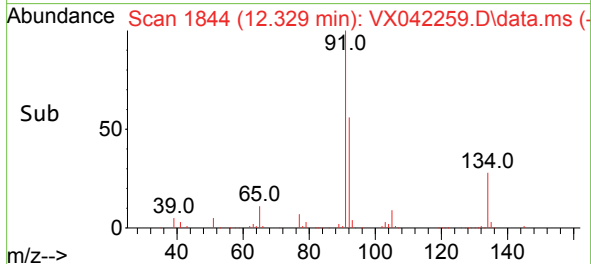
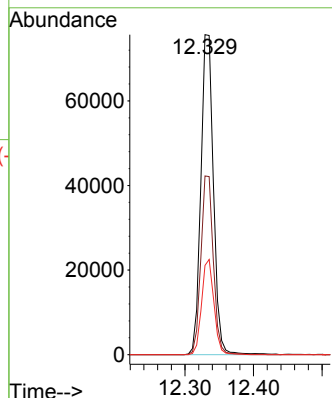
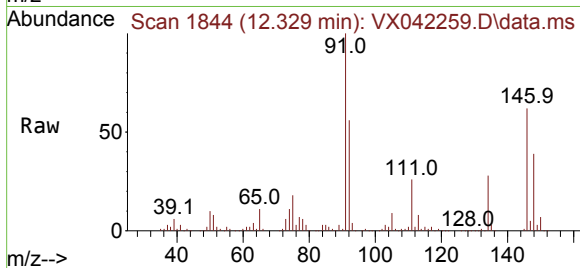
Tgt Ion: 91 Resp: 97059

Ion Ratio Lower Upper

91 100

92 55.3 27.4 82.0

134 29.0 12.6 37.8



#90

Hexachloroethane

Concen: 19.596 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042259.D

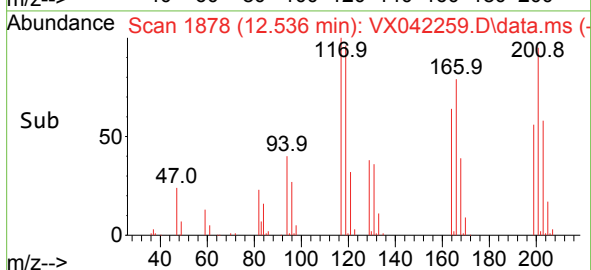
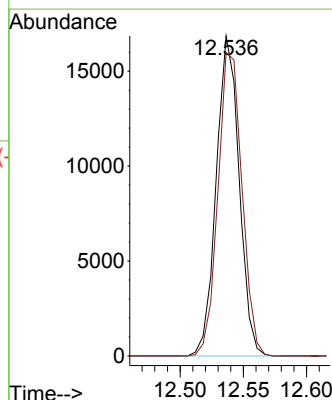
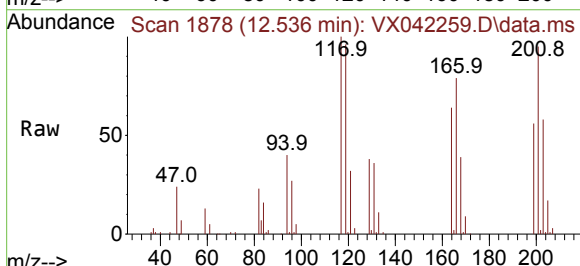
Acq: 10 Jul 2024 12:03

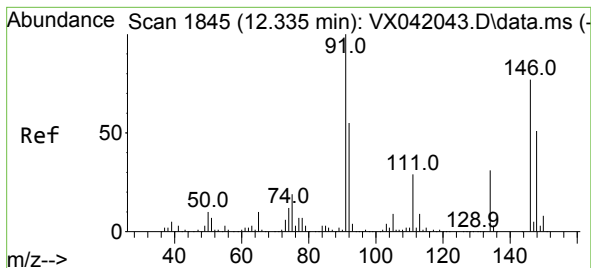
Tgt Ion: 117 Resp: 21140

Ion Ratio Lower Upper

117 100

201 99.8 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 19.794 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

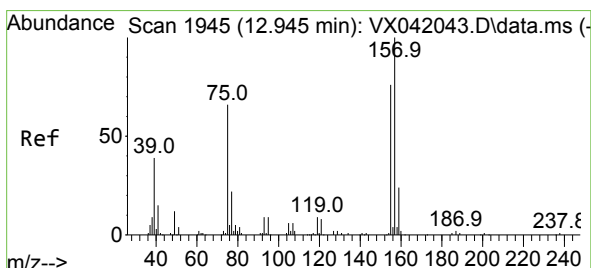
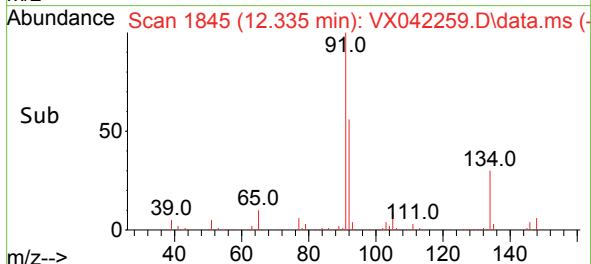
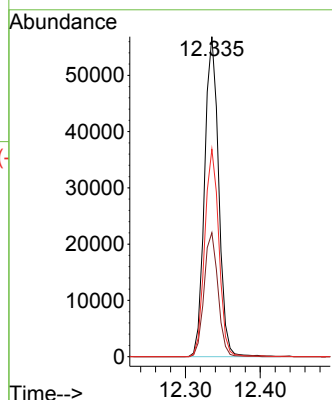
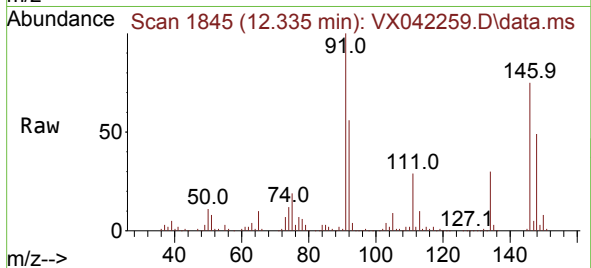
Tgt Ion:146 Resp: 74403

Ion Ratio Lower Upper

146 100

111 38.2 22.4 67.0

148 64.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.327 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

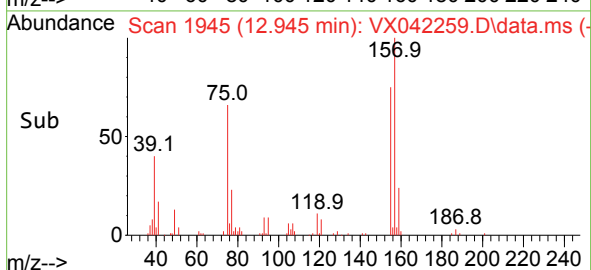
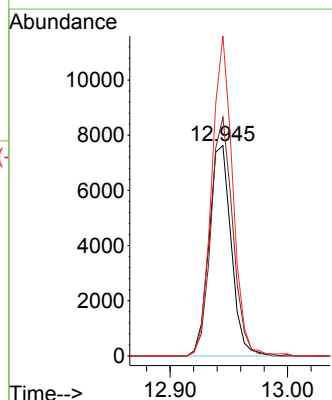
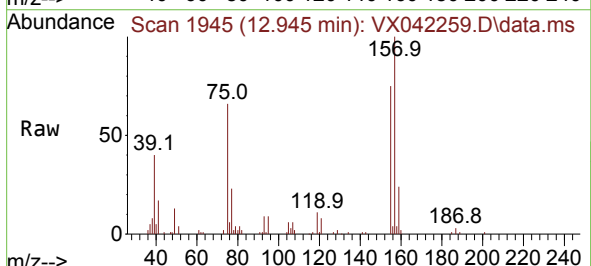
Tgt Ion: 75 Resp: 9993

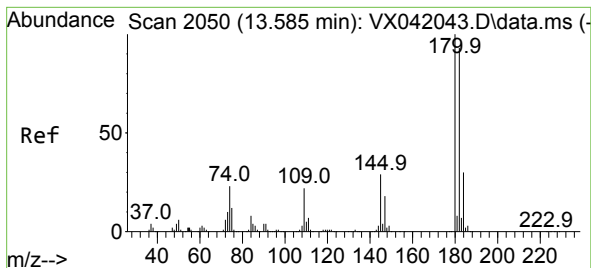
Ion Ratio Lower Upper

75 100

155 111.4 36.1 108.5#

157 143.6 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 19.889 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

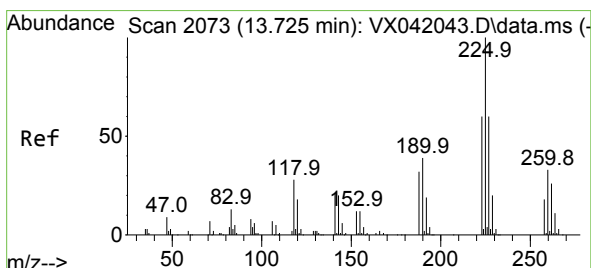
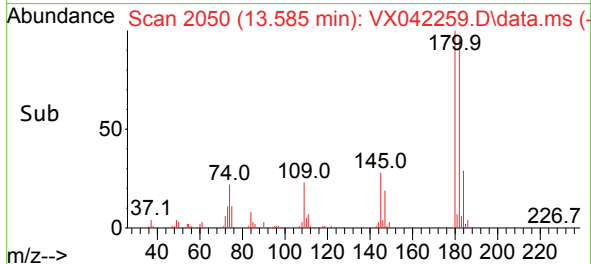
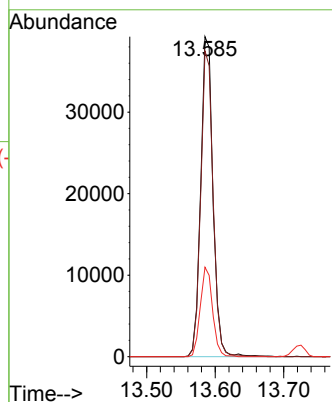
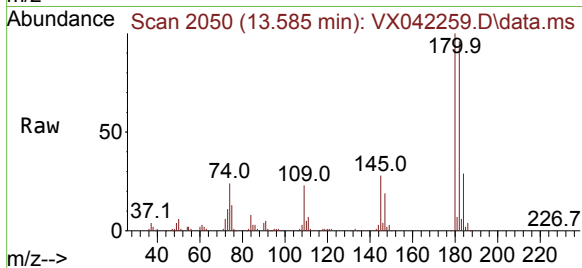
Tgt Ion:180 Resp: 48974

Ion Ratio Lower Upper

180 100

182 96.1 48.3 144.8

145 28.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.126 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

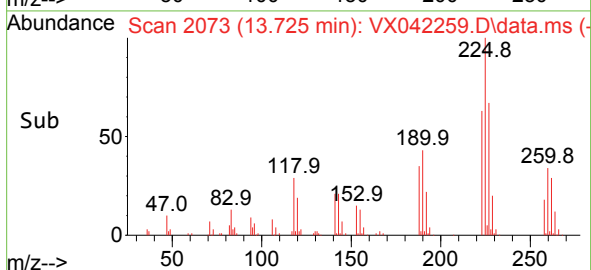
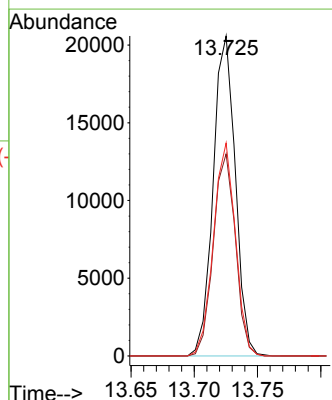
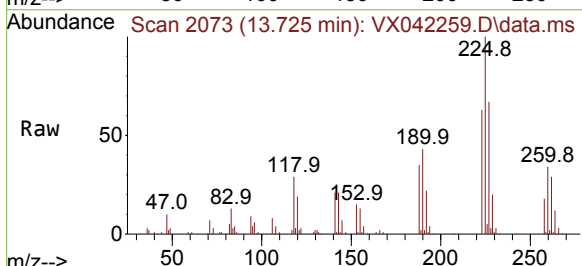
Tgt Ion:225 Resp: 25059

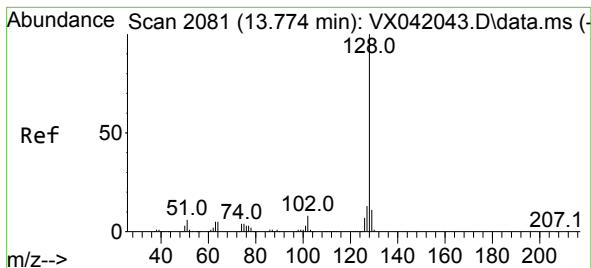
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 66.1 32.5 97.5





#95

Naphthalene

Concen: 18.594 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

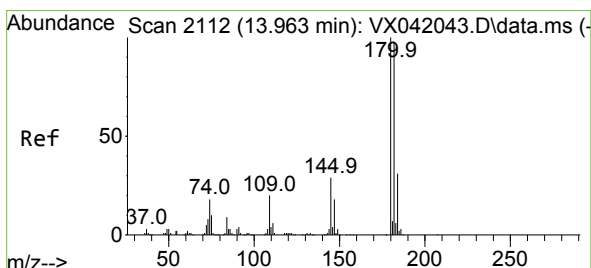
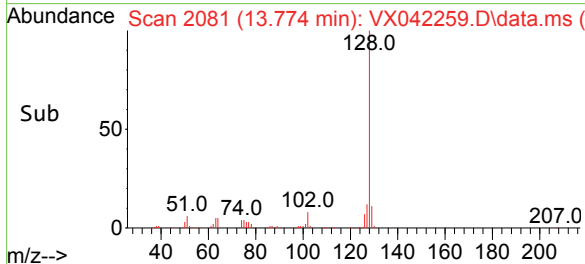
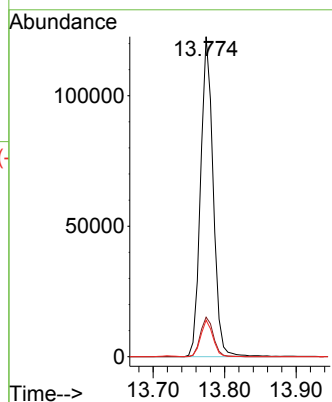
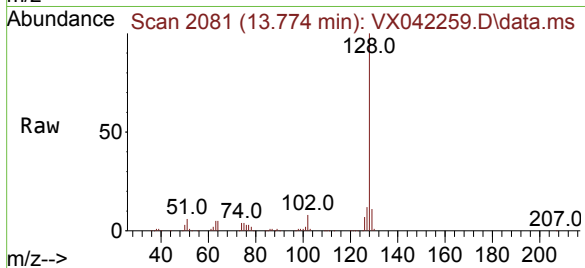
Tgt Ion:128 Resp: 149906

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.594 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Tgt Ion:180 Resp: 50884

Ion Ratio Lower Upper

180 100

182 96.8 46.9 140.6

145 30.0 17.8 53.5

