

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043051.D
 Acq On : 15 Aug 2024 10:29
 Operator : JC/MD
 Sample : VX0815WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

Quant Time: Aug 16 01:36:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	117236	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	209126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80666	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81730	53.054	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.100%	
35) Dibromofluoromethane	5.385	113	68203	52.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.440%	
50) Toluene-d8	8.646	98	256602	51.381	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	11.079	95	86818	47.943	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.880%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	24434	20.614	ug/l	95
3) Chloromethane	1.300	50	34240	19.515	ug/l	97
4) Vinyl Chloride	1.373	62	34586	19.625	ug/l	97
5) Bromomethane	1.599	94	11889	22.264	ug/l	94
6) Chloroethane	1.666	64	13220	23.801	ug/l	96
7) Trichlorofluoromethane	1.867	101	44688	24.252	ug/l	98
8) Diethyl Ether	2.135	74	18915	22.190	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.318	101	25633	19.452	ug/l	97
10) Methyl Iodide	2.446	142	28261	19.143	ug/l	# 87
11) Tert butyl alcohol	2.995	59	41114	103.442	ug/l	# 93
12) 1,1-Dichloroethene	2.312	96	27230	19.256	ug/l	83
13) Acrolein	2.239	56	55182	137.333	ug/l	98
14) Allyl chloride	2.660	41	51496	19.430	ug/l	90
15) Acrylonitrile	3.068	53	91925	93.377	ug/l	98
16) Acetone	2.391	43	80695	105.614	ug/l	# 87
17) Carbon Disulfide	2.501	76	74485	18.368	ug/l	98
18) Methyl Acetate	2.708	43	48253	19.111	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	92468	19.402	ug/l	96
20) Methylene Chloride	2.788	84	31630	17.902	ug/l	96
21) trans-1,2-Dichloroethene	3.086	96	27754	18.820	ug/l	91
22) Diisopropyl ether	3.763	45	101974	18.842	ug/l	94
23) Vinyl Acetate	3.720	43	603991	95.730	ug/l	98
24) 1,1-Dichloroethane	3.605	63	52956	19.401	ug/l	97
25) 2-Butanone	4.568	43	128662	96.059	ug/l	96
26) 2,2-Dichloropropane	4.470	77	43823	20.153	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	34059	19.134	ug/l	92
28) Bromochloromethane	4.897	49	22891	18.538	ug/l	99
29) Tetrahydrofuran	5.013	42	86488	93.164	ug/l	99
30) Chloroform	5.092	83	50345	19.200	ug/l	96
31) Cyclohexane	5.464	56	47689	18.576	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	43578	19.908	ug/l	99
36) 1,1-Dichloropropene	5.690	75	34631	19.268	ug/l	96
37) Ethyl Acetate	4.720	43	51394	20.299	ug/l	100
38) Carbon Tetrachloride	5.677	117	35938	19.775	ug/l	99
39) Methylcyclohexane	7.378	83	48278	19.402	ug/l	94
40) Benzene	6.037	78	119236	19.473	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25554	19.151	ug/l	91
42) 1,2-Dichloroethane	6.086	62	36389	20.431	ug/l	93
43) Isopropyl Acetate	6.342	43	79091	19.361	ug/l	98
44) Trichloroethene	7.128	130	27902	20.123	ug/l	85
45) 1,2-Dichloropropane	7.433	63	29400	19.511	ug/l	95
46) Dibromomethane	7.580	93	20343	19.745	ug/l	95
47) Bromodichloromethane	7.823	83	39211	19.601	ug/l	95
48) Methyl methacrylate	7.695	41	35663	18.570	ug/l	93
49) 1,4-Dioxane	7.671	88	14723	369.109	ug/l #	98
51) 4-Methyl-2-Pentanone	8.579	43	246210	94.838	ug/l	98
52) Toluene	8.720	92	71772	19.404	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	41369	18.937	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	45649	18.999	ug/l	90
55) 1,1,2-Trichloroethane	9.152	97	28345	19.510	ug/l	94
56) Ethyl methacrylate	9.116	69	48835	18.563	ug/l	97
57) 1,3-Dichloropropane	9.311	76	48745	19.798	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	116297	94.204	ug/l	99
59) 2-Hexanone	9.433	43	190564	95.521	ug/l	96
60) Dibromochloromethane	9.524	129	30326	19.796	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29196	19.928	ug/l	99
64) Tetrachloroethene	9.274	164	23765	20.695	ug/l	93
65) Chlorobenzene	10.079	112	77094	20.083	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	26207	20.260	ug/l	97
67) Ethyl Benzene	10.195	91	131807	19.759	ug/l	99
68) m/p-Xylenes	10.299	106	103262	40.255	ug/l	91
69) o-Xylene	10.640	106	50476	19.587	ug/l	96
70) Styrene	10.658	104	84184	19.484	ug/l	95
71) Bromoform	10.798	173	20822	19.382	ug/l #	98
73) Isopropylbenzene	10.963	105	124768	20.277	ug/l	96
74) N-amyl acetate	10.841	43	65445	18.673	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	44908	18.960	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	50611	27.376	ug/l	91
77) Bromobenzene	11.201	156	29714	20.101	ug/l	93
78) n-propylbenzene	11.304	91	140423	20.024	ug/l	98
79) 2-Chlorotoluene	11.365	91	84941	19.462	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	102308	20.183	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15173	17.902	ug/l #	82
82) 4-Chlorotoluene	11.457	91	95974	19.733	ug/l	95
83) tert-Butylbenzene	11.713	119	106602	20.320	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	103513	20.241	ug/l	96
85) sec-Butylbenzene	11.890	105	128224	20.134	ug/l	98
86) p-Isopropyltoluene	12.012	119	105710	20.317	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	53313	20.057	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	53219	19.568	ug/l	98
89) n-Butylbenzene	12.335	91	86986	19.312	ug/l	99
90) Hexachloroethane	12.536	117	20587	19.700	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	54192	20.221	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	9107	19.654	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	30214	20.030	ug/l	96
94) Hexachlorobutadiene	13.725	225	11362	20.185	ug/l	95
95) Naphthalene	13.774	128	114540	19.226	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30517	19.780	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

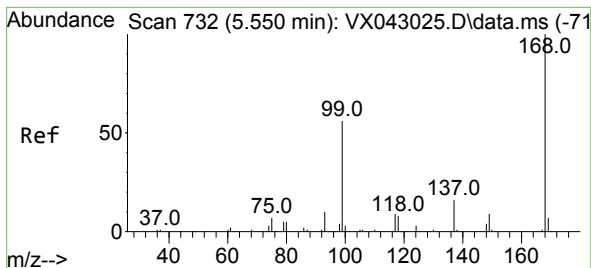
Quant Time: Aug 16 01:36:42 2024
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.549 min Scan# 71

Delta R.T. -0.001 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

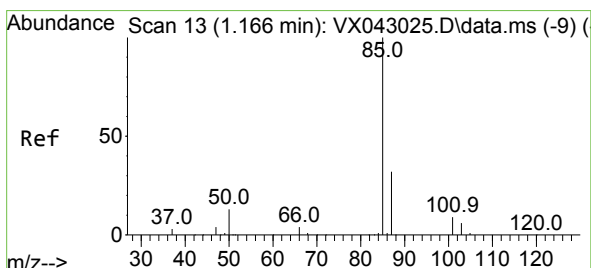
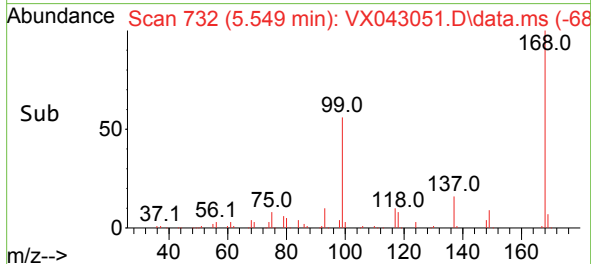
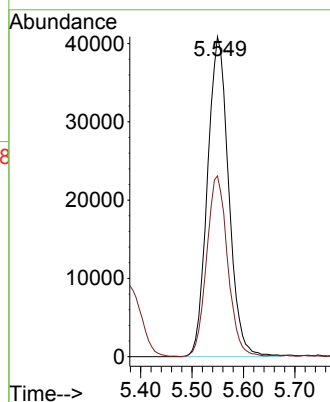
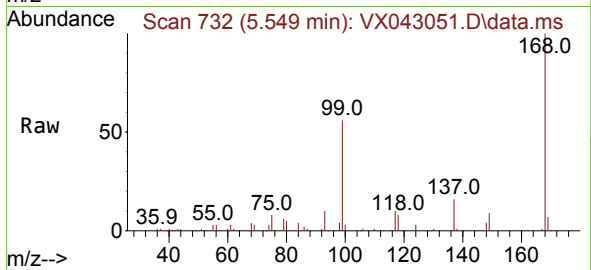
VX0815WBS01

Tgt Ion:168 Resp: 117236

Ion Ratio Lower Upper

168 100

99 56.5 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 20.614 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX043051.D

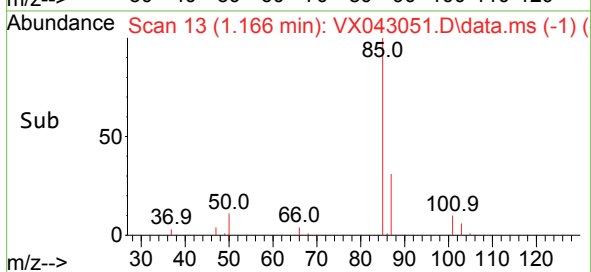
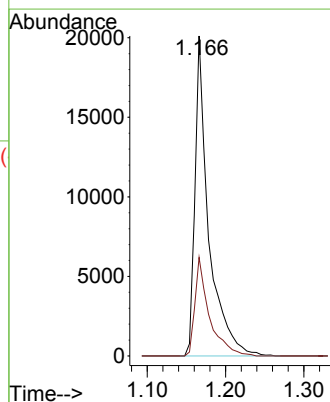
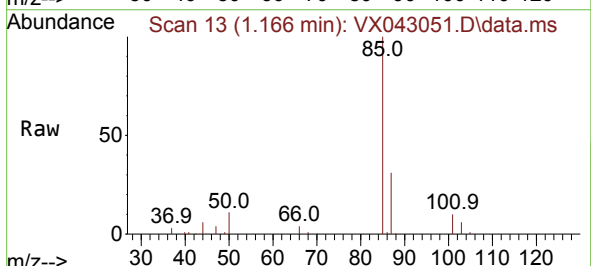
Acq: 15 Aug 2024 10:29

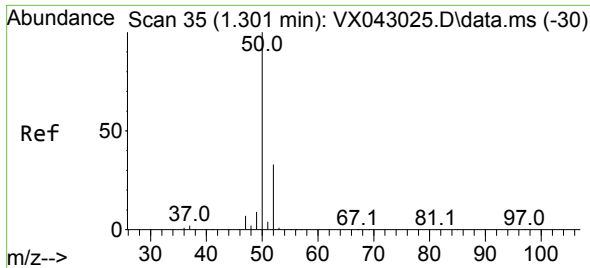
Tgt Ion: 85 Resp: 24434

Ion Ratio Lower Upper

85 100

87 30.8 16.7 50.1

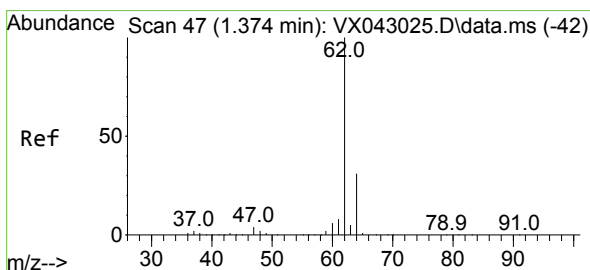
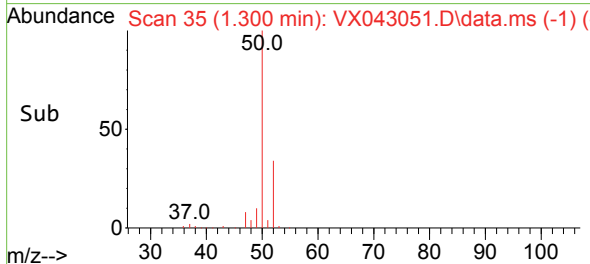
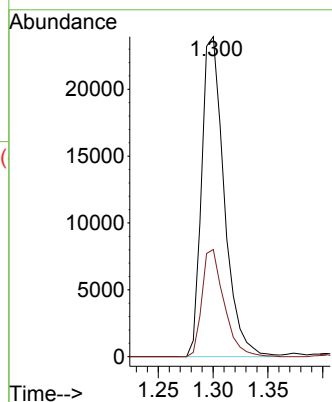
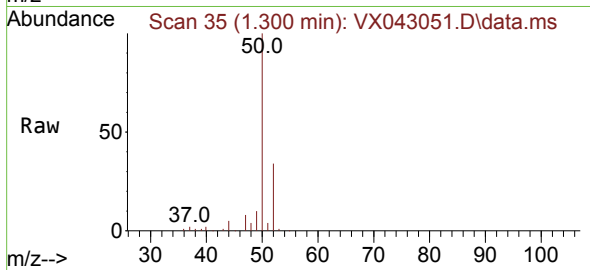




#3
Chloromethane
Concen: 19.515 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

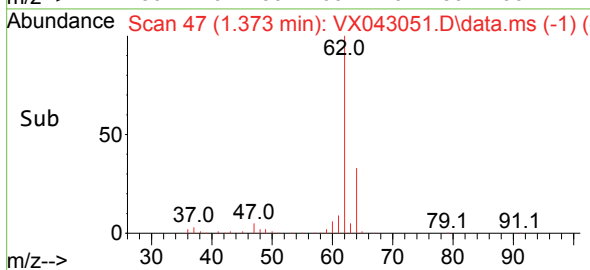
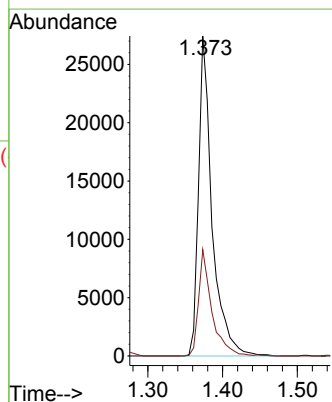
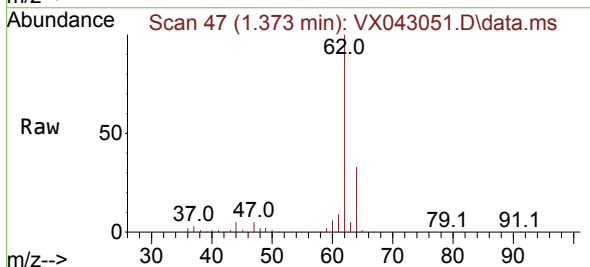
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

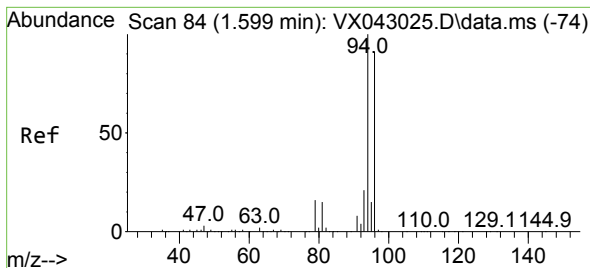
Tgt Ion: 50 Resp: 34240
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 19.625 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 62 Resp: 34586
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5

Bromomethane

Concen: 22.264 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

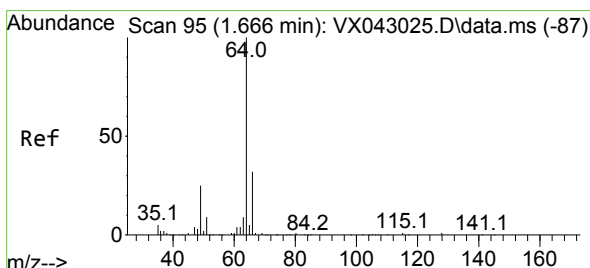
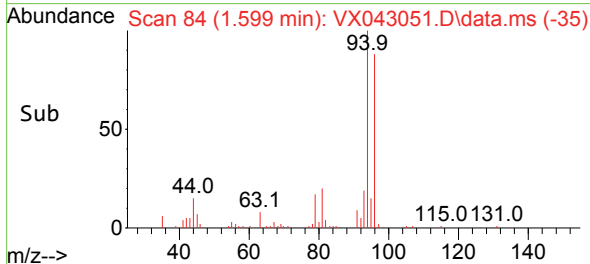
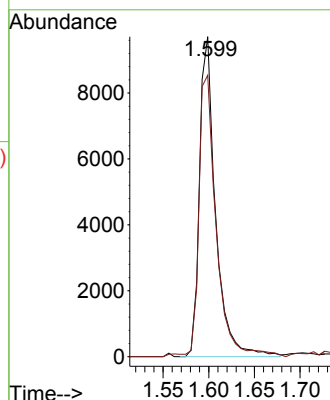
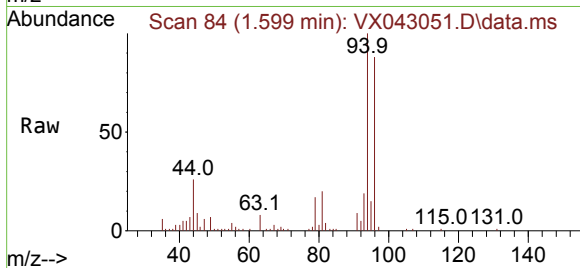
VX0815WBS01

Tgt Ion: 94 Resp: 11889

Ion Ratio Lower Upper

94 100

96 87.3 74.6 111.8



#6

Chloroethane

Concen: 23.801 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043051.D

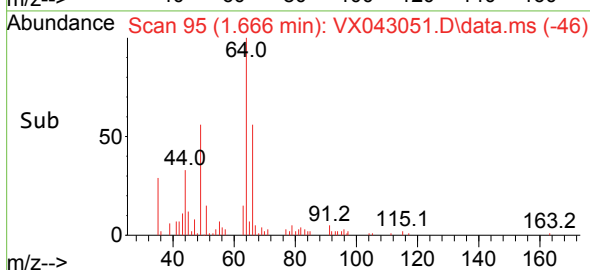
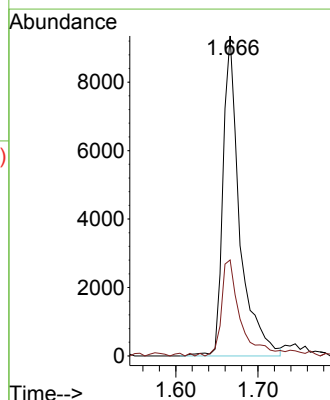
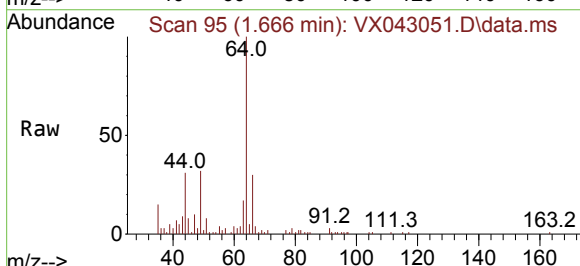
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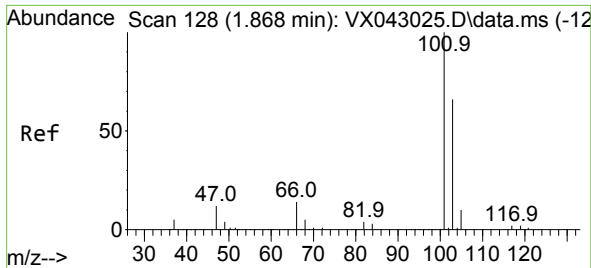
Tgt Ion: 64 Resp: 13220

Ion Ratio Lower Upper

64 100

66 29.1 25.1 37.7

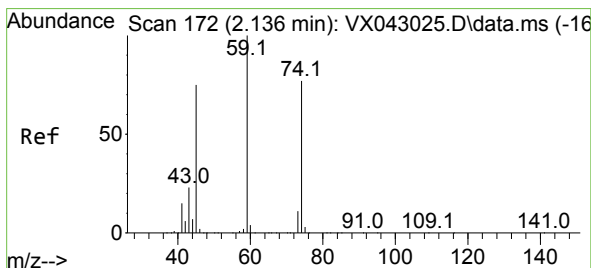
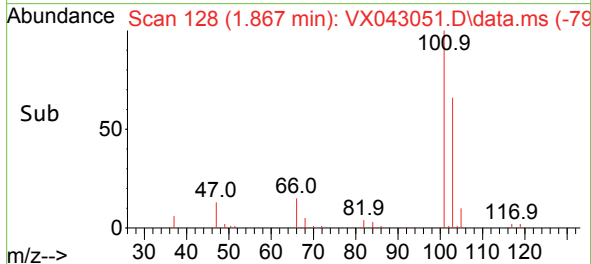
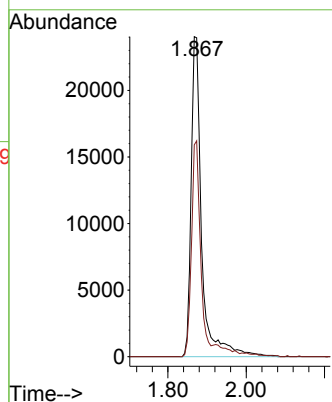
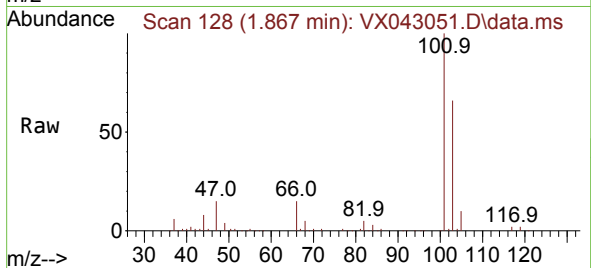




#7
Trichlorofluoromethane
Concen: 24.252 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

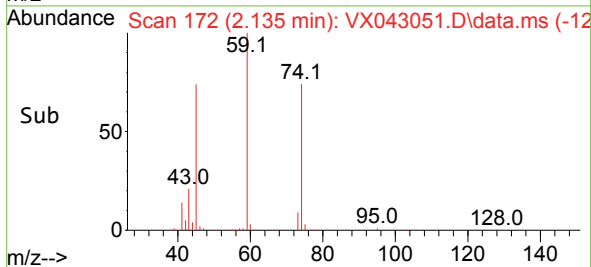
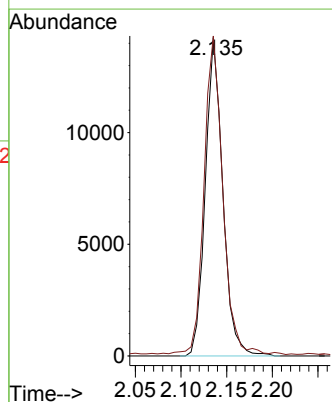
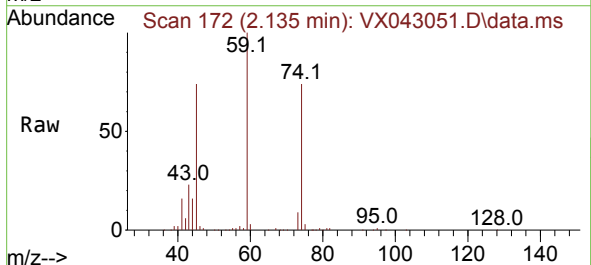
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

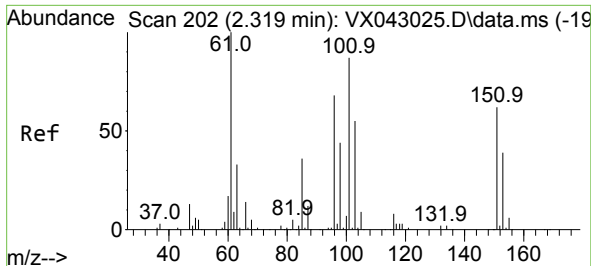
Tgt Ion:101 Resp: 44688
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2



#8
Diethyl Ether
Concen: 22.190 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 74 Resp: 18915
Ion Ratio Lower Upper
74 100
45 105.4 53.3 159.8

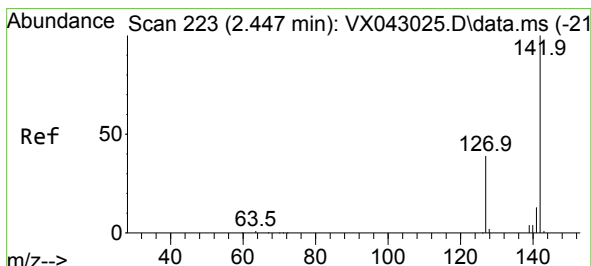
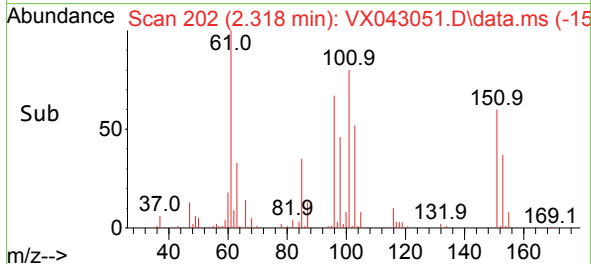
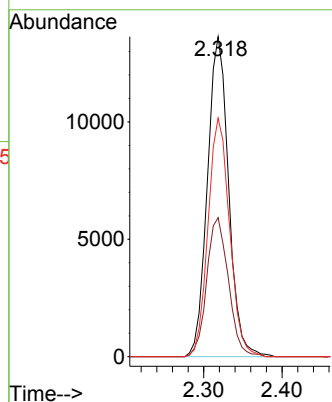
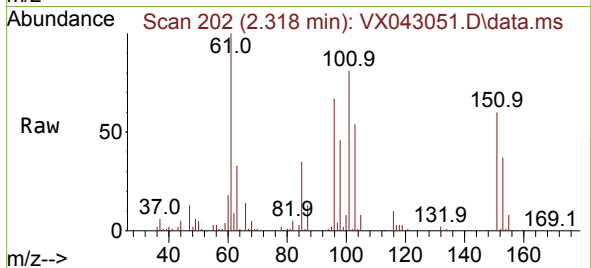




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.452 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

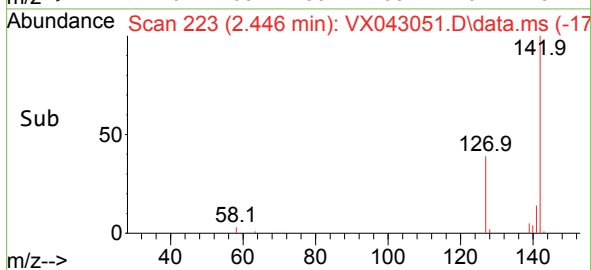
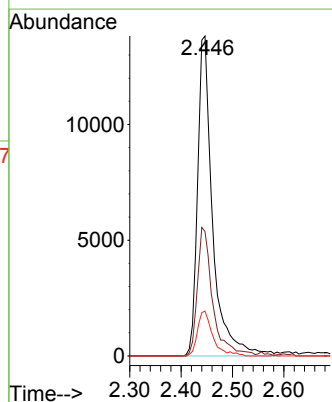
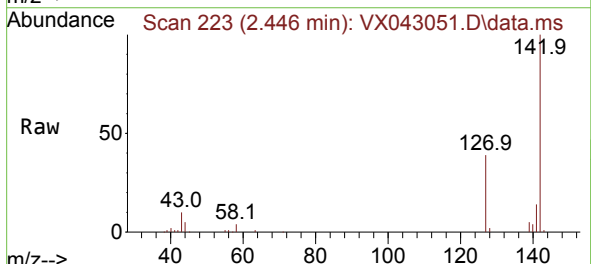
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

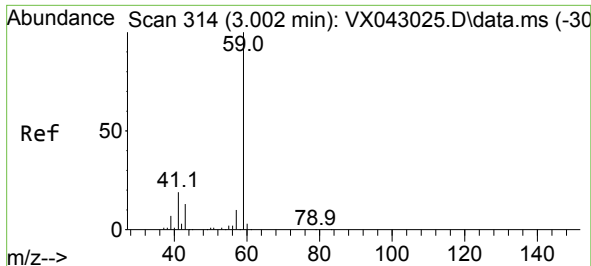
Tgt Ion:101 Resp: 25633
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 75.7 58.6 87.8



#10
Methyl Iodide
Concen: 19.143 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion:142 Resp: 28261
Ion Ratio Lower Upper
142 100
127 40.6 41.6 62.4#
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.442 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.006 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

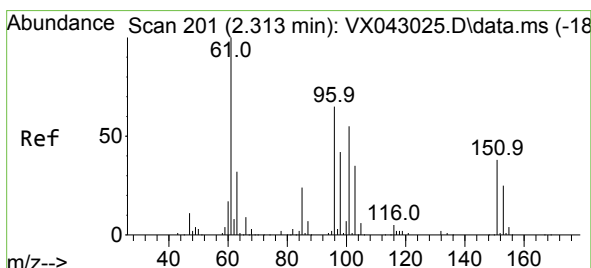
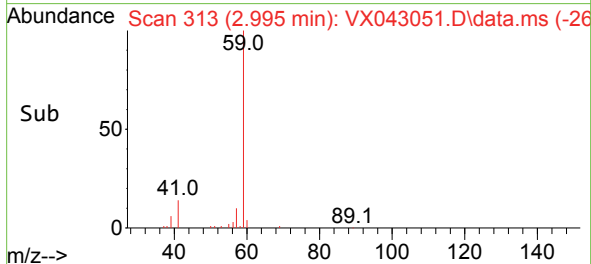
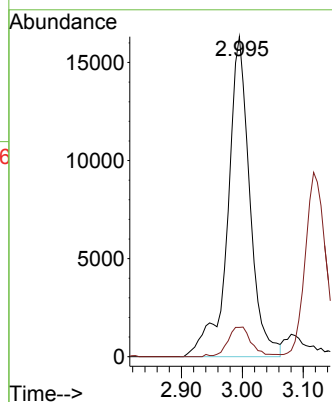
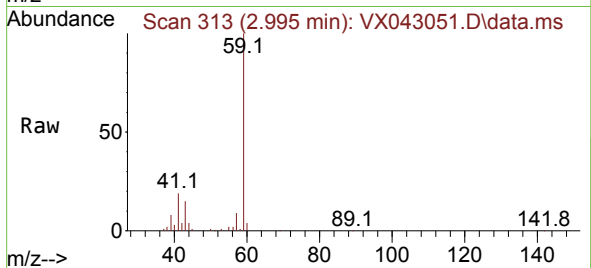
VX0815WBS01

Tgt Ion: 59 Resp: 41114

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.256 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

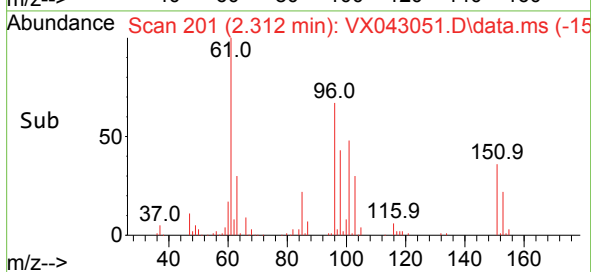
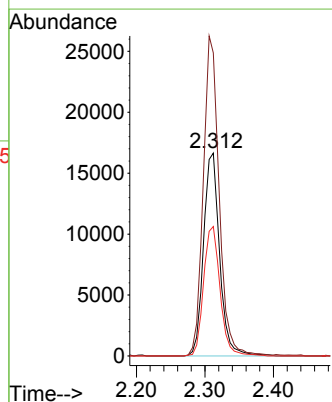
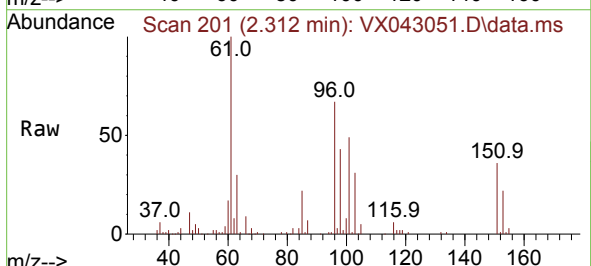
Tgt Ion: 96 Resp: 27230

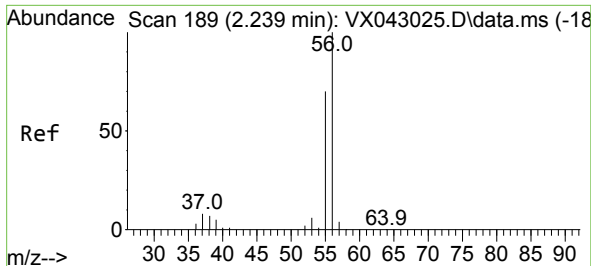
Ion Ratio Lower Upper

96 100

61 149.4 144.6 216.8

98 63.8 50.4 75.6





#13

Acrolein

Concen: 137.333 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

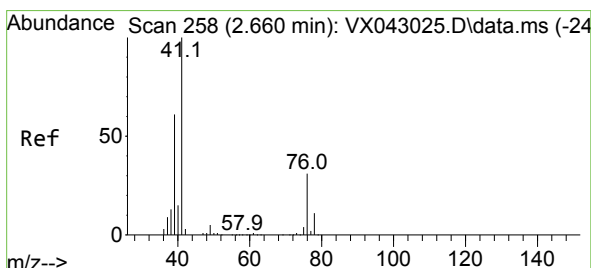
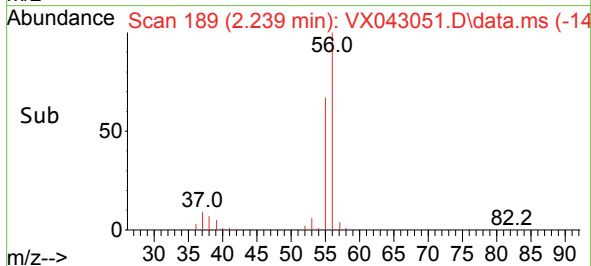
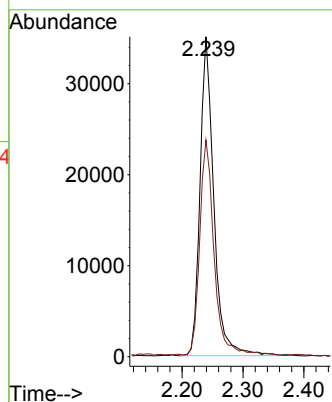
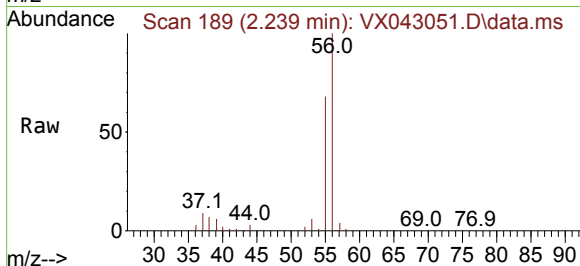
VX0815WBS01

Tgt Ion: 56 Resp: 55182

Ion Ratio Lower Upper

56 100

55 69.4 57.1 85.7



#14

Allyl chloride

Concen: 19.430 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

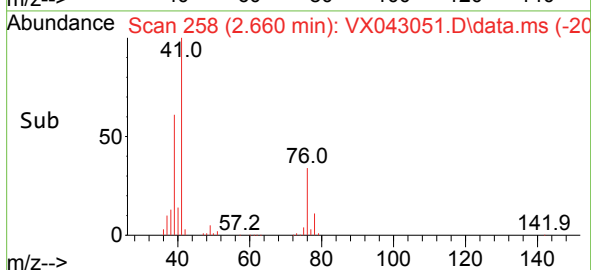
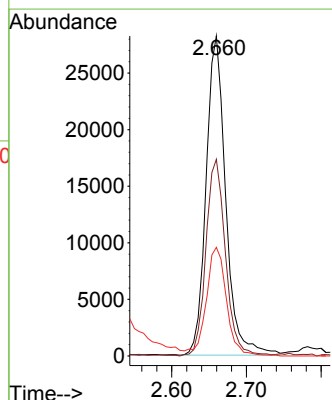
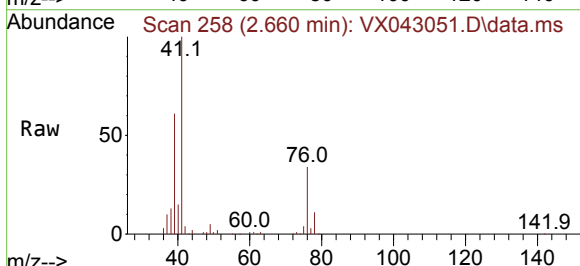
Tgt Ion: 41 Resp: 51496

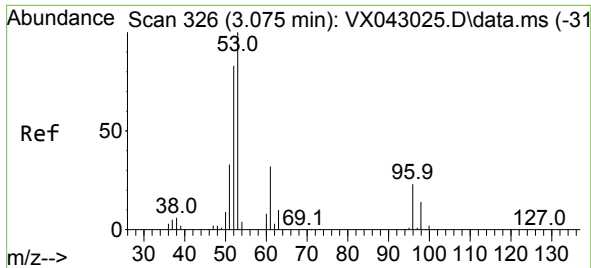
Ion Ratio Lower Upper

41 100

39 61.5 55.8 83.6

76 35.1 24.3 36.5

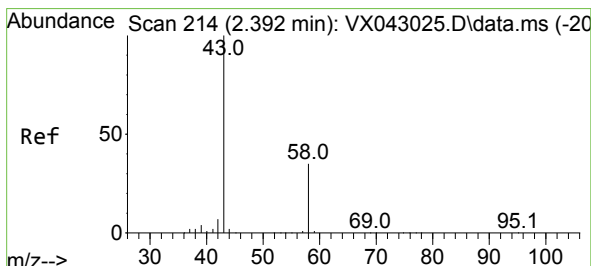
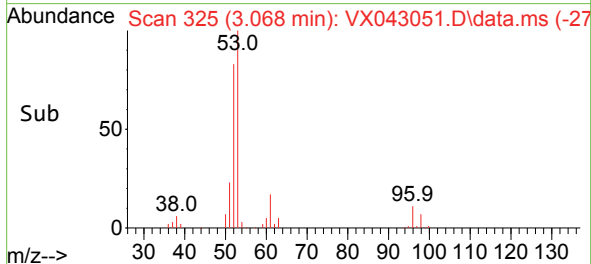
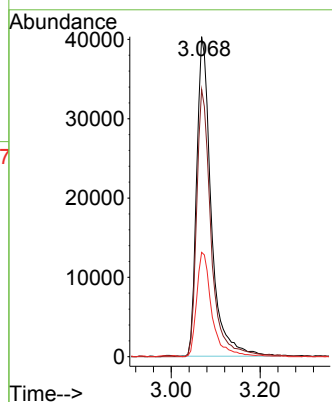
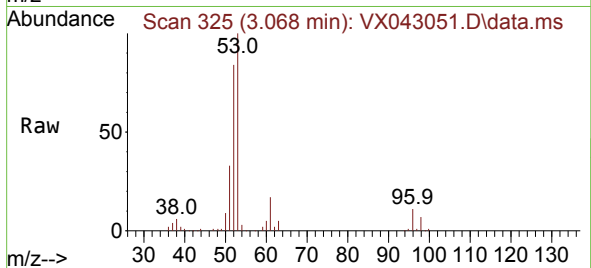




#15
Acrylonitrile
Concen: 93.377 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

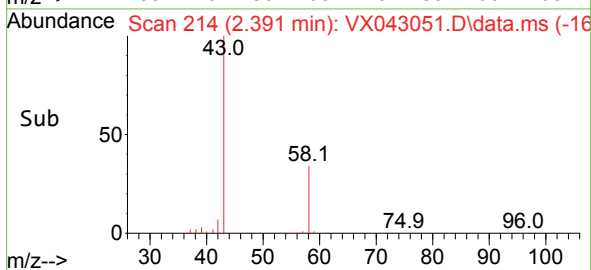
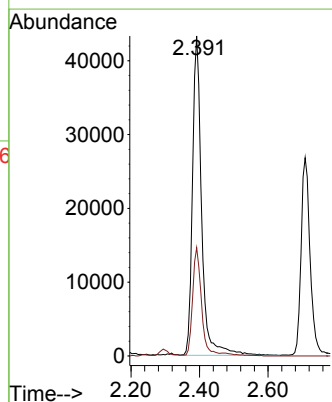
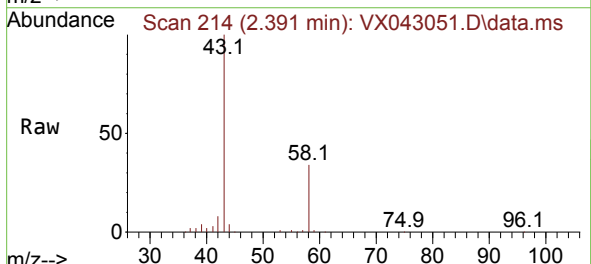
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

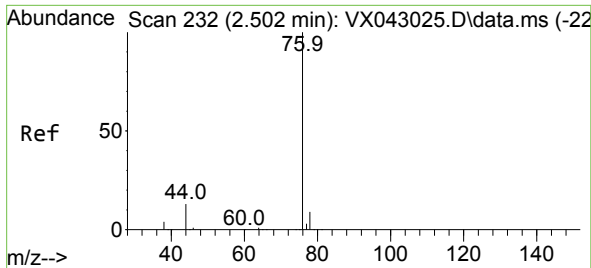
Tgt Ion: 53 Resp: 91925
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 34.0 29.8 44.6



#16
Acetone
Concen: 105.614 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 43 Resp: 80695
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#

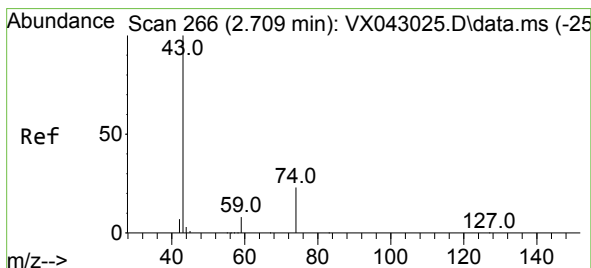
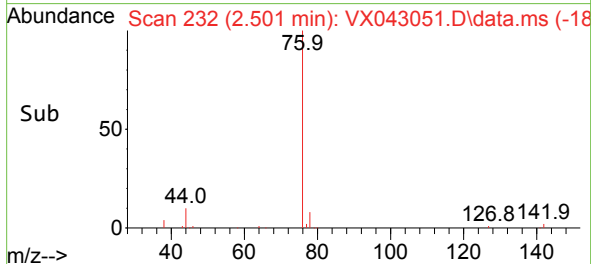
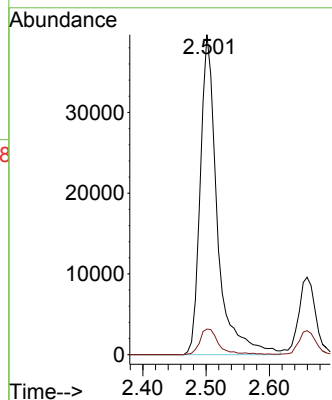
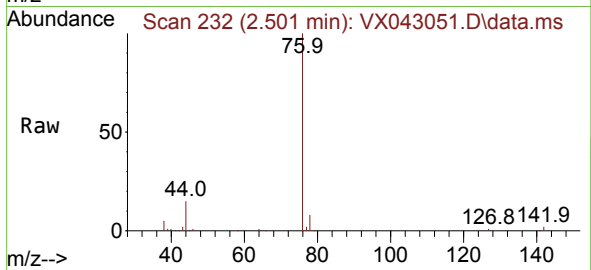




#17
Carbon Disulfide
Concen: 18.368 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

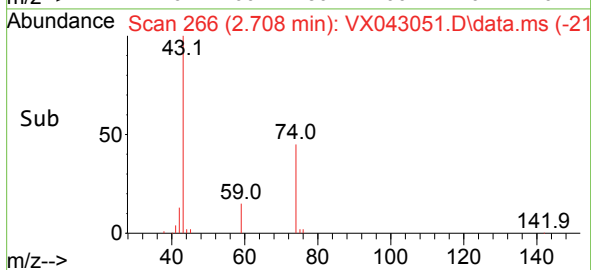
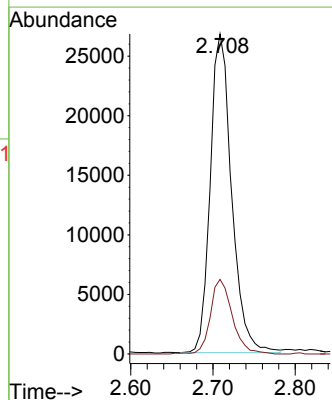
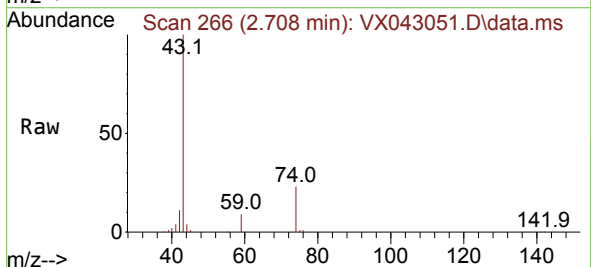
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

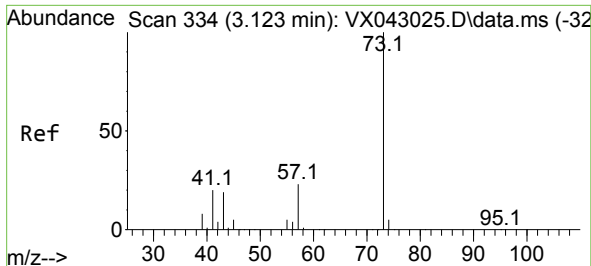
Tgt Ion: 76 Resp: 74485
Ion Ratio Lower Upper
76 100
78 8.0 7.0 10.6



#18
Methyl Acetate
Concen: 19.111 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 43 Resp: 48253
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8

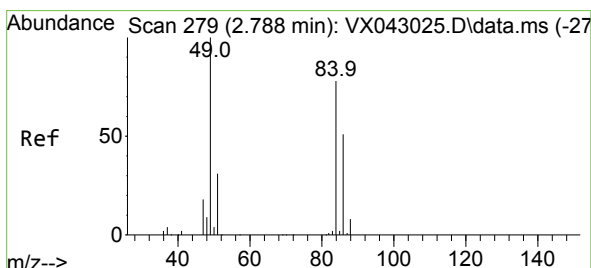
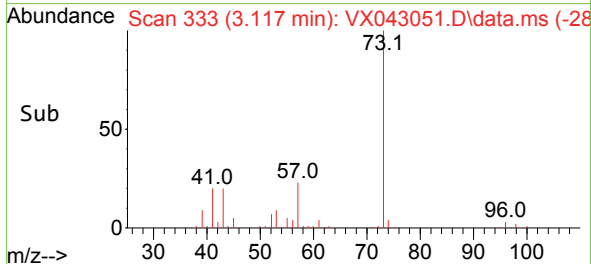
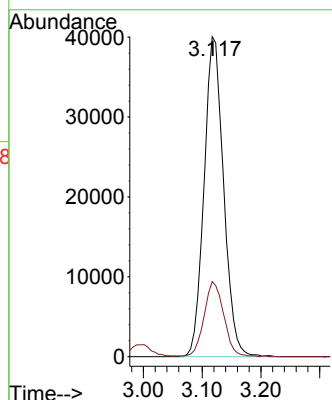
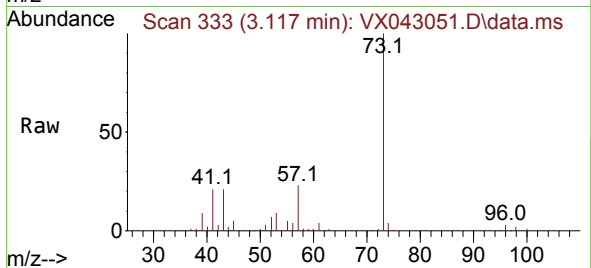




#19
Methyl tert-butyl Ether
Concen: 19.402 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

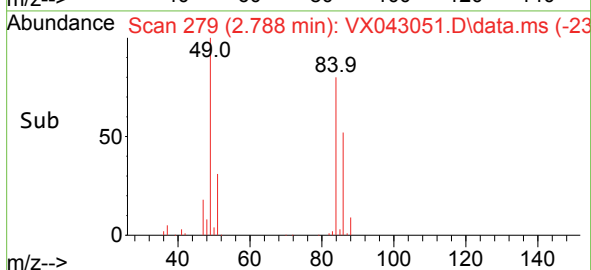
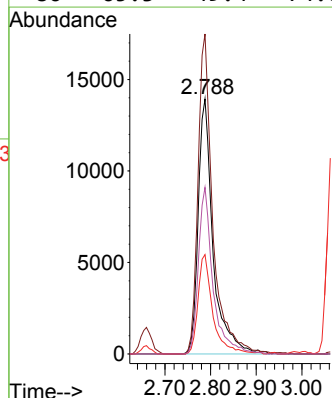
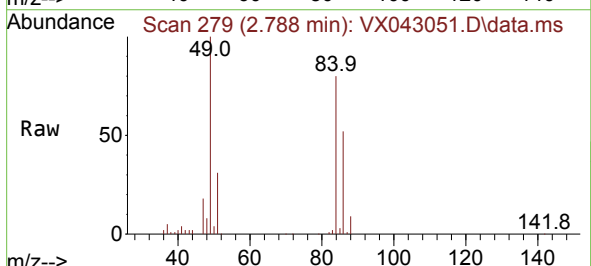
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

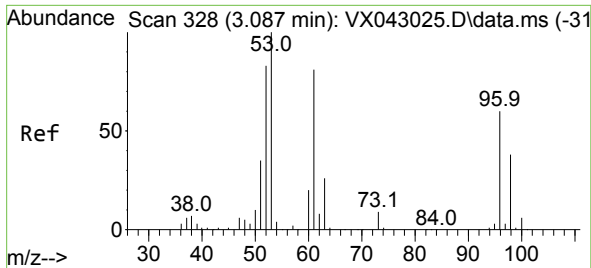
Tgt Ion: 73 Resp: 92468
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9



#20
Methylene Chloride
Concen: 17.902 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 84 Resp: 31630
Ion Ratio Lower Upper
84 100
49 125.5 103.6 155.4
51 38.9 33.8 50.6
86 65.3 49.4 74.0

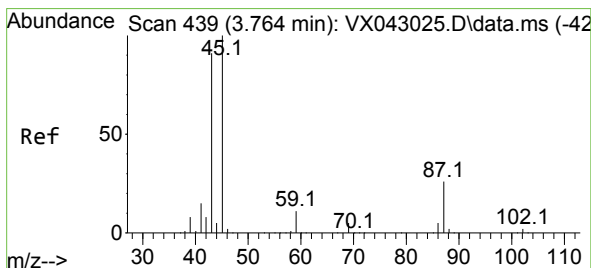
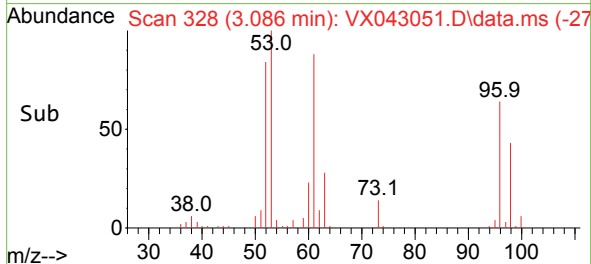
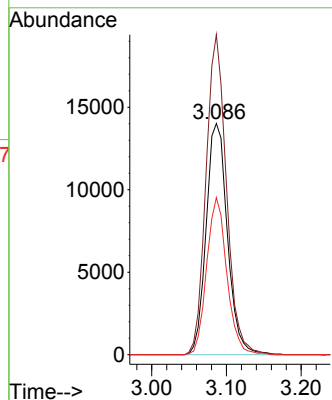
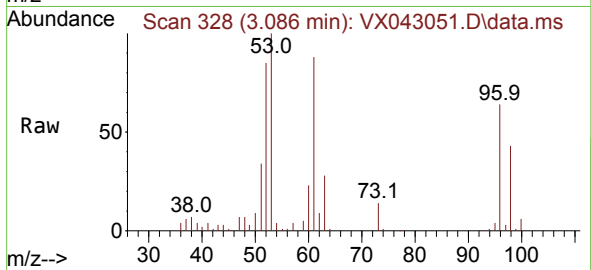




#21
trans-1,2-Dichloroethene
Concen: 18.820 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

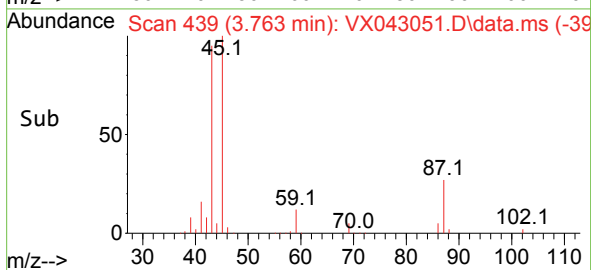
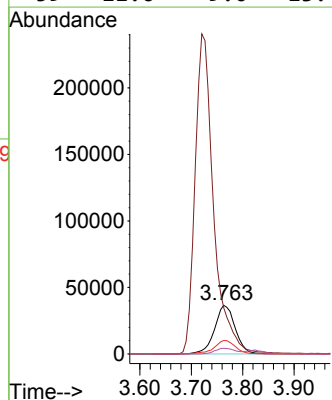
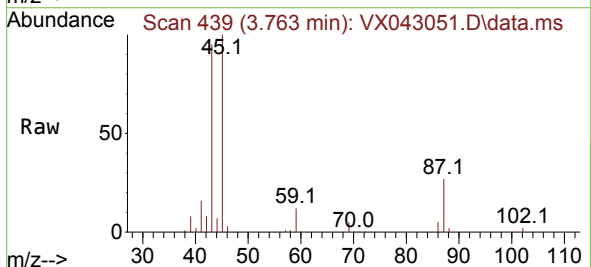
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

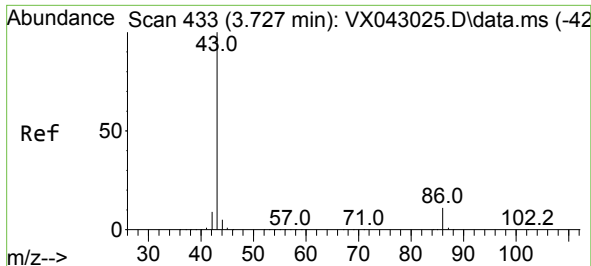
Tgt Ion: 96 Resp: 27754
Ion Ratio Lower Upper
96 100
61 138.4 119.2 178.8
98 68.0 48.7 73.1



#22
Diisopropyl ether
Concen: 18.842 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 45 Resp: 101974
Ion Ratio Lower Upper
45 100
43 94.3 69.7 104.5
87 27.5 20.8 31.2
59 11.6 9.0 13.4

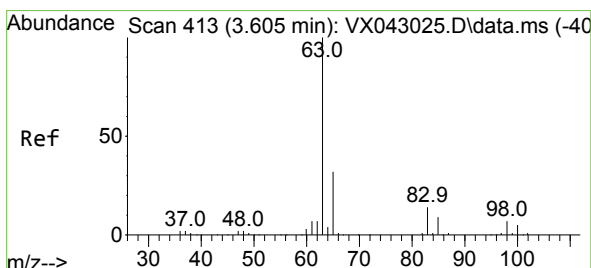
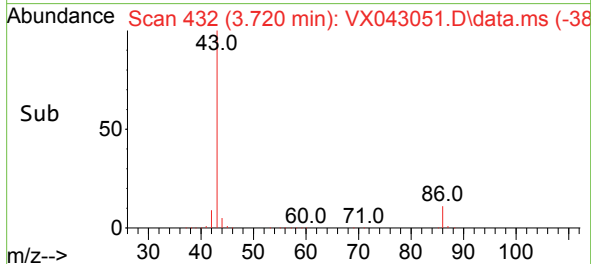
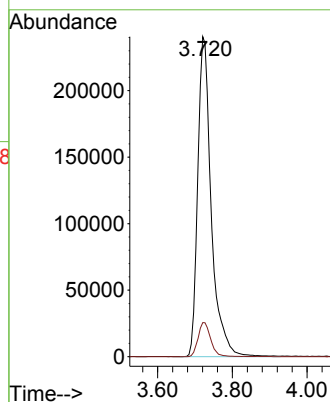
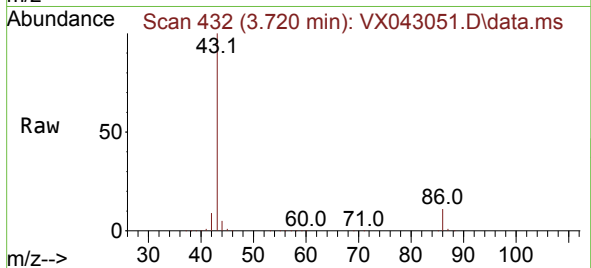




#23
Vinyl Acetate
Concen: 95.730 ug/l
RT: 3.720 min Scan# 413
Delta R.T. -0.007 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

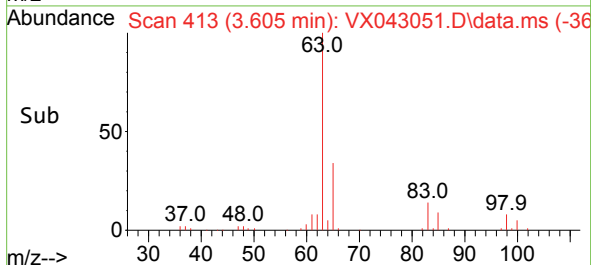
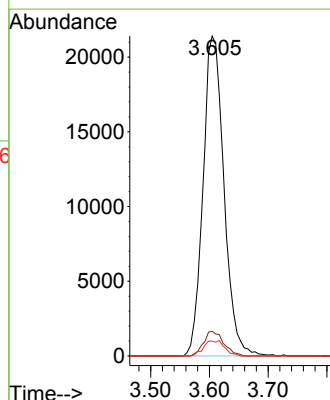
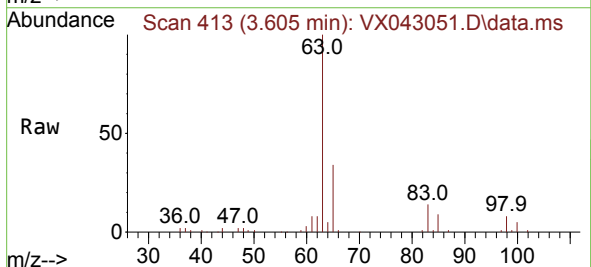
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

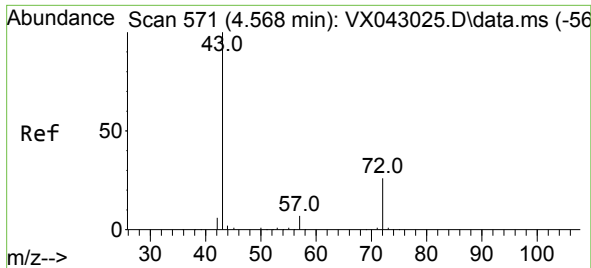
Tgt Ion: 43 Resp: 603991
Ion Ratio Lower Upper
43 100
86 10.7 7.8 11.8



#24
1,1-Dichloroethane
Concen: 19.401 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 63 Resp: 52956
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.8
100 4.7 2.1 6.5

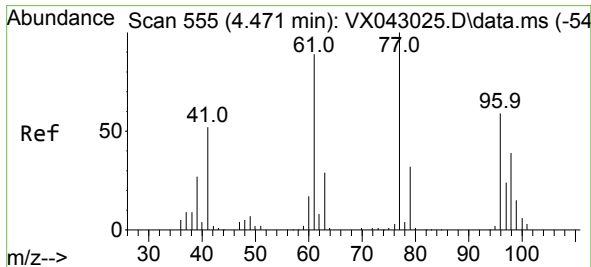
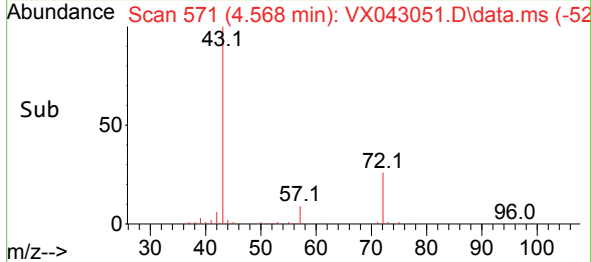
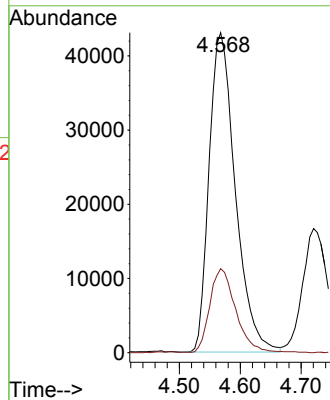
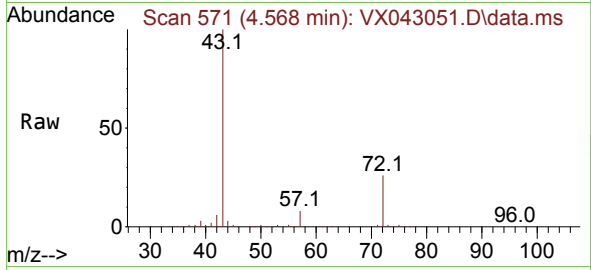




#25
2-Butanone
Concen: 96.059 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

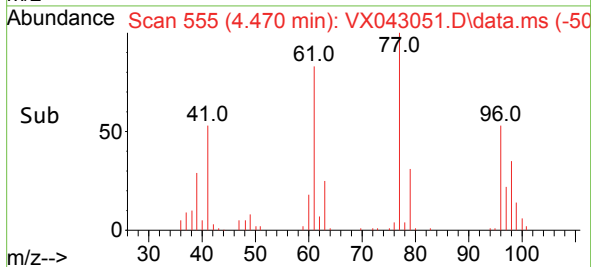
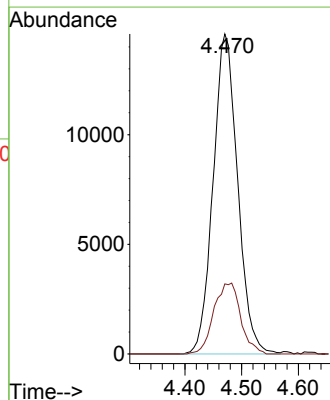
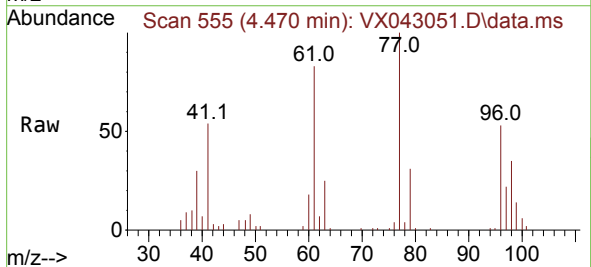
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

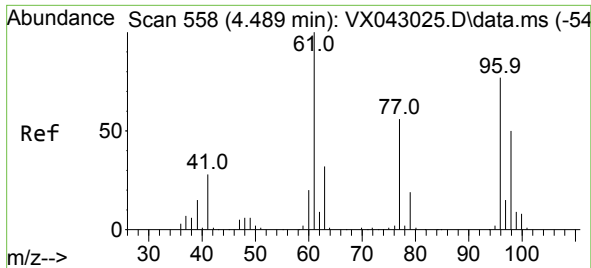
Tgt Ion: 43 Resp: 128662
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.153 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 77 Resp: 43823
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.134 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

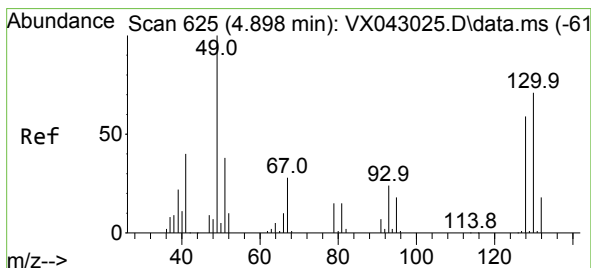
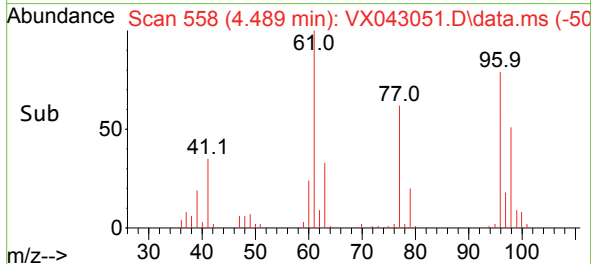
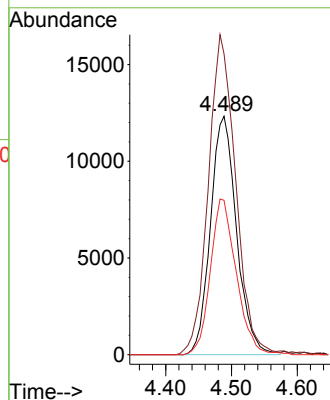
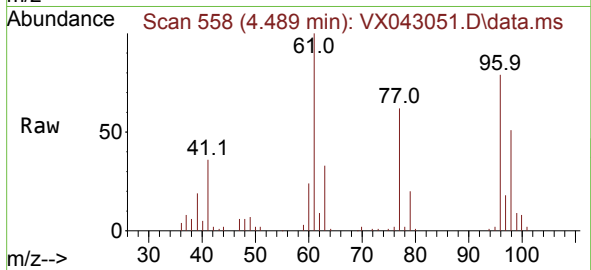
Tgt Ion: 96 Resp: 34059

Ion Ratio Lower Upper

96 100

61 141.3 0.0 312.2

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 18.538 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

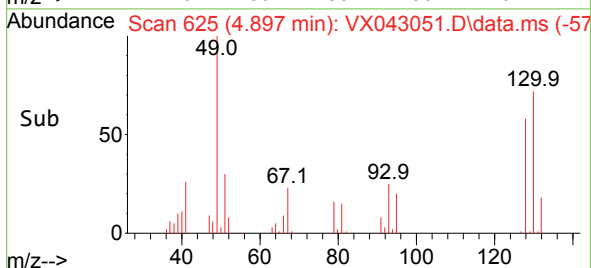
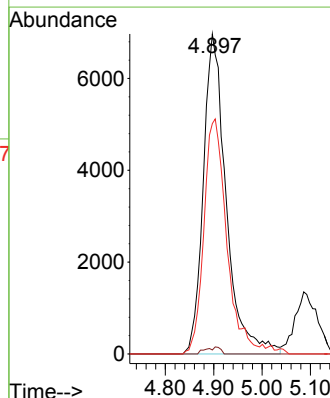
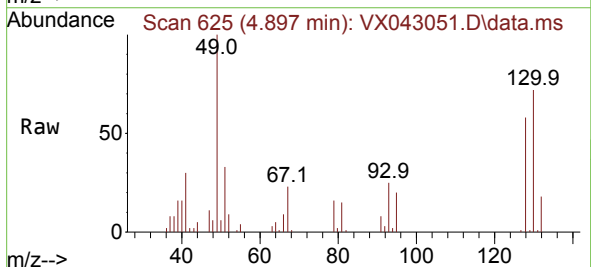
Tgt Ion: 49 Resp: 22891

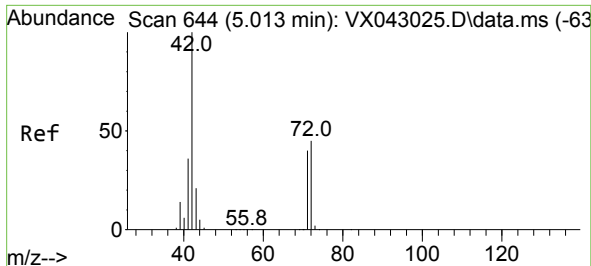
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 72.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.164 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

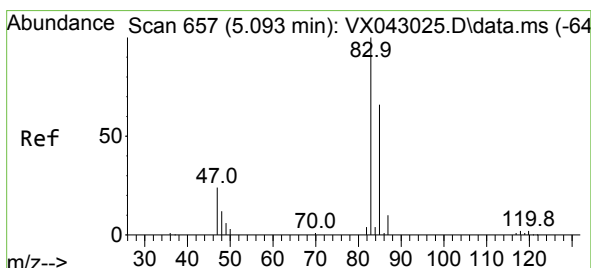
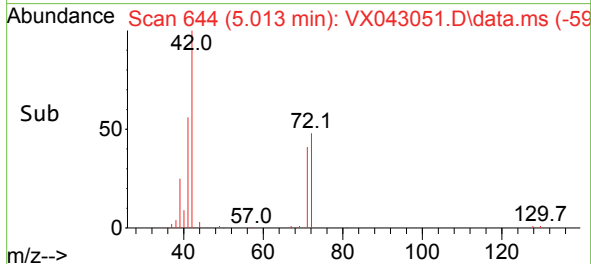
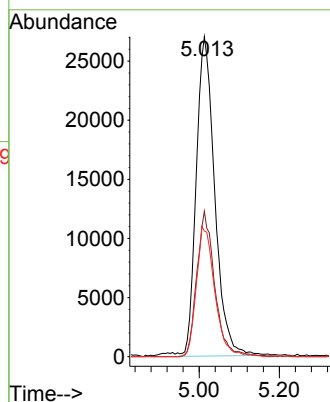
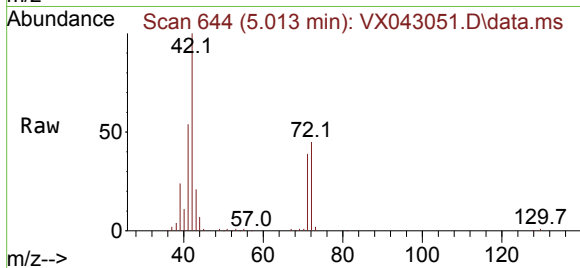
Tgt Ion: 42 Resp: 86488

Ion Ratio Lower Upper

42 100

72 44.1 34.2 51.4

71 40.6 32.2 48.2



#30

Chloroform

Concen: 19.200 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043051.D

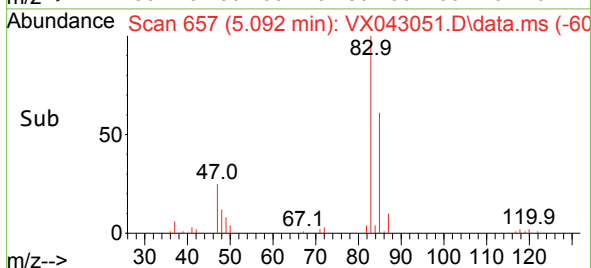
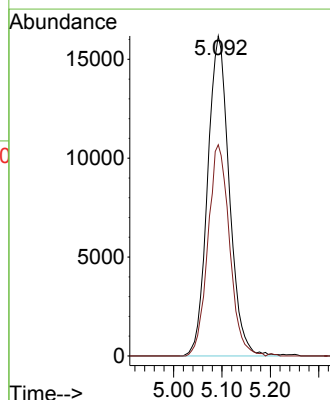
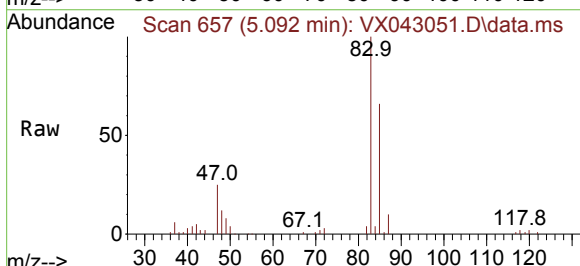
Acq: 15 Aug 2024 10:29

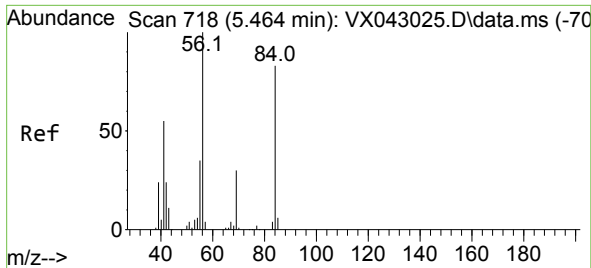
Tgt Ion: 83 Resp: 50345

Ion Ratio Lower Upper

83 100

85 66.0 50.3 75.5

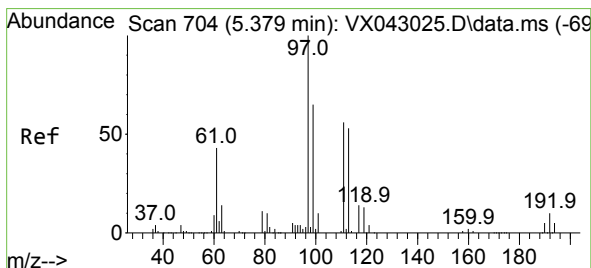
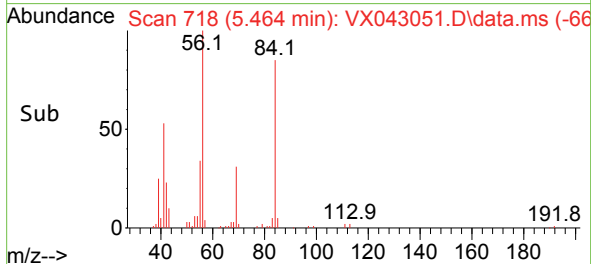
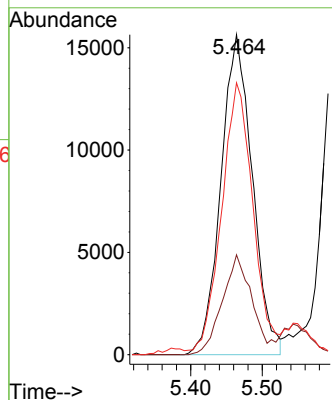
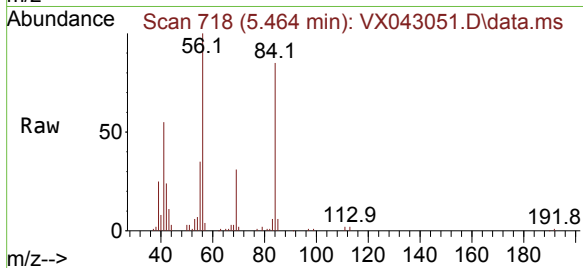




#31
Cyclohexane
Concen: 18.576 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

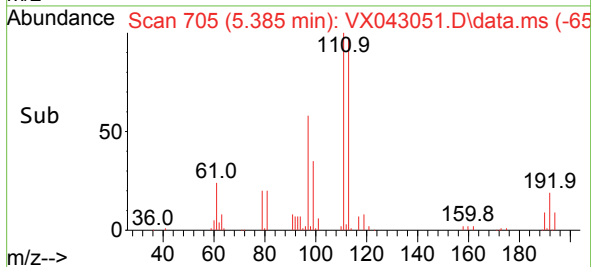
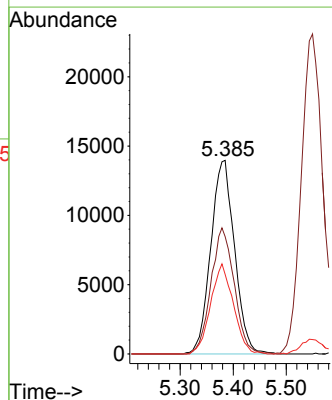
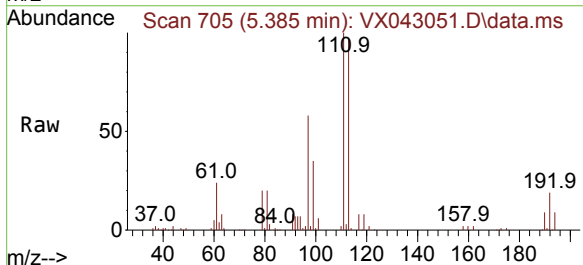
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

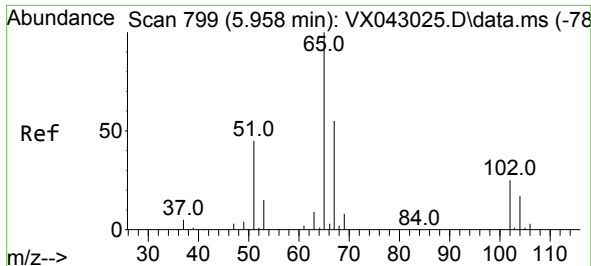
Tgt Ion:	56	Resp:	47689
Ion	Ratio	Lower	Upper
56	100		
69	31.2	23.4	35.2
84	83.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.908 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion:	97	Resp:	43578
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.1	76.7
61	44.5	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 53.054 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

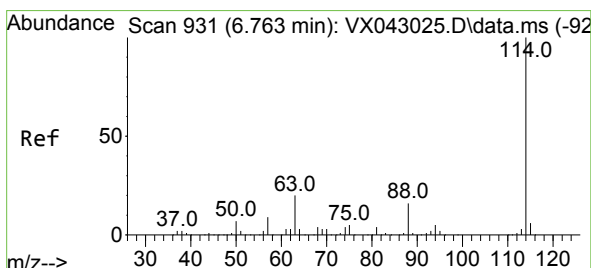
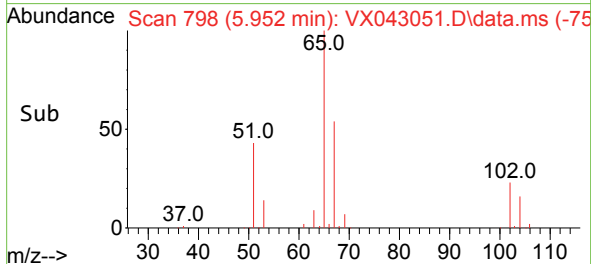
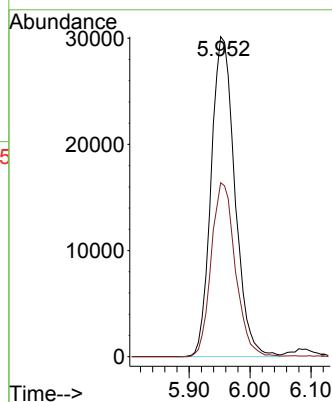
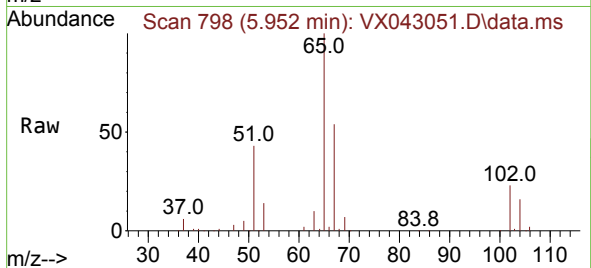
VX0815WBS01

Tgt Ion: 65 Resp: 81730

Ion Ratio Lower Upper

65 100

67 55.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.007 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

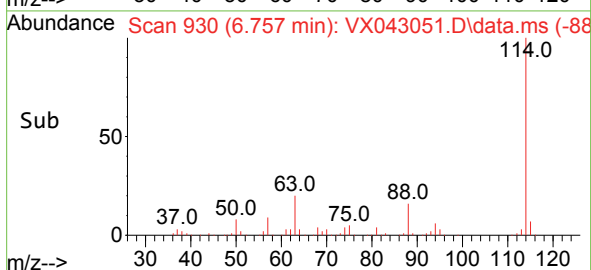
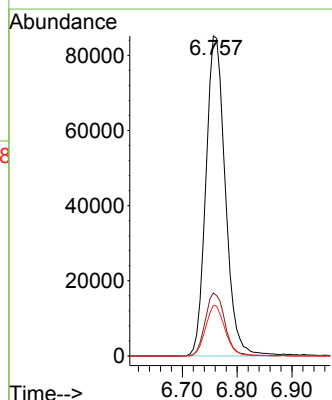
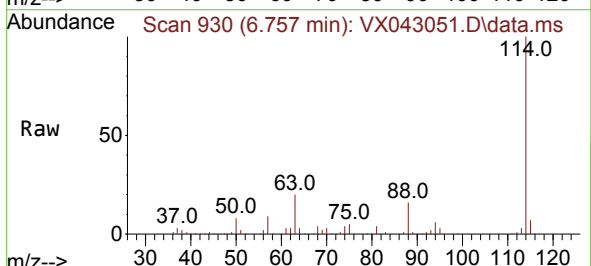
Tgt Ion: 114 Resp: 209126

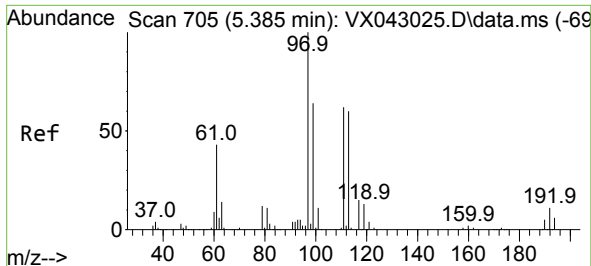
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 15.8 0.0 36.6

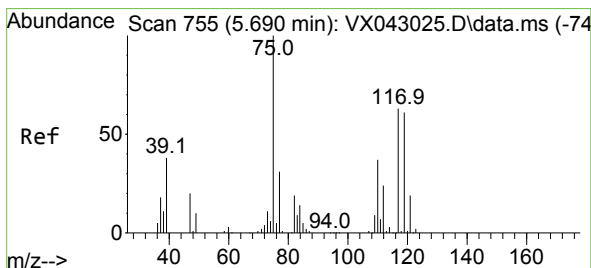
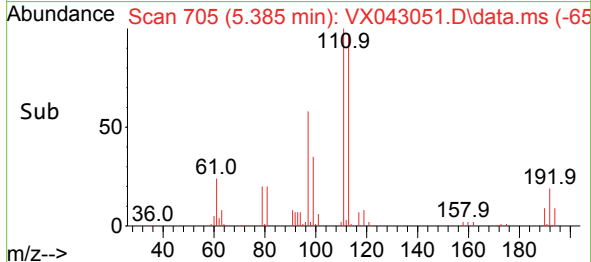
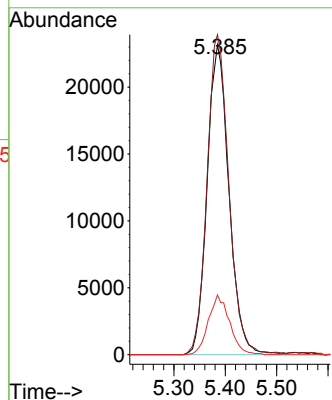
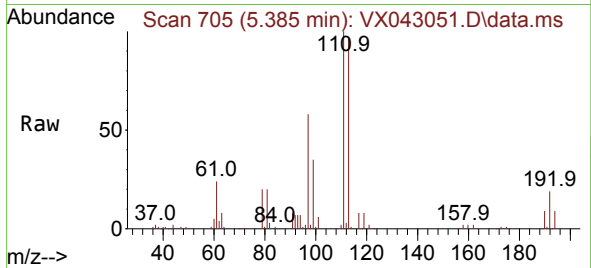




#35
Dibromofluoromethane
Concen: 52.718 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

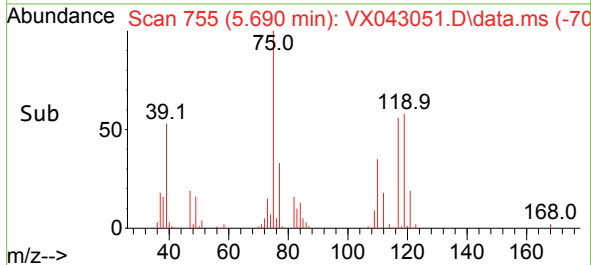
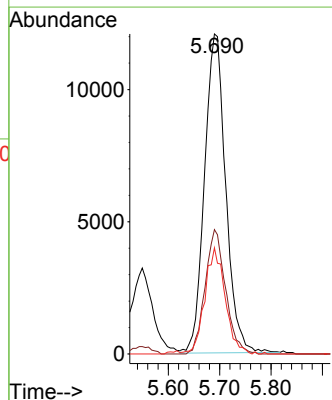
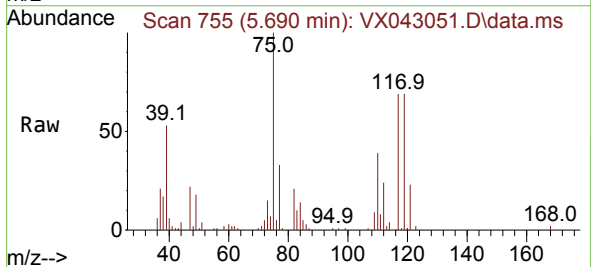
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

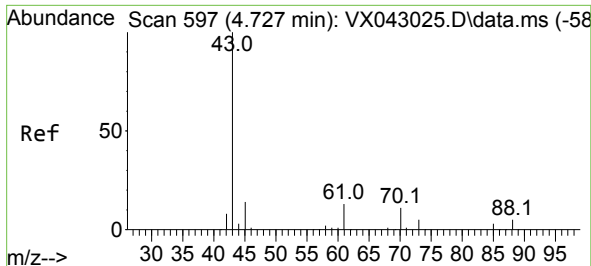
Tgt Ion:113 Resp: 68203
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.268 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 75 Resp: 34631
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 20.299 ug/l

RT: 4.720 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

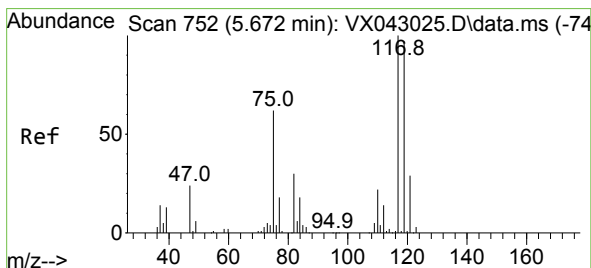
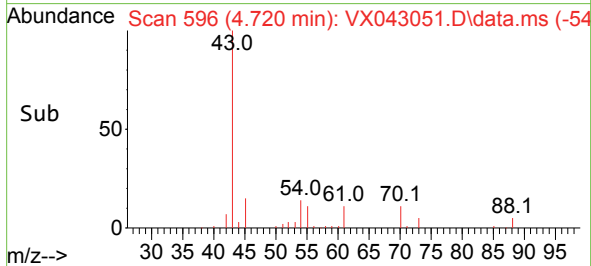
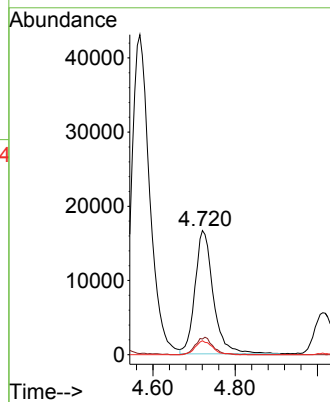
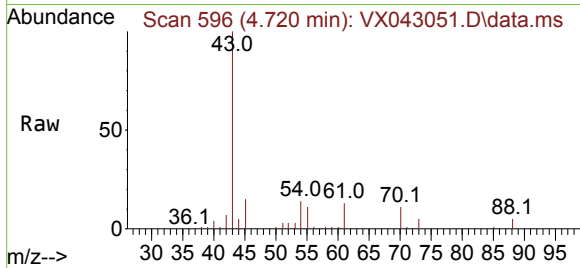
Tgt Ion: 43 Resp: 51394

Ion Ratio Lower Upper

43 100

61 13.3 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.775 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

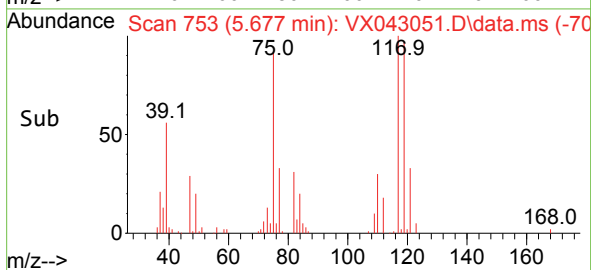
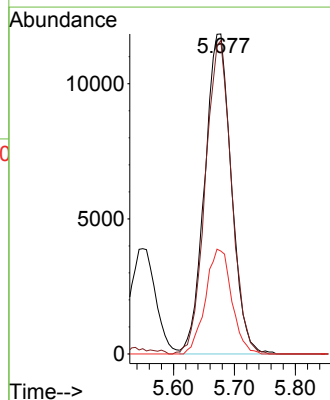
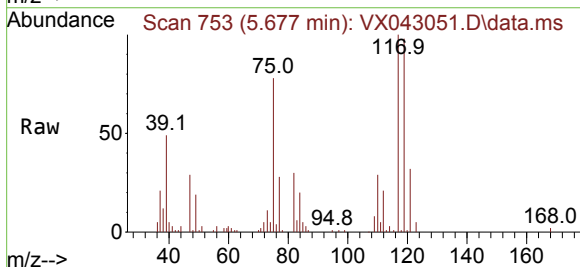
Tgt Ion: 117 Resp: 35938

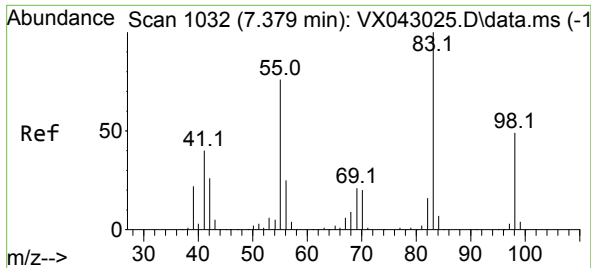
Ion Ratio Lower Upper

117 100

119 97.9 78.2 117.2

121 32.1 24.4 36.6

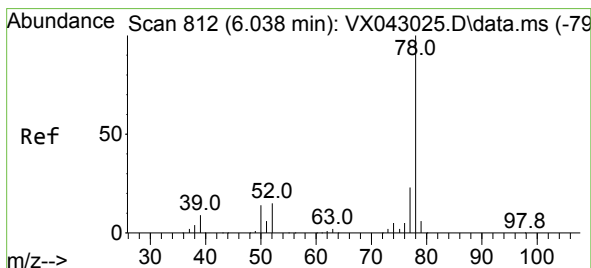
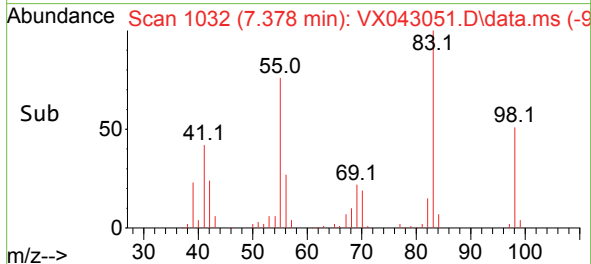
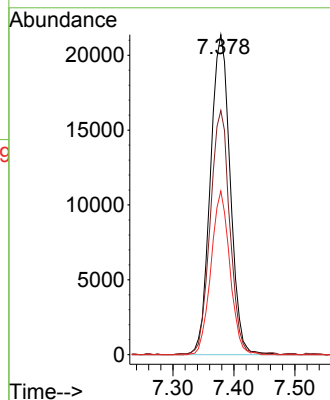
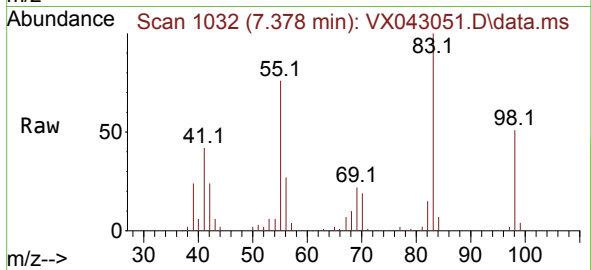




#39
Methylcyclohexane
Concen: 19.402 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

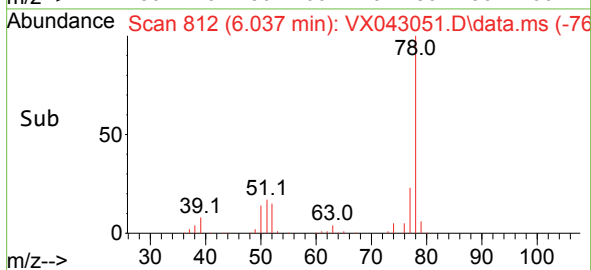
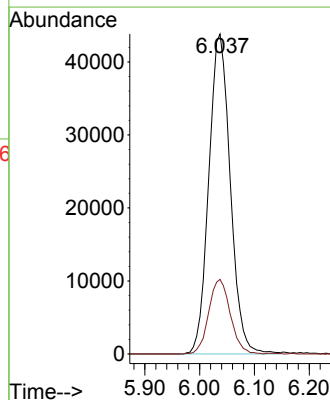
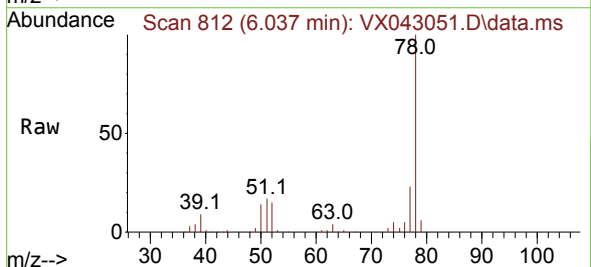
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

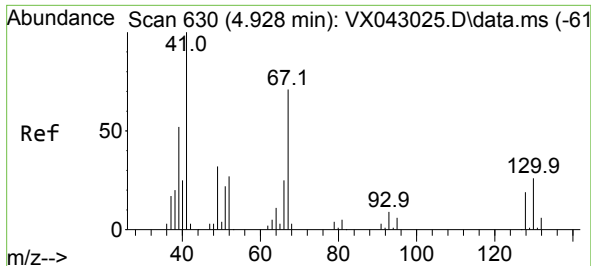
Tgt Ion: 83 Resp: 48278
Ion Ratio Lower Upper
83 100
55 76.3 64.6 97.0
98 51.2 36.7 55.1



#40
Benzene
Concen: 19.473 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 78 Resp: 119236
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

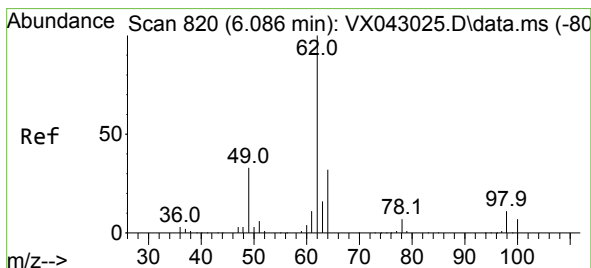
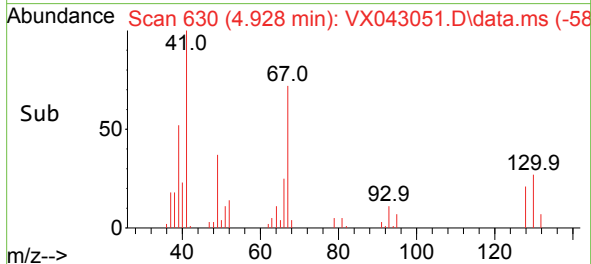
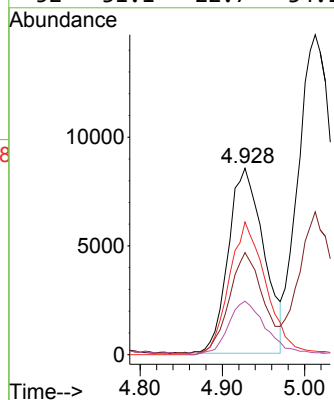
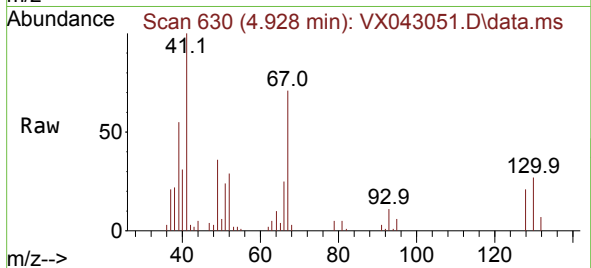




#41
Methacrylonitrile
Concen: 19.151 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

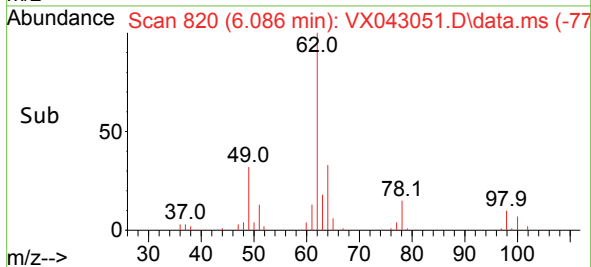
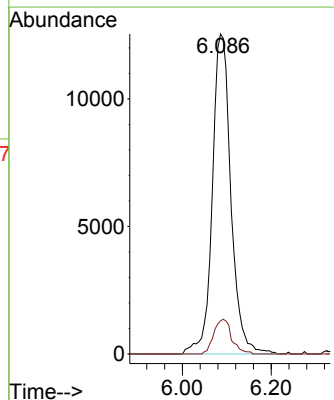
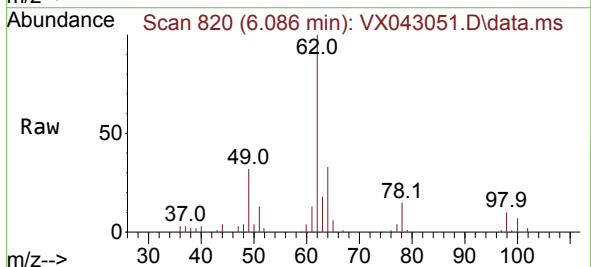
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

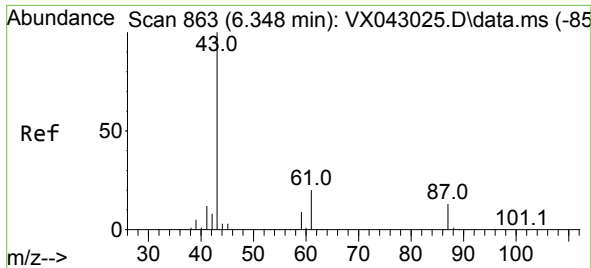
Tgt Ion:	41	Resp:	25554
Ion	Ratio	Lower	Upper
41	100		
39	50.7	45.2	67.8
67	75.2	52.6	78.8
52	31.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.431 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion:	62	Resp:	36389
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.361 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

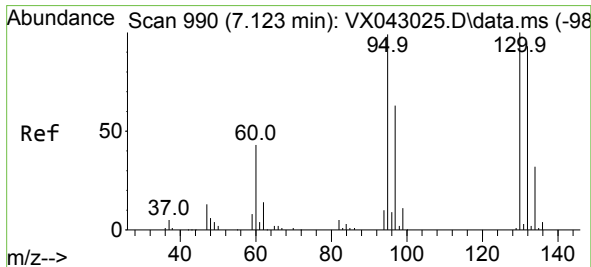
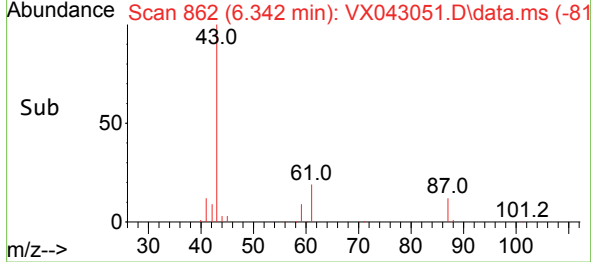
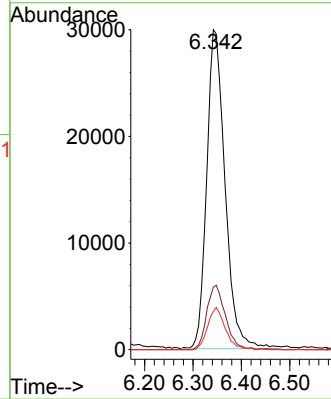
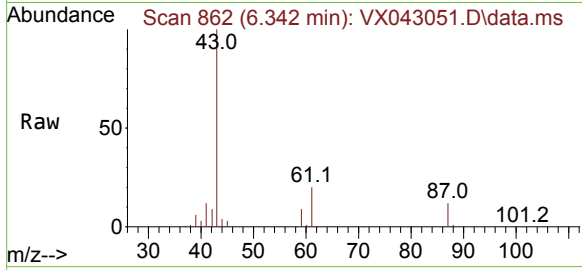
Tgt Ion: 43 Resp: 79091

Ion Ratio Lower Upper

43 100

61 20.4 15.2 22.8

87 12.7 9.8 14.6



#44

Trichloroethene

Concen: 20.123 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043051.D

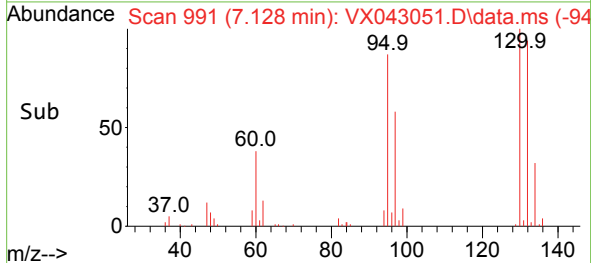
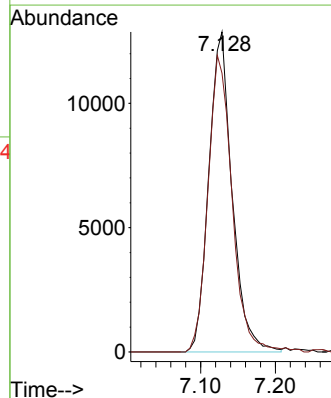
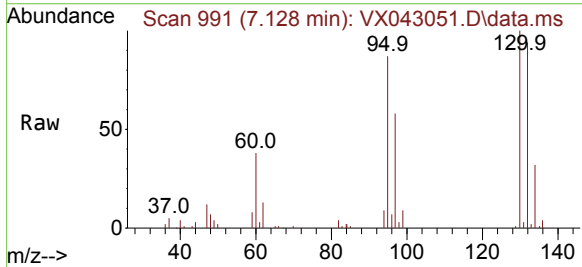
Acq: 15 Aug 2024 10:29

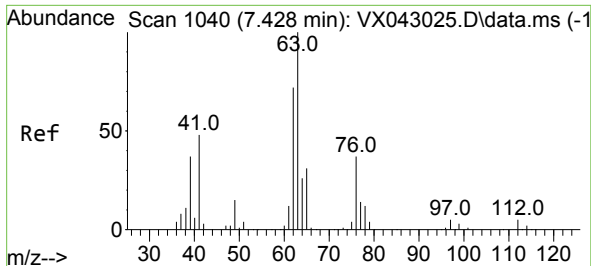
Tgt Ion:130 Resp: 27902

Ion Ratio Lower Upper

130 100

95 87.1 0.0 204.4

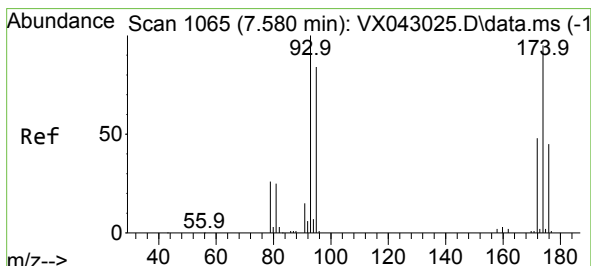
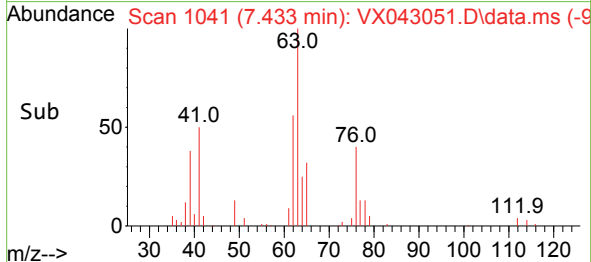
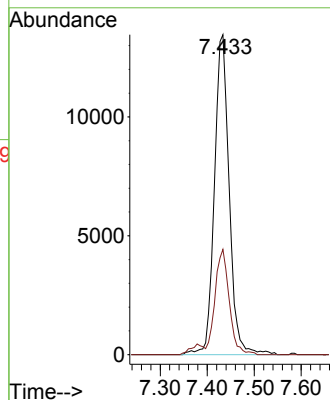
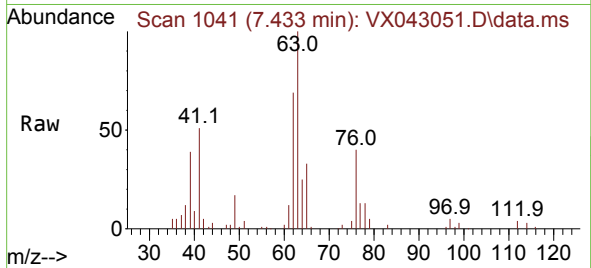




#45
1,2-Dichloropropane
Concen: 19.511 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

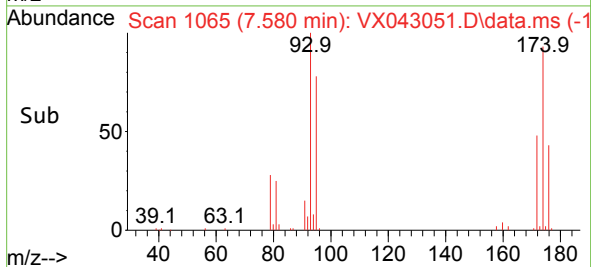
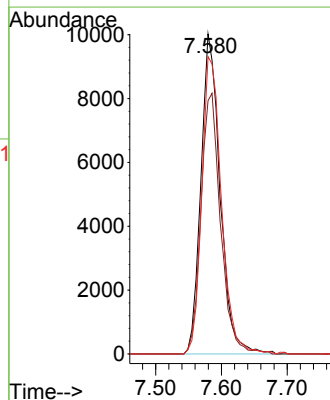
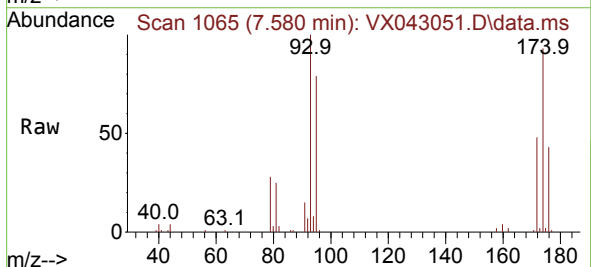
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

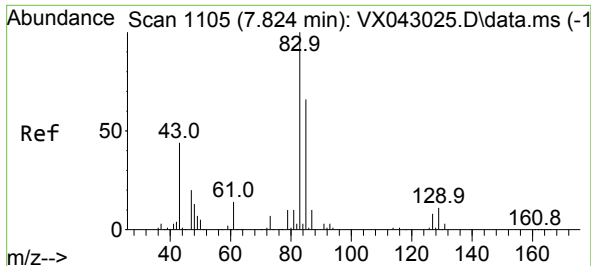
Tgt Ion: 63 Resp: 29400
Ion Ratio Lower Upper
63 100
65 32.9 24.3 36.5



#46
Dibromomethane
Concen: 19.745 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 93 Resp: 20343
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 95.3 69.4 104.0

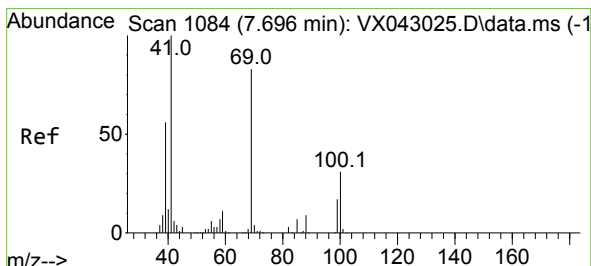
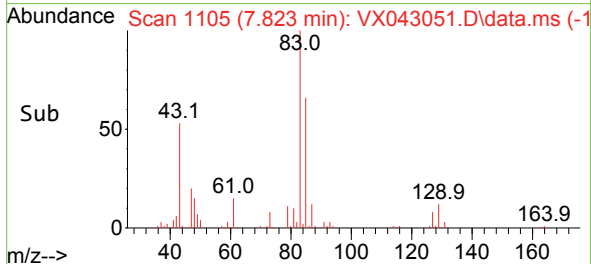
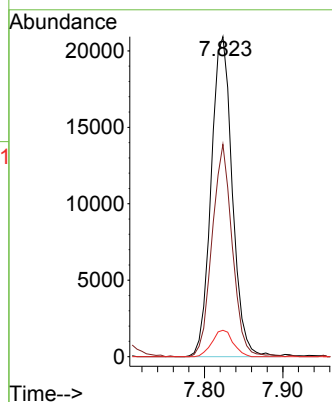
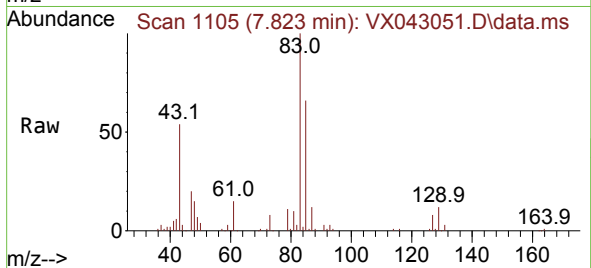




#47
Bromodichloromethane
Concen: 19.601 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

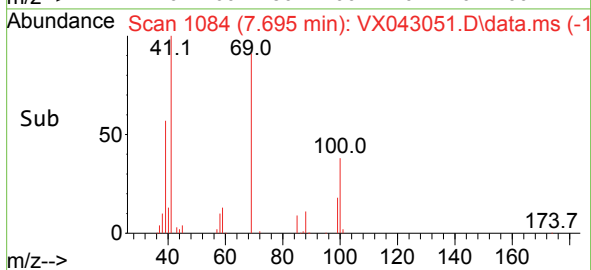
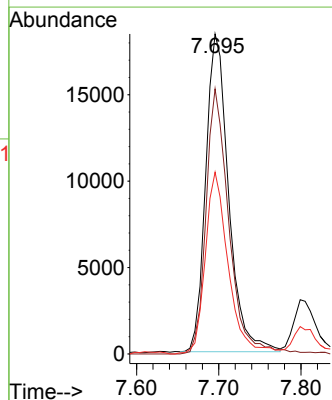
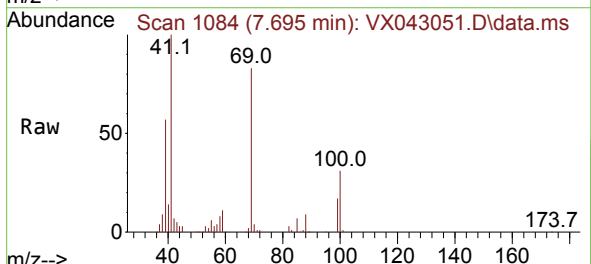
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

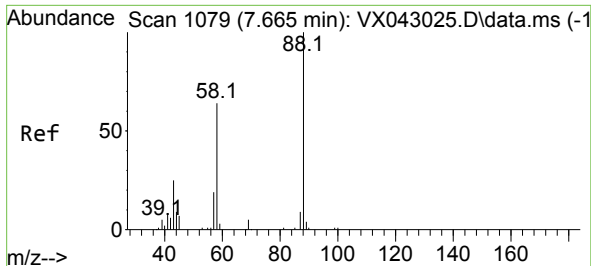
Tgt Ion: 83 Resp: 39211
Ion Ratio Lower Upper
83 100
85 66.4 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 18.570 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 41 Resp: 35663
Ion Ratio Lower Upper
41 100
69 83.1 59.2 88.8
39 57.5 47.7 71.5

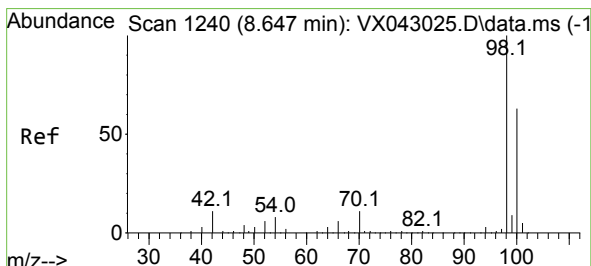
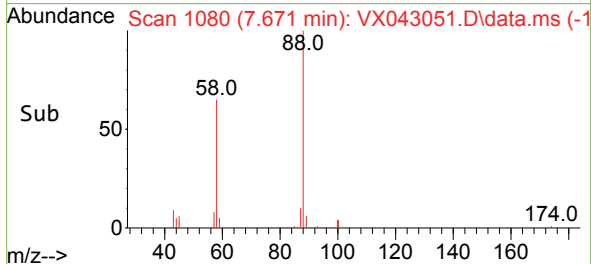
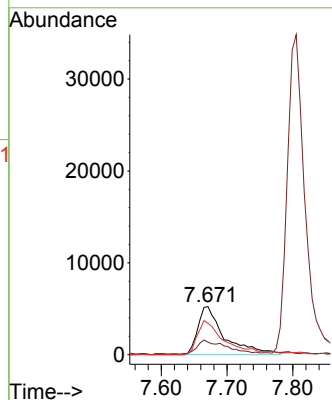
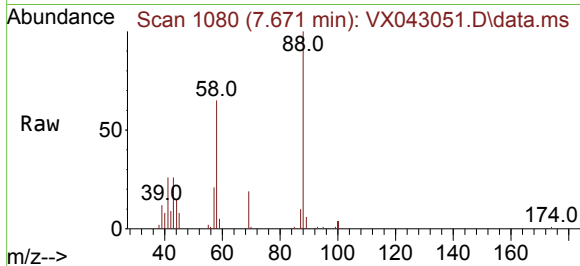




#49
1,4-Dioxane
Concen: 369.109 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

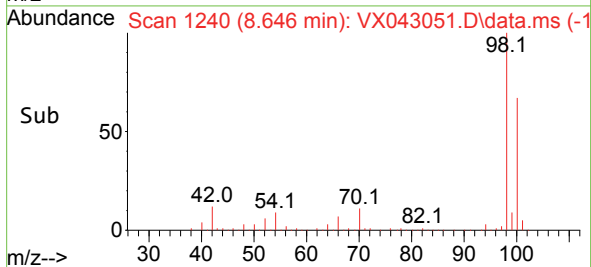
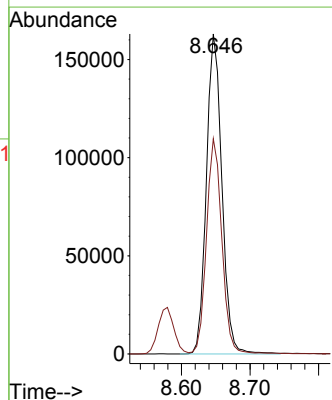
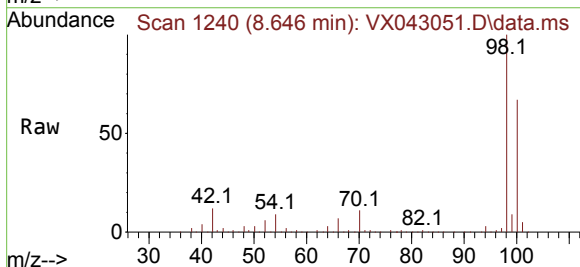
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

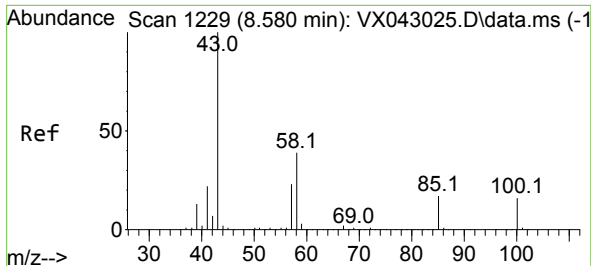
Tgt Ion: 88 Resp: 14723
Ion Ratio Lower Upper
88 100
43 31.7 0.0 0.0#
58 73.3 60.1 90.1



#50
Toluene-d8
Concen: 51.381 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.001 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 98 Resp: 256602
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7

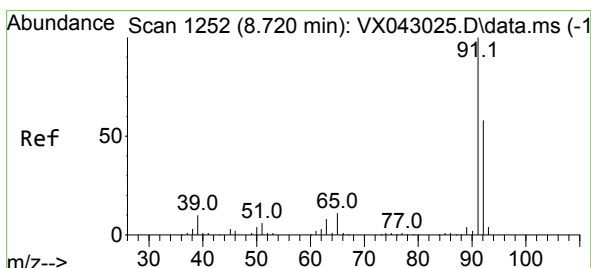
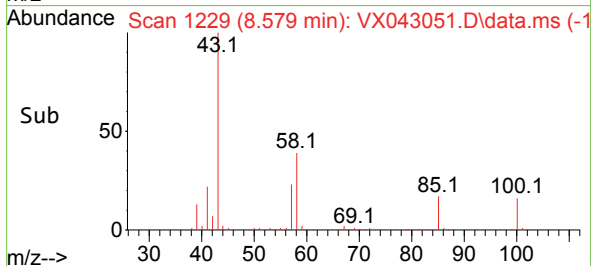
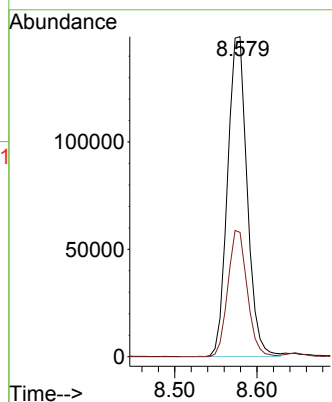
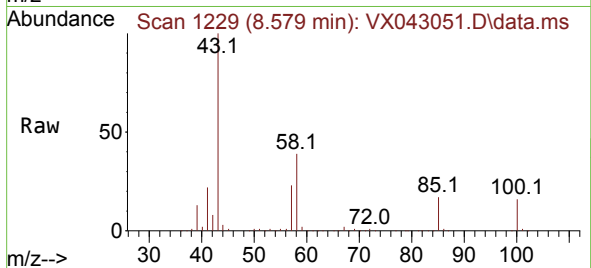




#51
4-Methyl-2-Pentanone
Concen: 94.838 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

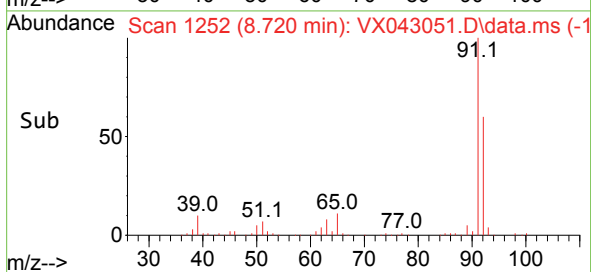
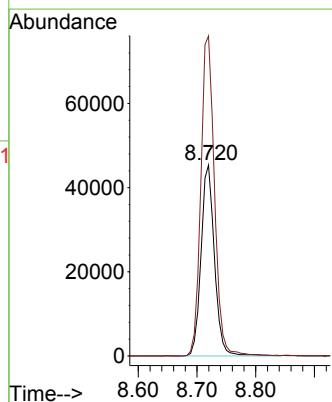
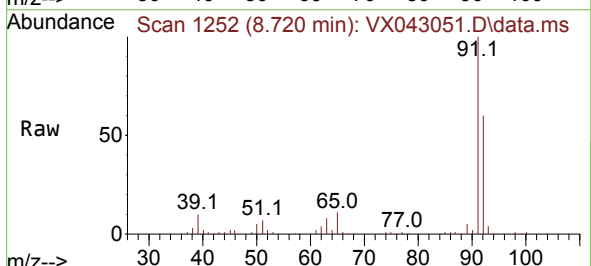
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

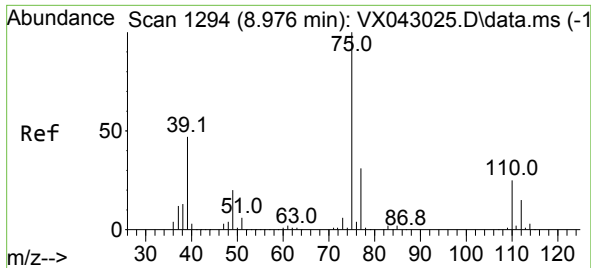
Tgt Ion: 43 Resp: 246210
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6



#52
Toluene
Concen: 19.404 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 92 Resp: 71772
Ion Ratio Lower Upper
92 100
91 171.0 134.2 201.2

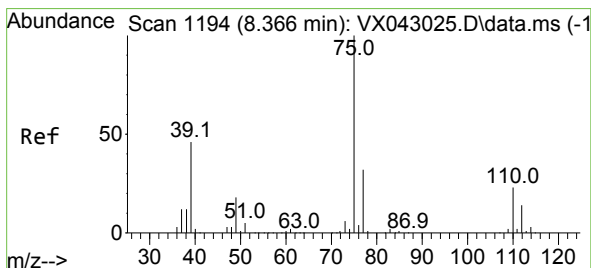
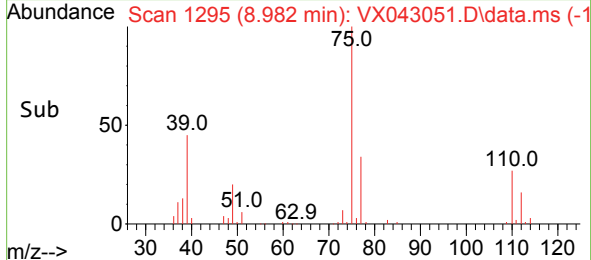
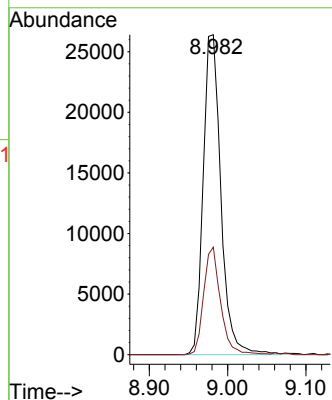
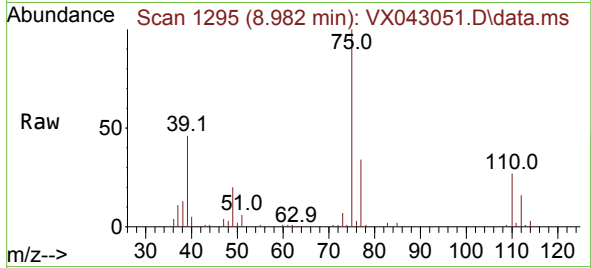




#53
 t-1,3-Dichloropropene
 Concen: 18.937 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX043051.D
 Acq: 15 Aug 2024 10:29

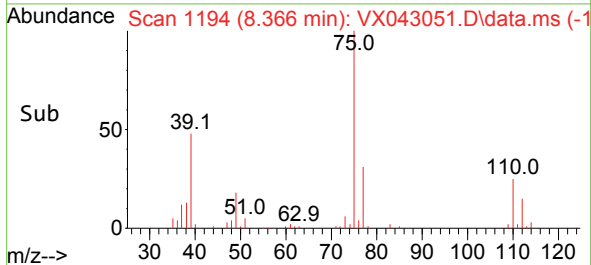
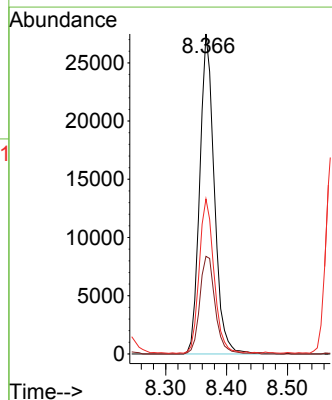
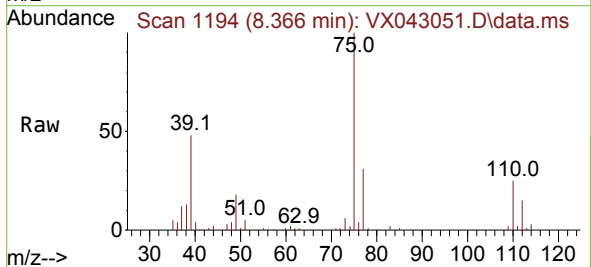
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

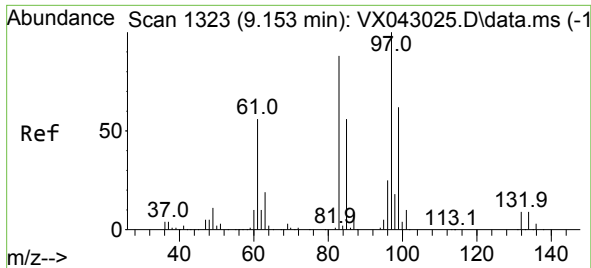
Tgt Ion: 75 Resp: 41369
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.999 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043051.D
 Acq: 15 Aug 2024 10:29

Tgt Ion: 75 Resp: 45649
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9
 39 48.2 46.7 70.1

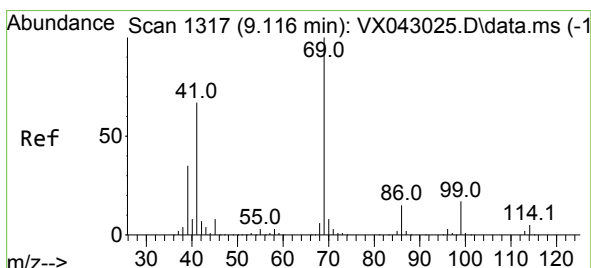
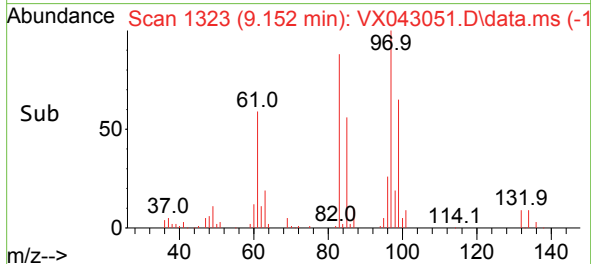
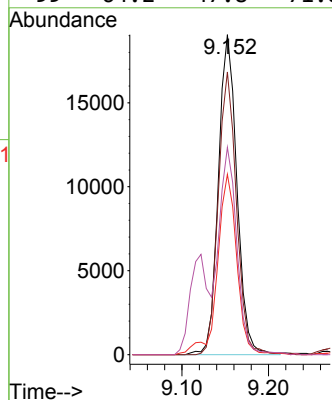
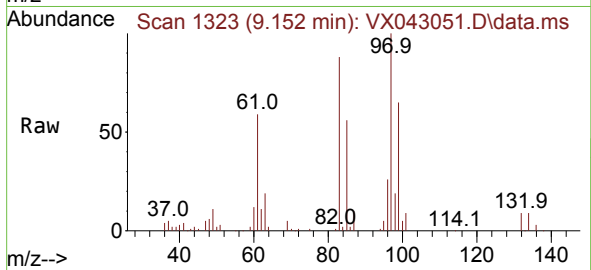




#55
 1,1,2-Trichloroethane
 Concen: 19.510 ug/l
 RT: 9.152 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043051.D
 Acq: 15 Aug 2024 10:29

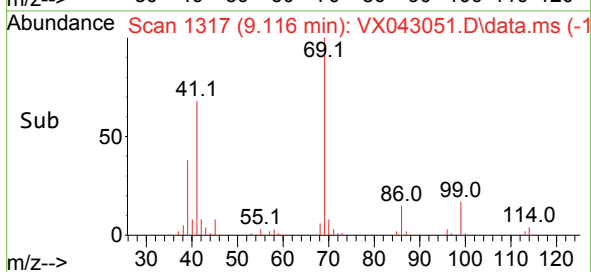
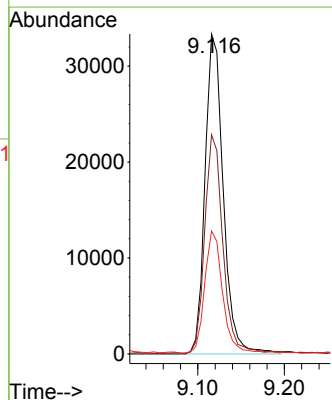
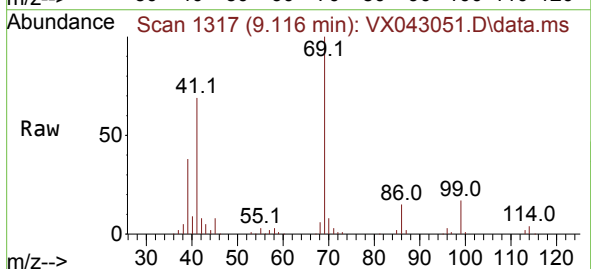
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

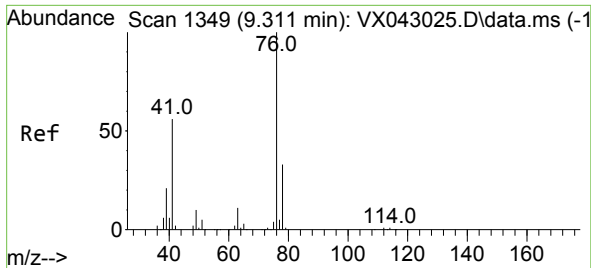
Tgt Ion: 97	Resp: 28345
Ion Ratio	Lower Upper
97 100	
83 88.3	65.8 98.8
85 56.0	41.6 62.4
99 64.2	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 18.563 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX043051.D
 Acq: 15 Aug 2024 10:29

Tgt Ion: 69	Resp: 48835
Ion Ratio	Lower Upper
69 100	
41 69.0	56.8 85.2
39 37.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.798 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

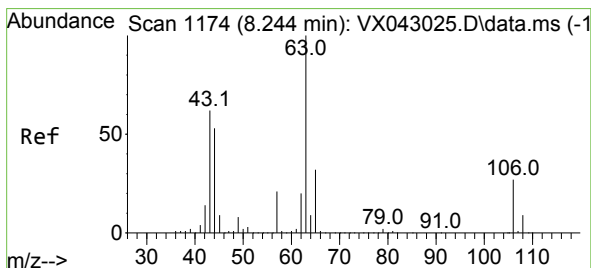
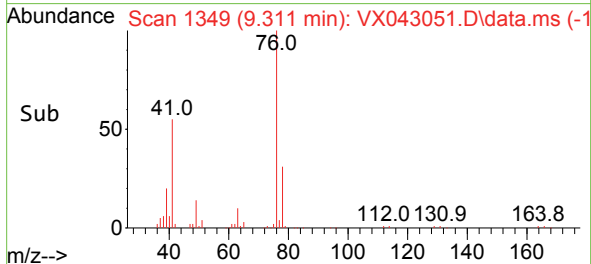
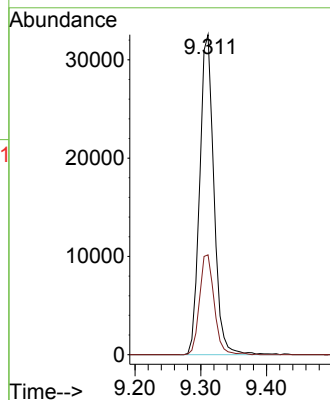
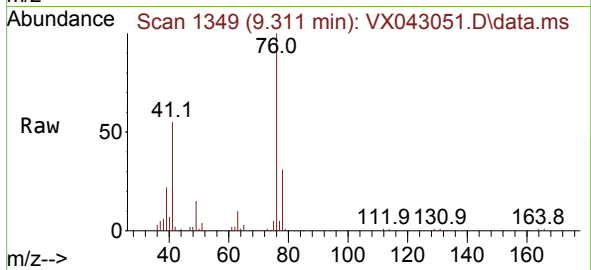
VX0815WBS01

Tgt Ion: 76 Resp: 48745

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.204 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX043051.D

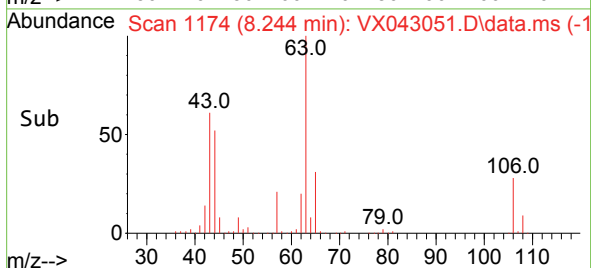
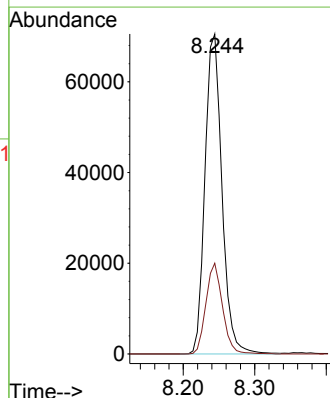
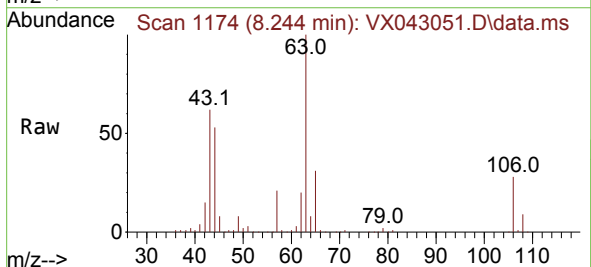
Acq: 15 Aug 2024 10:29

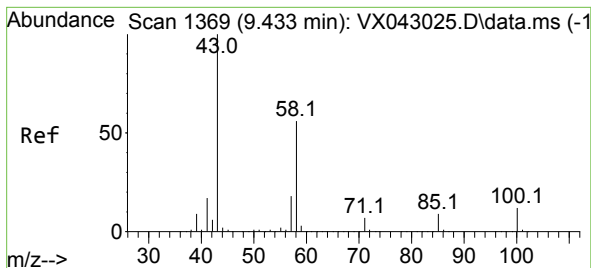
Tgt Ion: 63 Resp: 116297

Ion Ratio Lower Upper

63 100

106 27.7 22.5 33.7





#59

2-Hexanone

Concen: 95.521 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

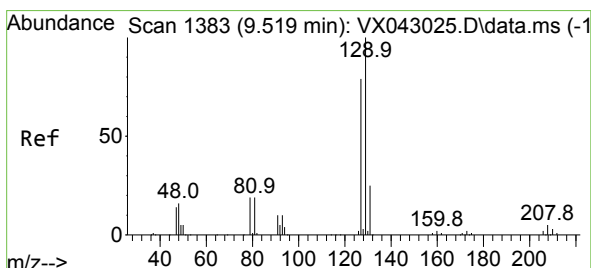
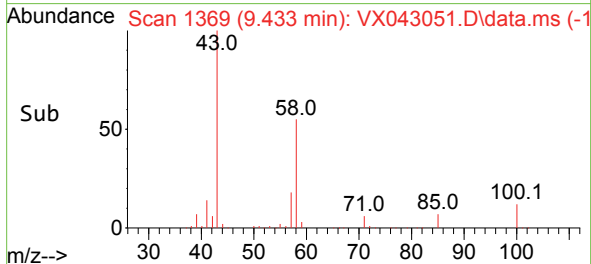
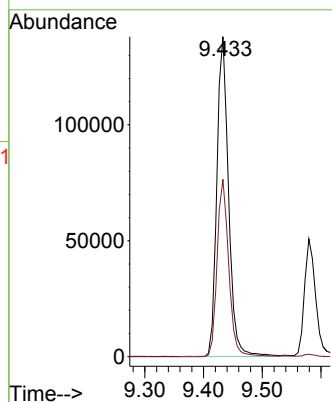
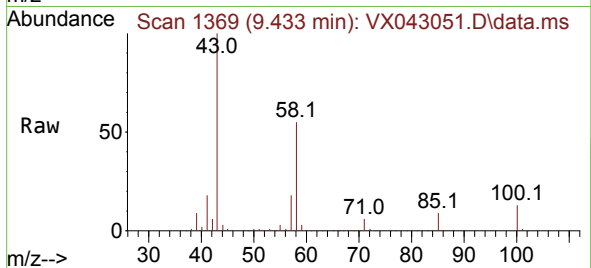
VX0815WBS01

Tgt Ion: 43 Resp: 190564

Ion Ratio Lower Upper

43 100

58 55.2 26.2 78.5



#60

Dibromochloromethane

Concen: 19.796 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX043051.D

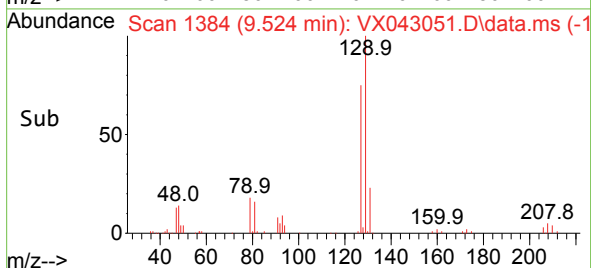
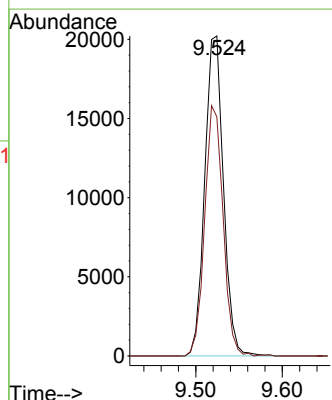
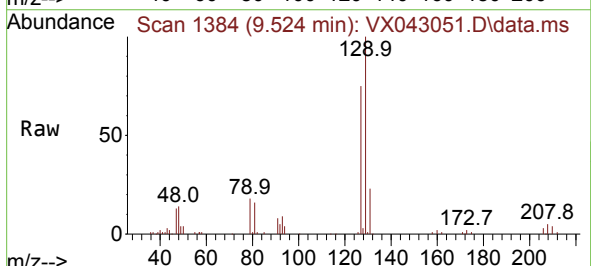
Acq: 15 Aug 2024 10:29

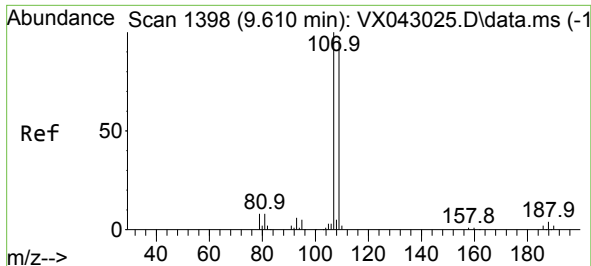
Tgt Ion: 129 Resp: 30326

Ion Ratio Lower Upper

129 100

127 76.8 38.8 116.4

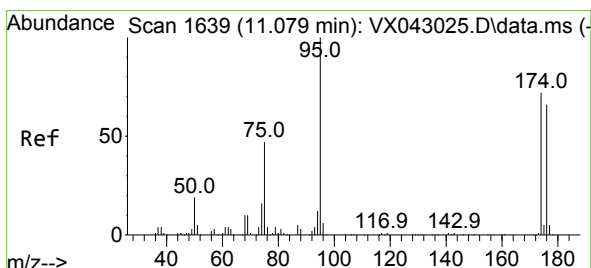
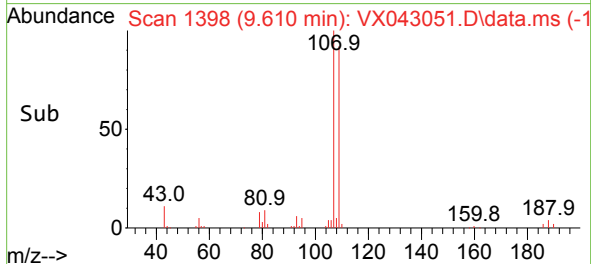
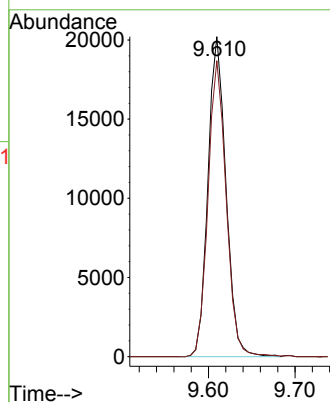
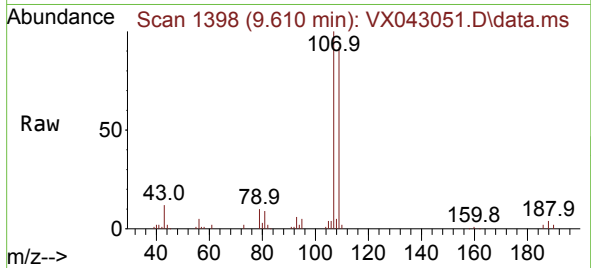




#61
1,2-Dibromoethane
Concen: 19.928 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

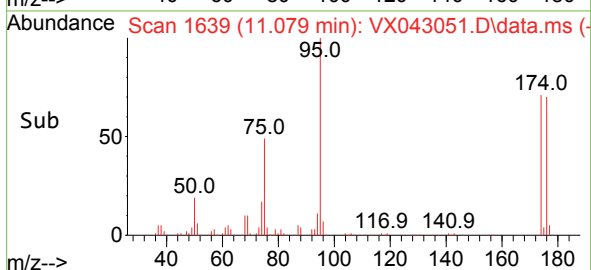
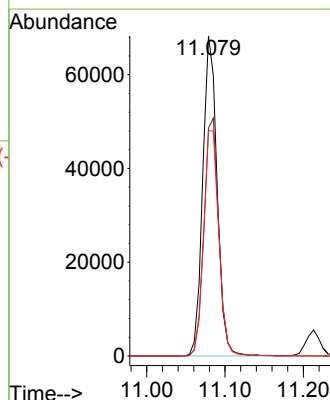
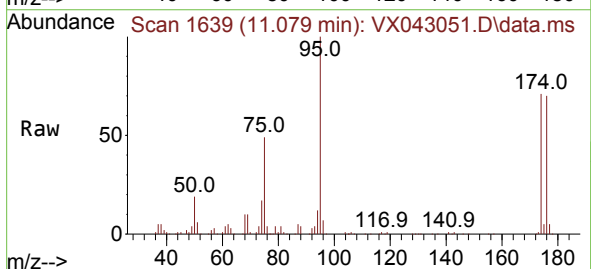
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

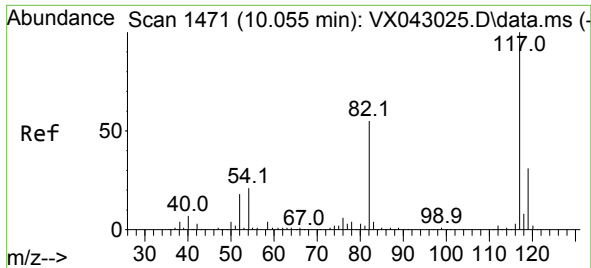
Tgt Ion:107 Resp: 29196
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.943 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 95 Resp: 86818
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 73.8 0.0 131.0

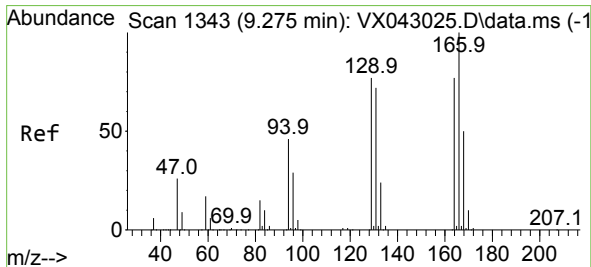
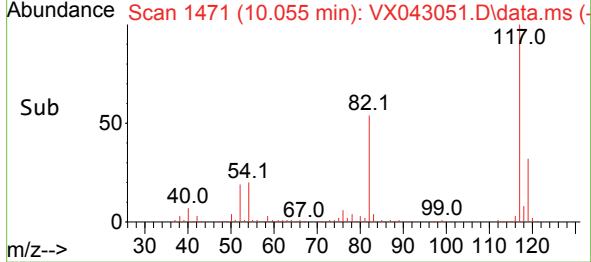
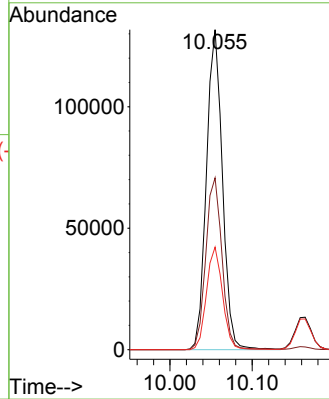
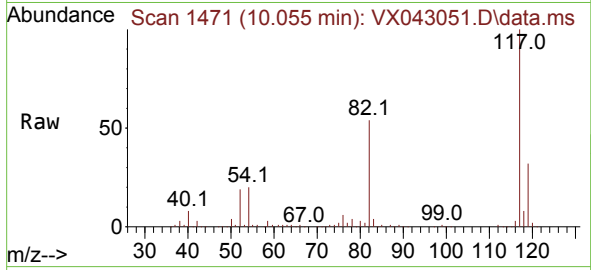




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

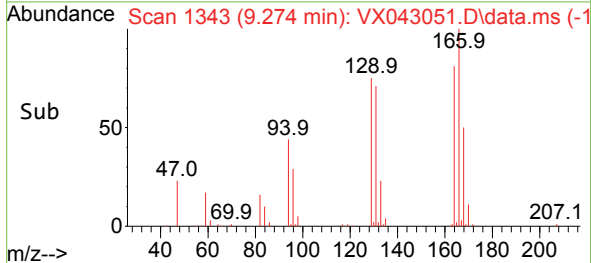
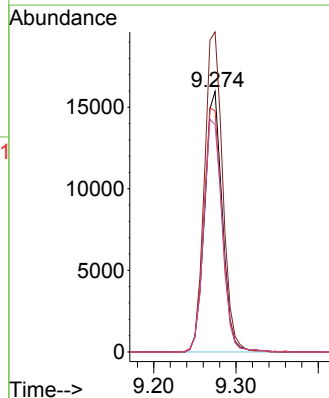
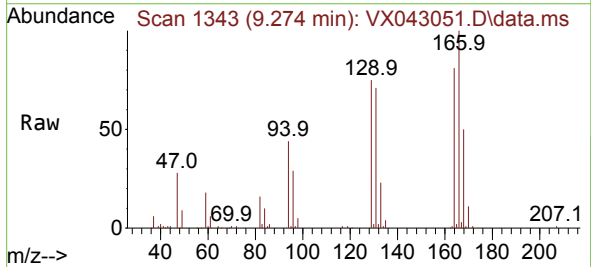
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

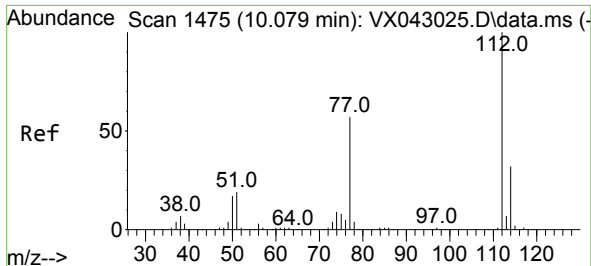
Tgt Ion:117 Resp: 177933
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 20.695 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion:164 Resp: 23765
Ion Ratio Lower Upper
164 100
166 122.8 102.7 154.1
129 92.5 80.4 120.6
131 87.2 76.5 114.7

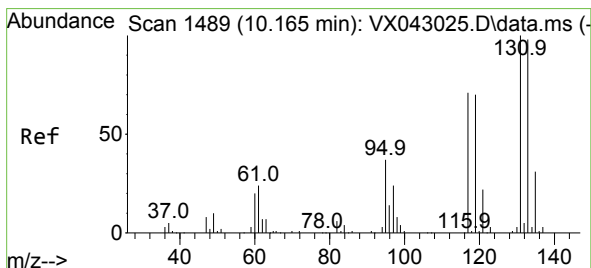
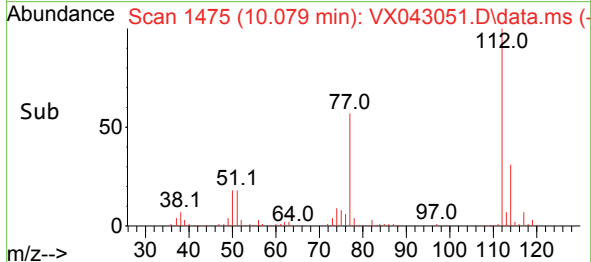
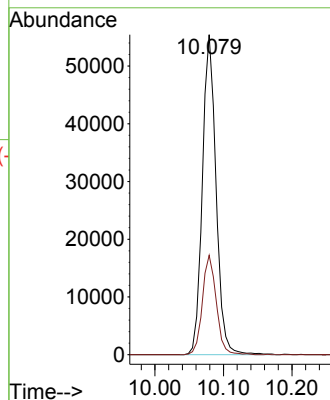
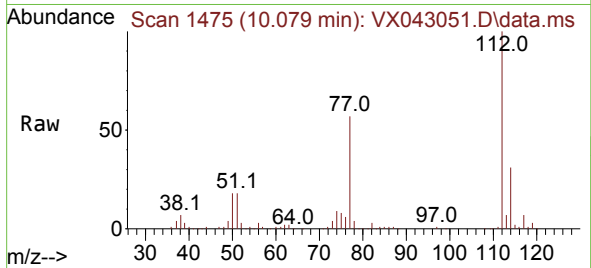




#65
Chlorobenzene
Concen: 20.083 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

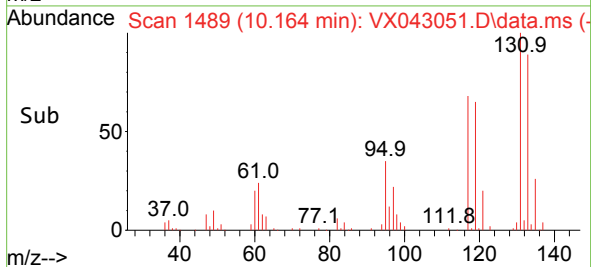
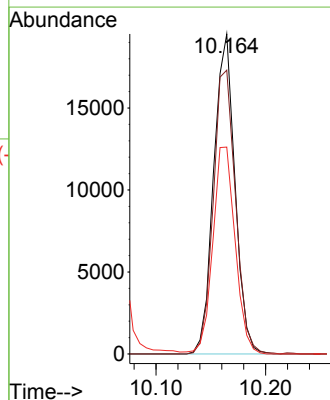
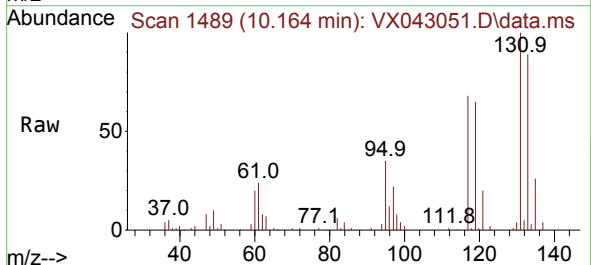
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

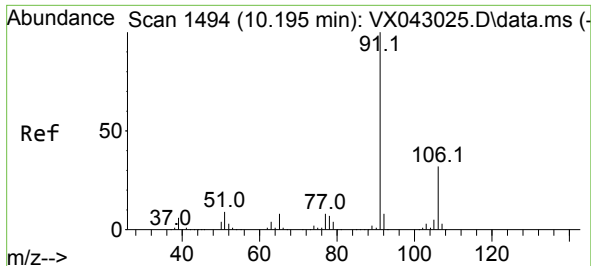
Tgt Ion:112 Resp: 77094
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.260 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion:131 Resp: 26207
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.4
119 68.3 32.2 96.6





#67

Ethyl Benzene

Concen: 19.759 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

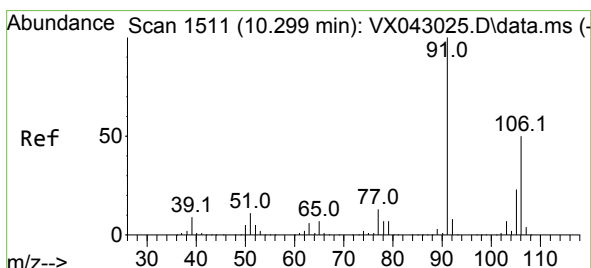
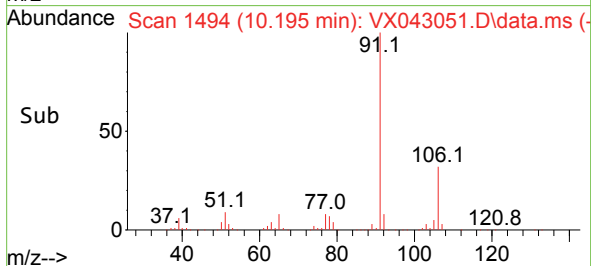
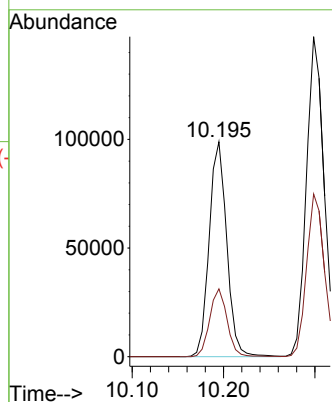
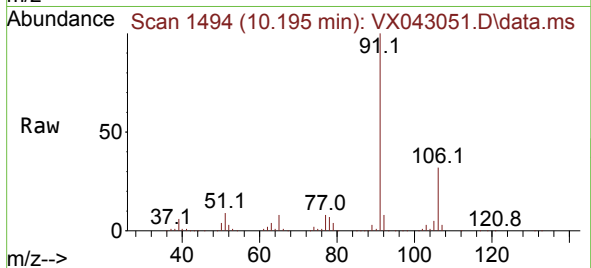
VX0815WBS01

Tgt Ion: 91 Resp: 131807

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 40.255 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043051.D

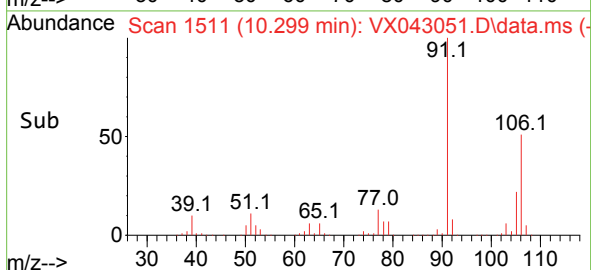
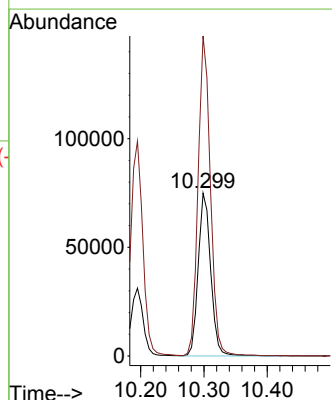
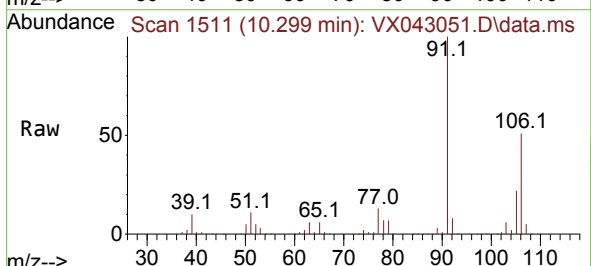
Acq: 15 Aug 2024 10:29

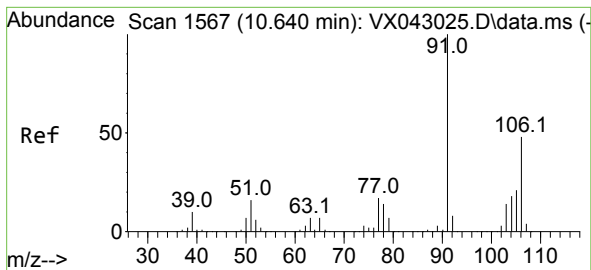
Tgt Ion:106 Resp: 103262

Ion Ratio Lower Upper

106 100

91 193.5 165.5 248.3





#69

o-Xylene

Concen: 19.587 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

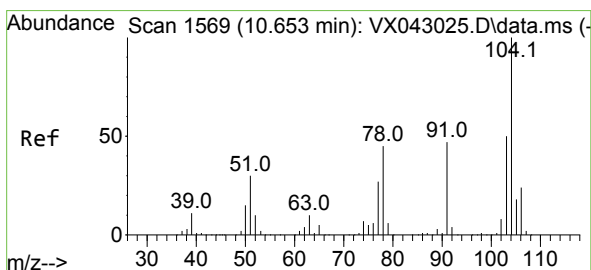
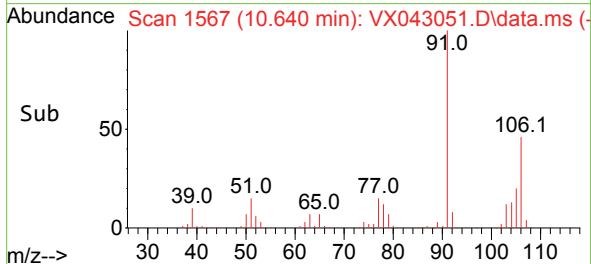
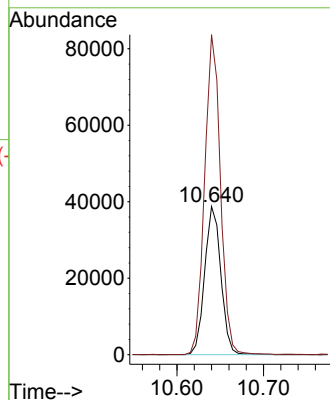
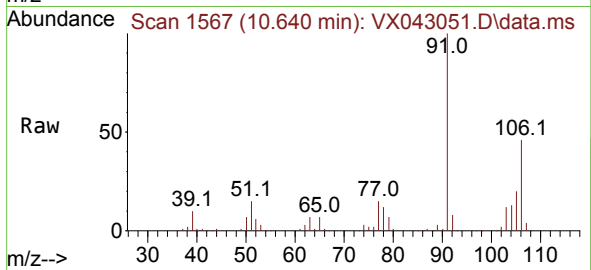
VX0815WBS01

Tgt Ion:106 Resp: 50476

Ion Ratio Lower Upper

106 100

91 211.1 108.9 326.8



#70

Styrene

Concen: 19.484 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

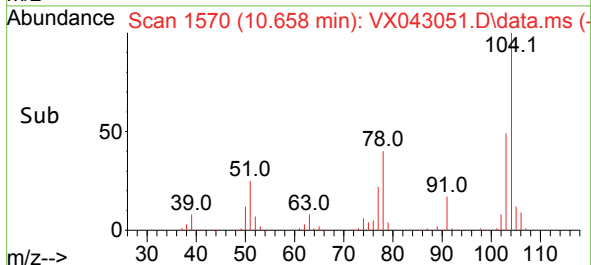
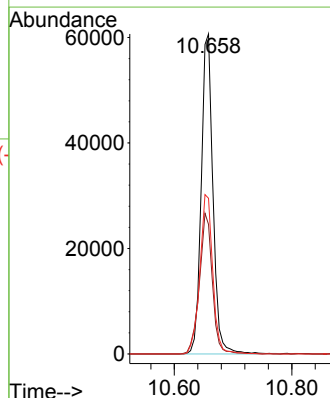
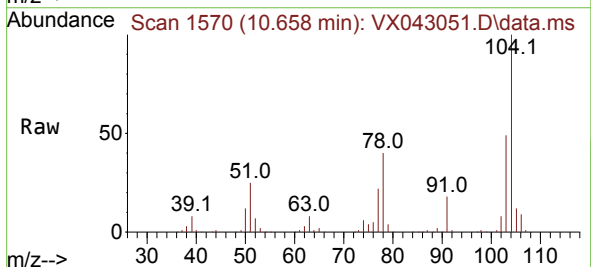
Tgt Ion:104 Resp: 84184

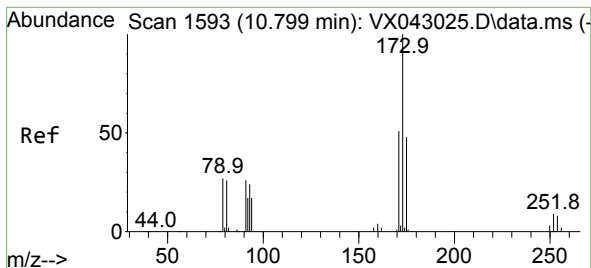
Ion Ratio Lower Upper

104 100

78 48.4 43.6 65.4

103 55.0 43.6 65.4





#71

Bromoform

Concen: 19.382 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

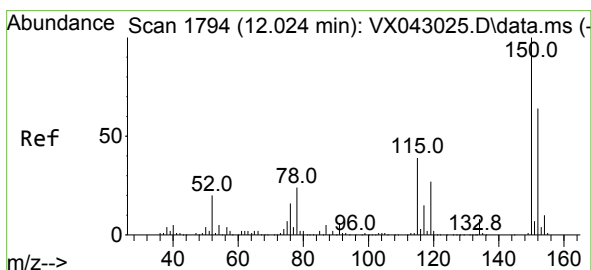
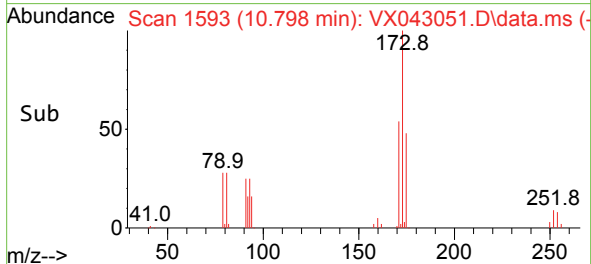
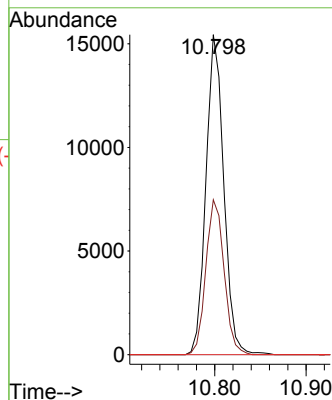
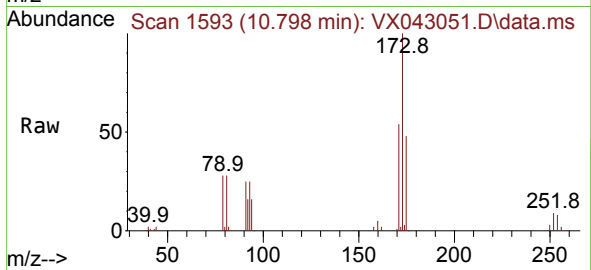
Tgt Ion:173 Resp: 20822

Ion Ratio Lower Upper

173 100

175 49.7 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: VX043051.D

Acq: 15 Aug 2024 10:29

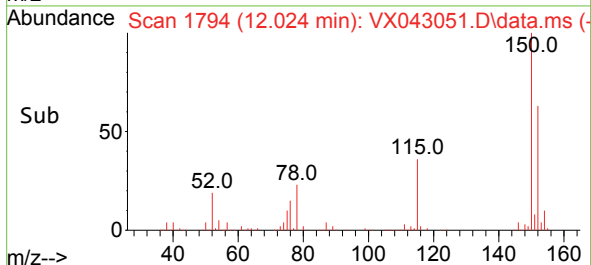
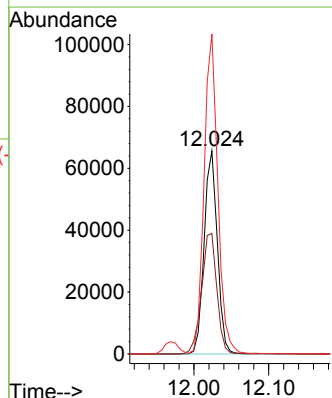
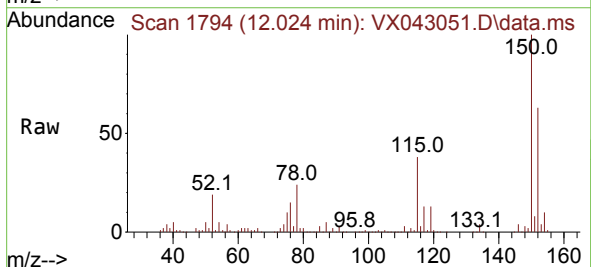
Tgt Ion:152 Resp: 80666

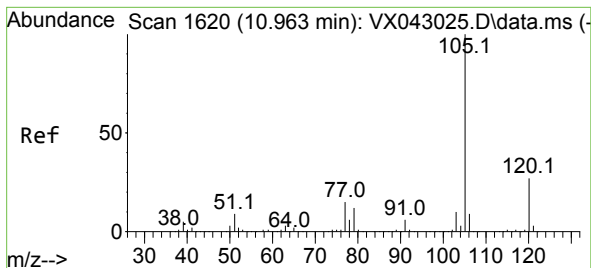
Ion Ratio Lower Upper

152 100

115 68.3 43.3 129.9

150 163.7 0.0 345.0





#73

Isopropylbenzene

Concen: 20.277 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

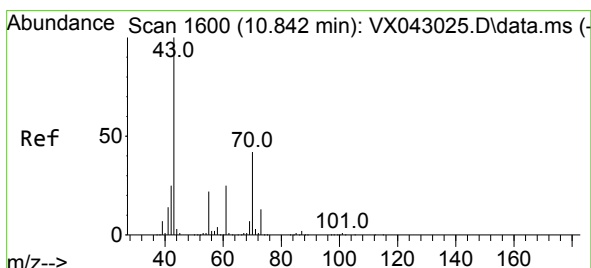
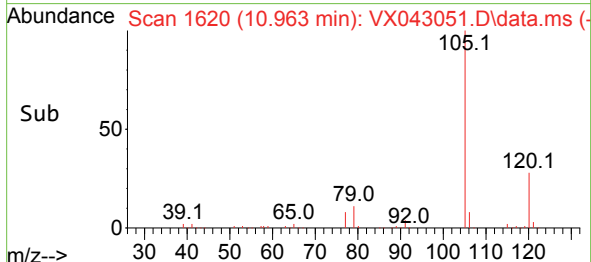
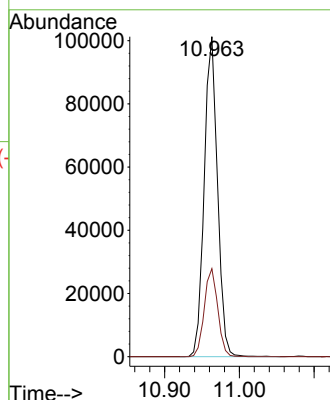
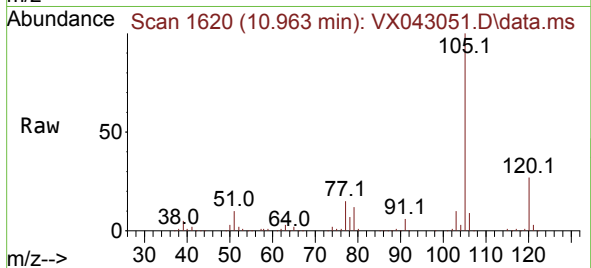
VX0815WBS01

Tgt Ion:105 Resp: 124768

Ion Ratio Lower Upper

105 100

120 27.9 12.9 38.6



#74

N-ethyl acetate

Concen: 18.673 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Tgt Ion: 43 Resp: 65445

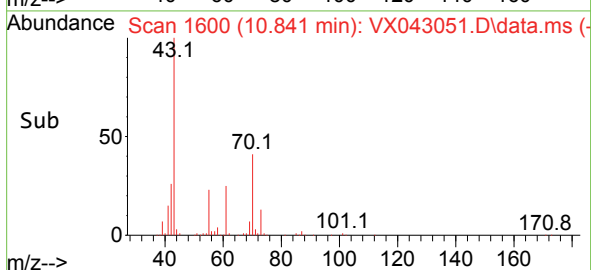
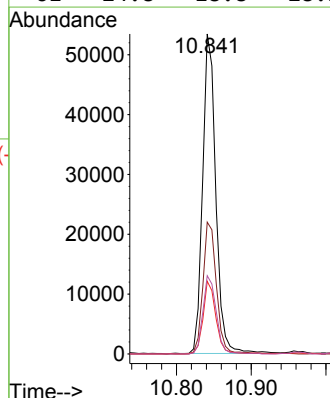
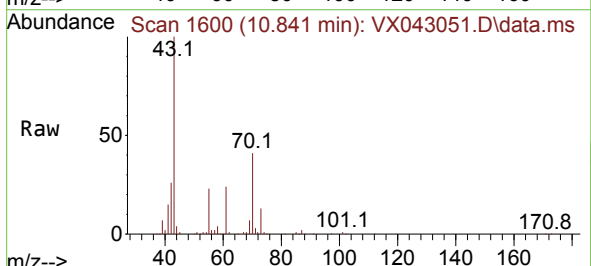
Ion Ratio Lower Upper

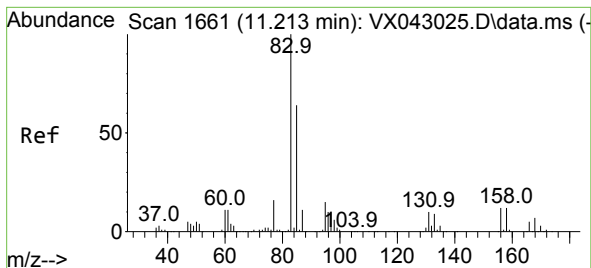
43 100

70 42.3 32.9 49.3

55 22.0 19.3 28.9

61 24.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.960 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

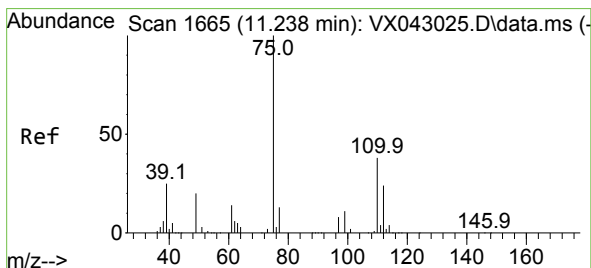
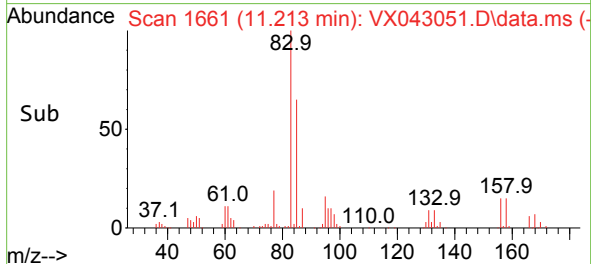
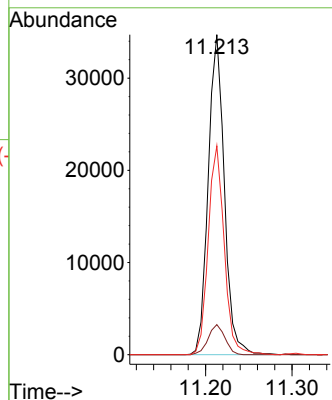
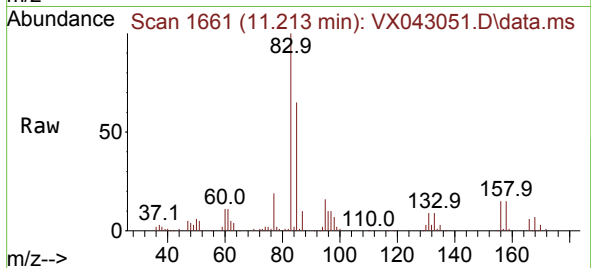
Tgt Ion: 83 Resp: 44908

Ion Ratio Lower Upper

83 100

131 9.8 5.3 15.8

85 64.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 27.376 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043051.D

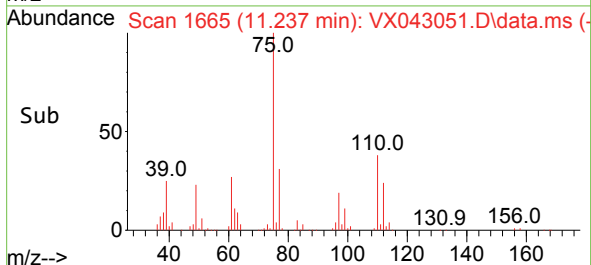
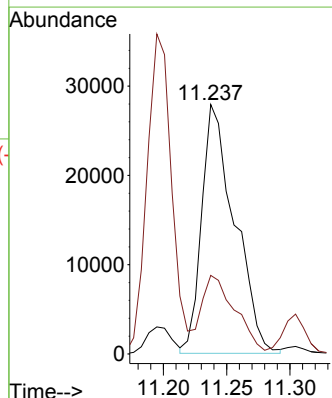
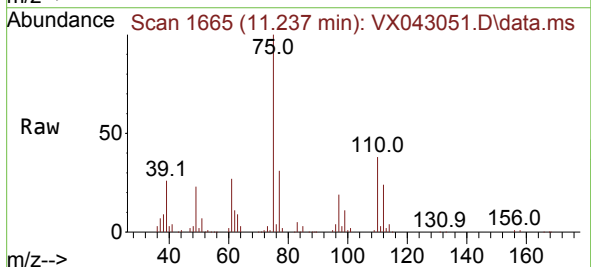
Acq: 15 Aug 2024 10:29

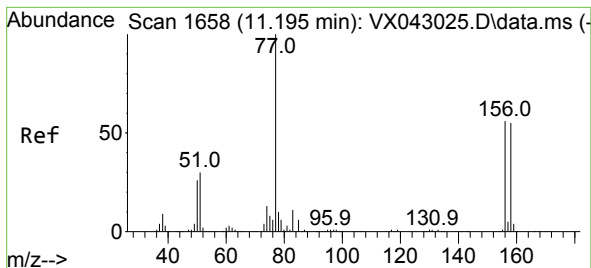
Tgt Ion: 75 Resp: 50611

Ion Ratio Lower Upper

75 100

77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 20.101 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

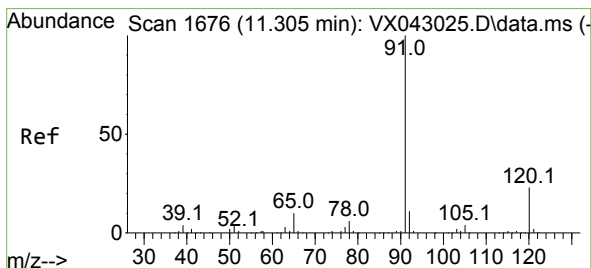
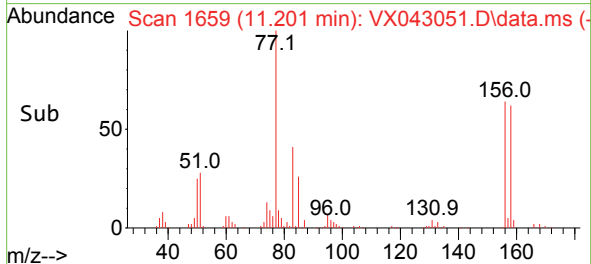
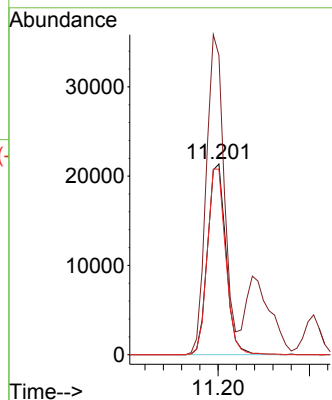
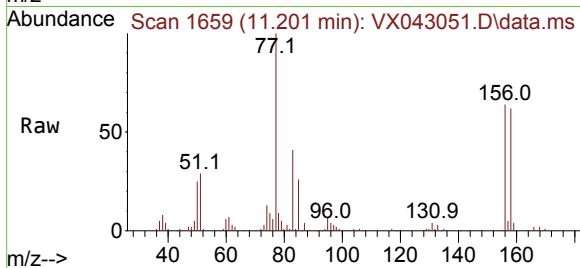
Tgt Ion:156 Resp: 29714

Ion Ratio Lower Upper

156 100

77 162.6 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 20.024 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043051.D

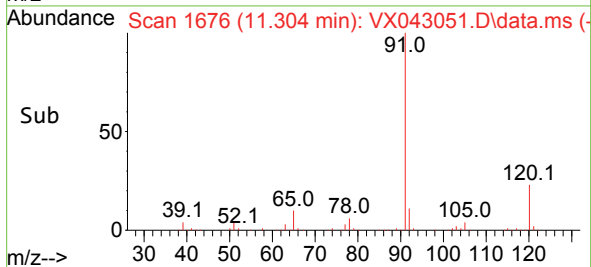
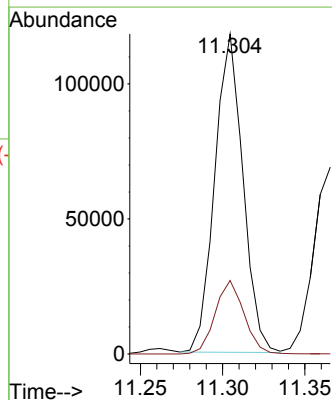
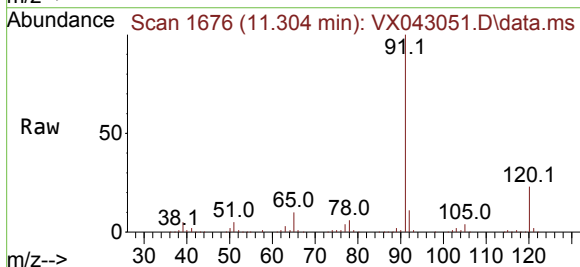
Acq: 15 Aug 2024 10:29

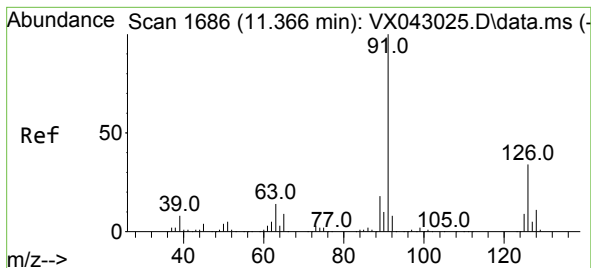
Tgt Ion: 91 Resp: 140423

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.462 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

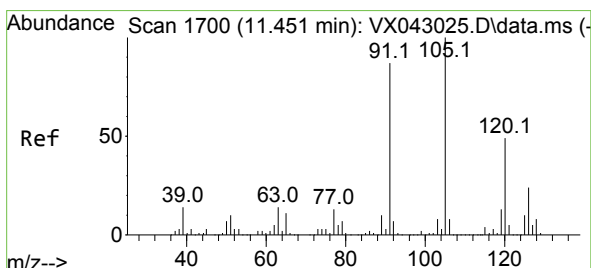
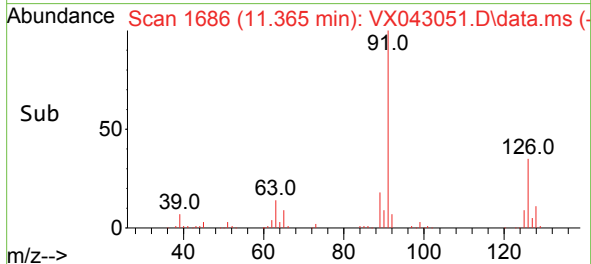
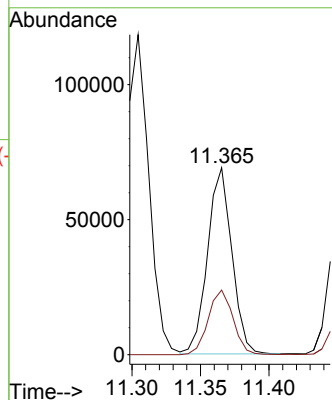
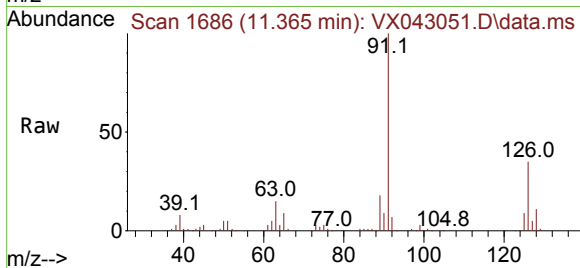
VX0815WBS01

Tgt Ion: 91 Resp: 84941

Ion Ratio Lower Upper

91 100

126 35.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.183 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043051.D

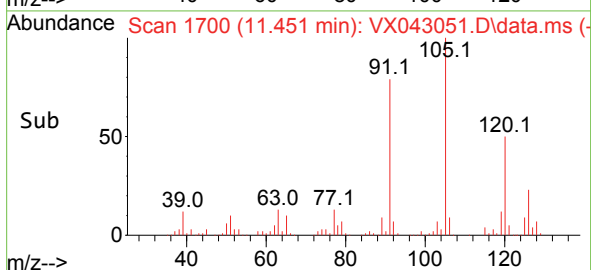
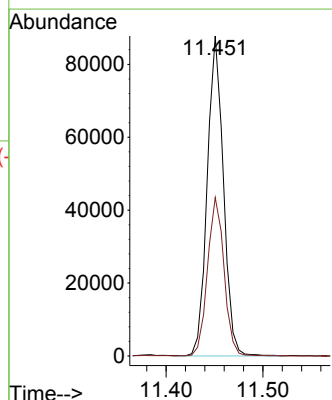
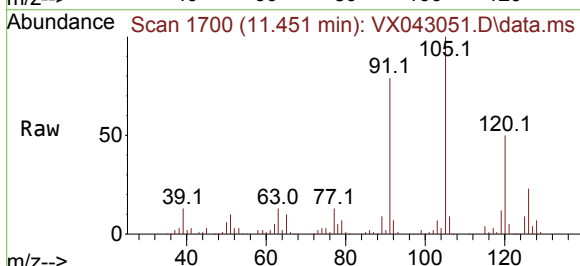
Acq: 15 Aug 2024 10:29

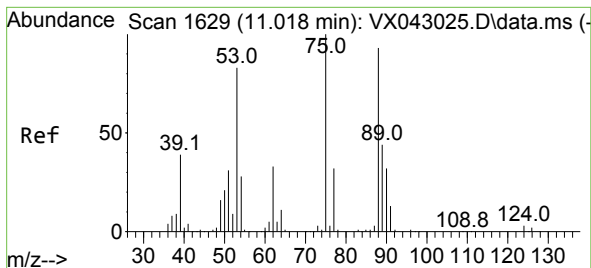
Tgt Ion: 105 Resp: 102308

Ion Ratio Lower Upper

105 100

120 50.7 24.1 72.3

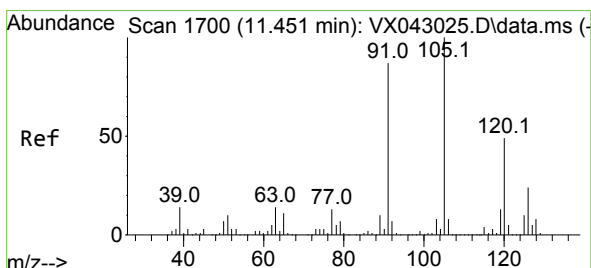
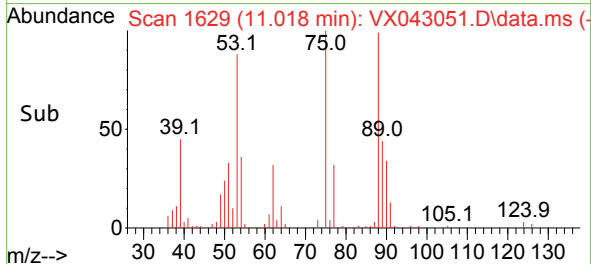
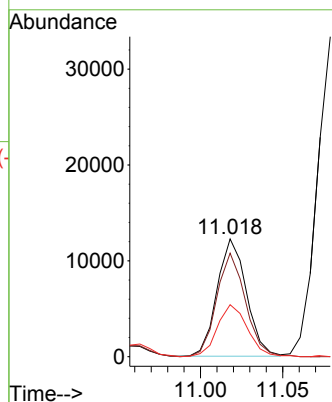
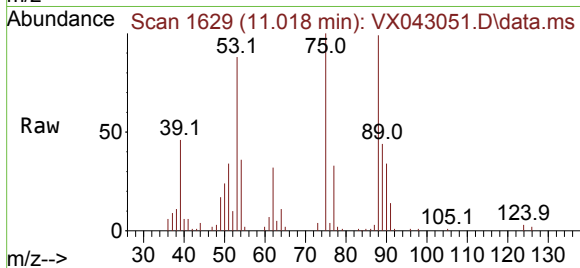




#81
trans-1,4-Dichloro-2-butene
Concen: 17.902 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

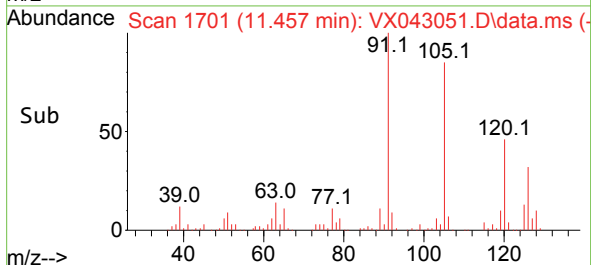
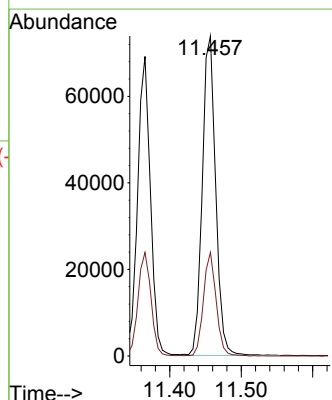
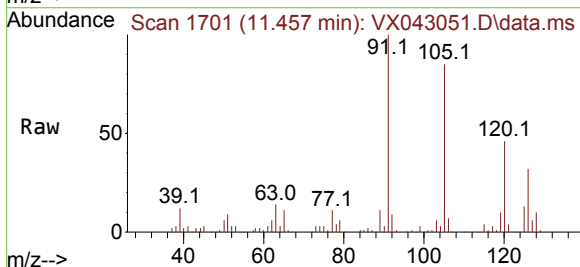
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

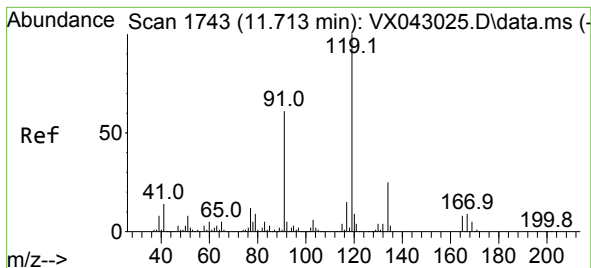
Tgt Ion: 75 Resp: 15173
Ion Ratio Lower Upper
75 100
53 86.8 90.5 135.7#
89 45.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.733 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 91 Resp: 95974
Ion Ratio Lower Upper
91 100
126 30.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.320 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

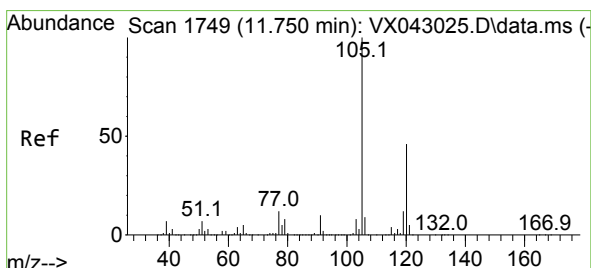
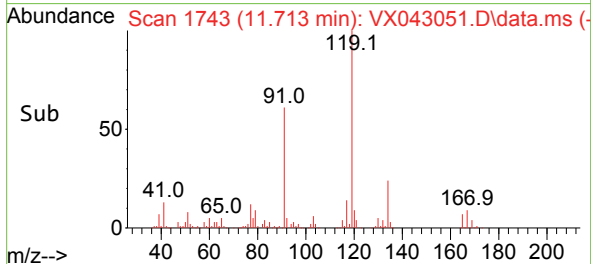
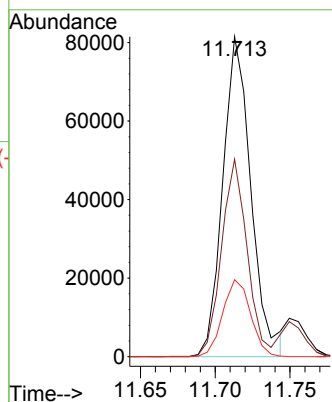
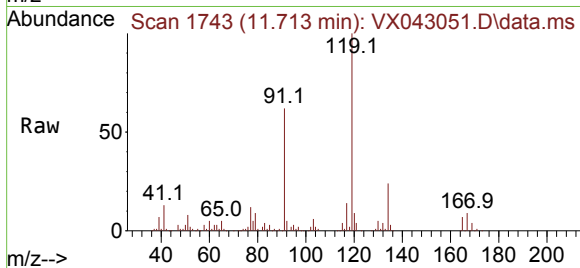
Tgt Ion:119 Resp: 106602

Ion Ratio Lower Upper

119 100

91 56.4 31.2 93.6

134 23.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.241 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043051.D

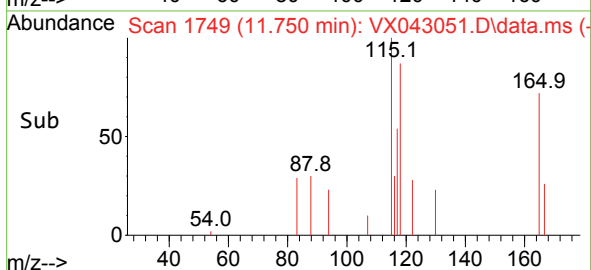
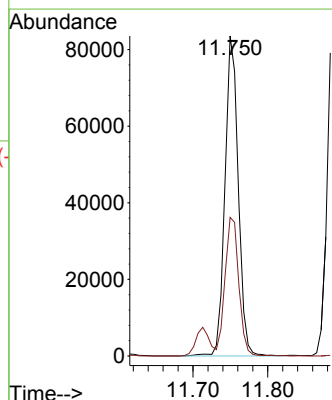
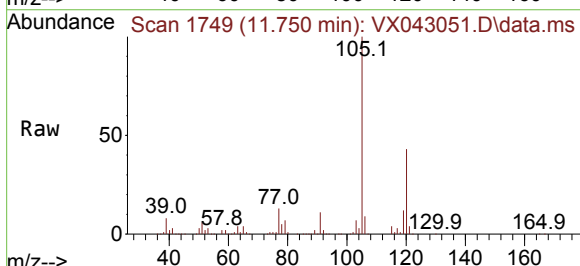
Acq: 15 Aug 2024 10:29

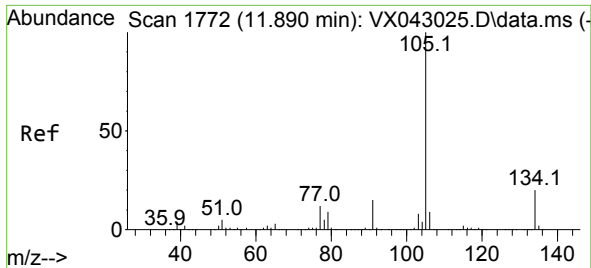
Tgt Ion:105 Resp: 103513

Ion Ratio Lower Upper

105 100

120 44.9 21.2 63.6

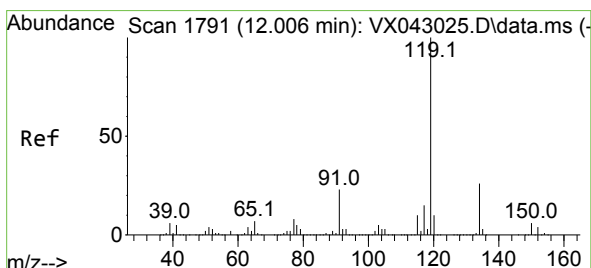
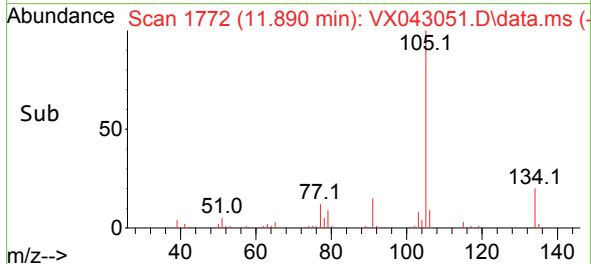
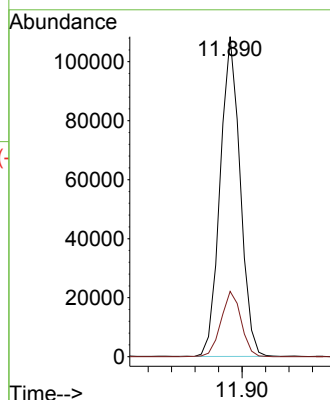
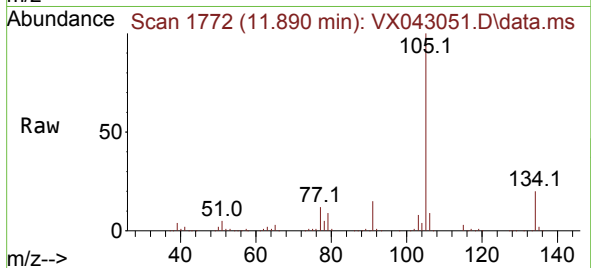




#85
 sec-Butylbenzene
 Concen: 20.134 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043051.D
 Acq: 15 Aug 2024 10:29

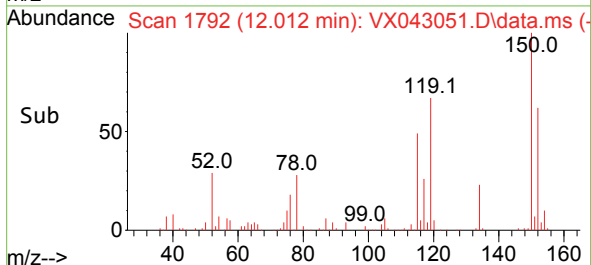
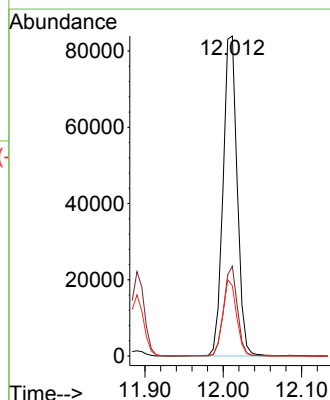
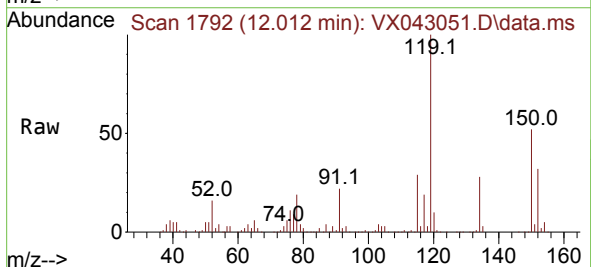
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

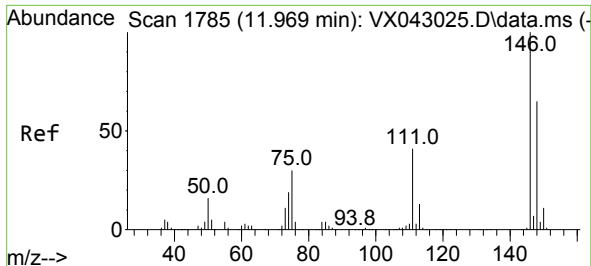
Tgt Ion:105 Resp: 128224
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.317 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043051.D
 Acq: 15 Aug 2024 10:29

Tgt Ion:119 Resp: 105710
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 23.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.057 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

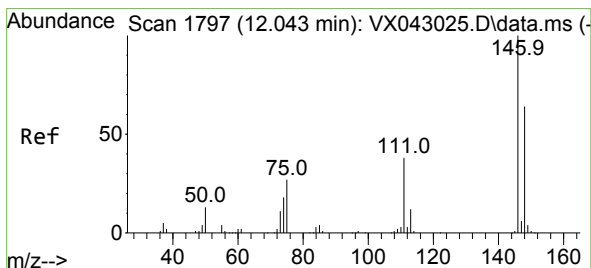
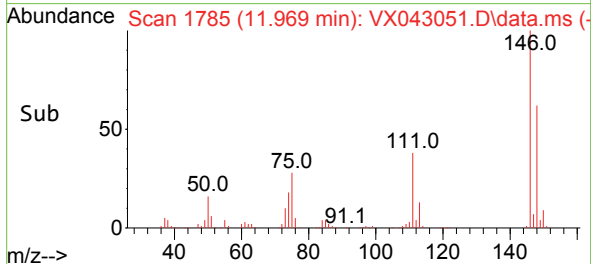
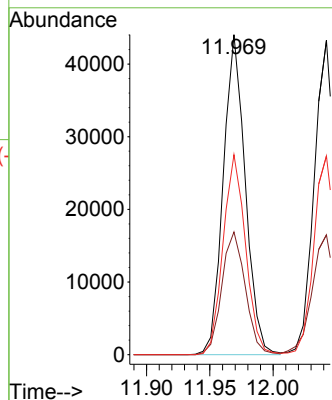
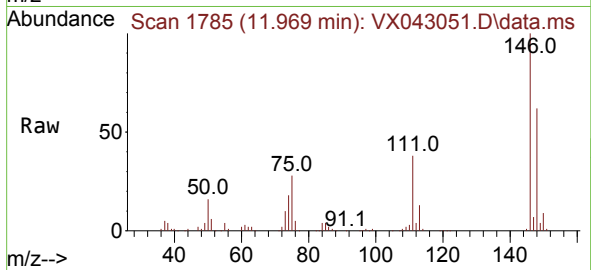
Tgt Ion:146 Resp: 53313

Ion Ratio Lower Upper

146 100

111 40.9 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.568 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

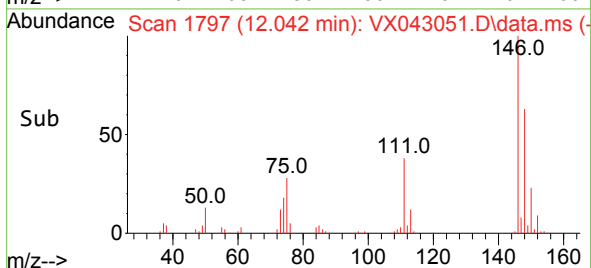
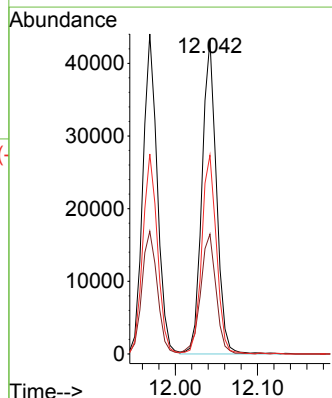
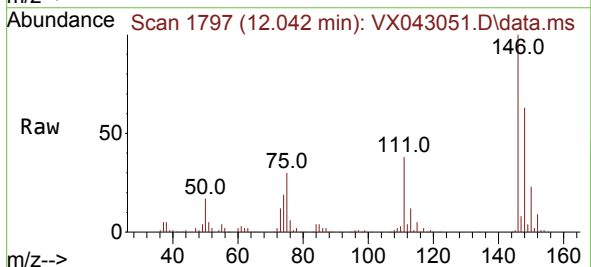
Tgt Ion:146 Resp: 53219

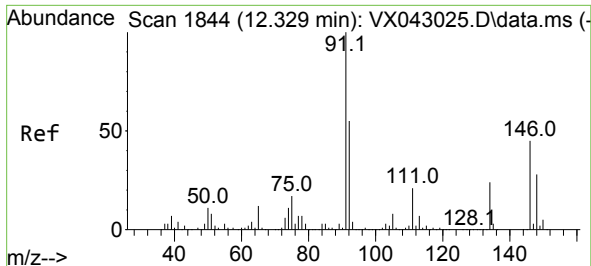
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 64.3 31.8 95.4

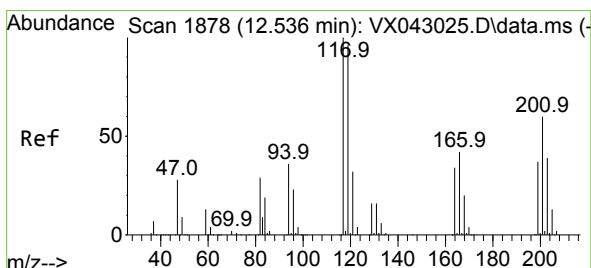
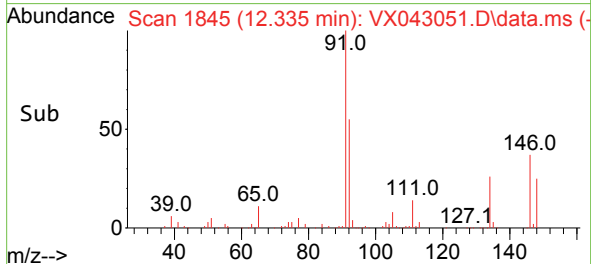
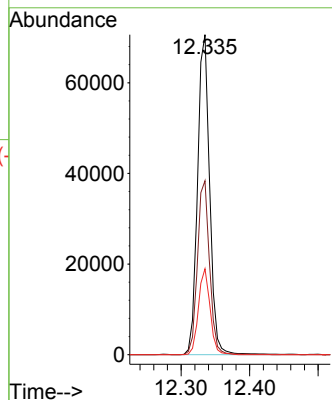
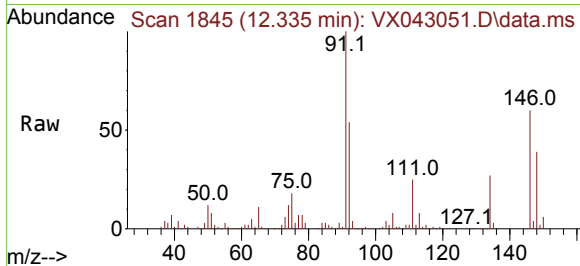




#89
n-Butylbenzene
Concen: 19.312 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

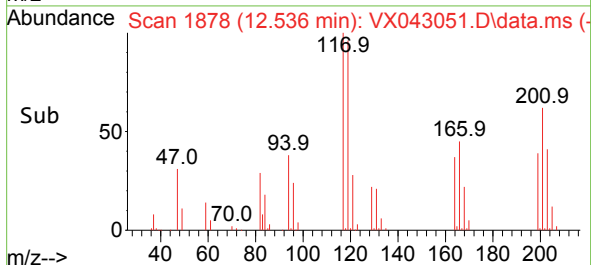
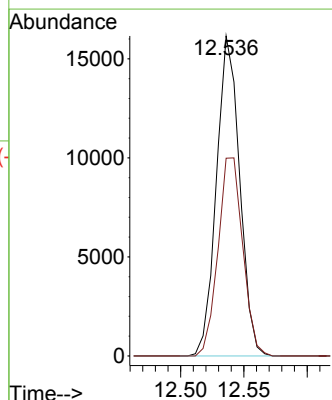
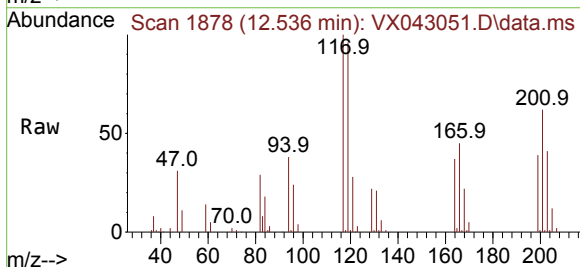
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

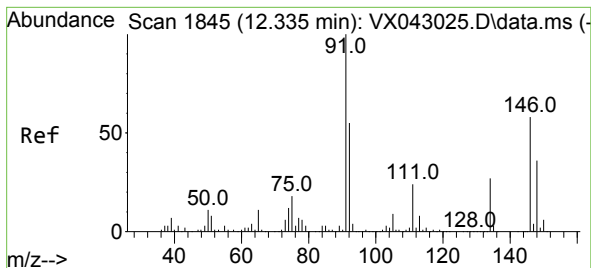
Tgt Ion:	91	Resp:	86986
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	25.7	12.6	37.8



#90
Hexachloroethane
Concen: 19.700 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion:	117	Resp:	20587
Ion	Ratio	Lower	Upper
117	100		
201	66.1	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 20.221 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

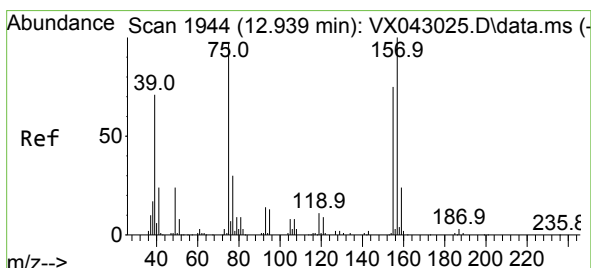
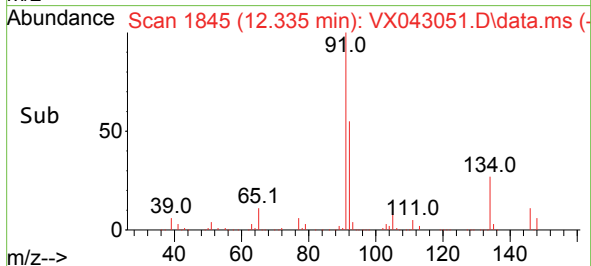
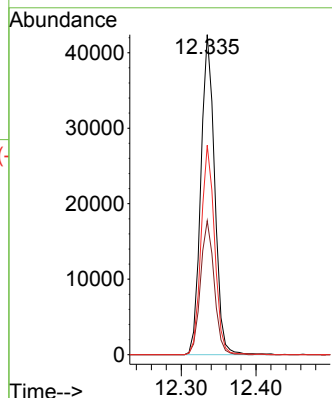
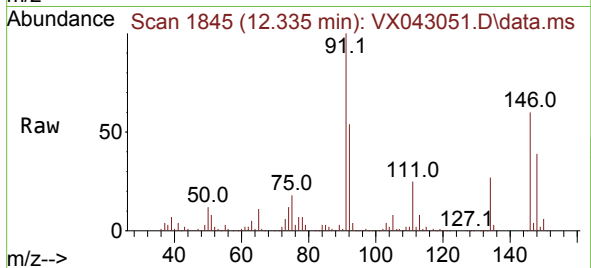
Tgt Ion:146 Resp: 54192

Ion Ratio Lower Upper

146 100

111 41.5 22.4 67.0

148 64.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.654 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

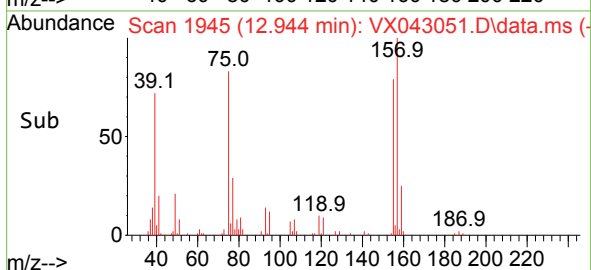
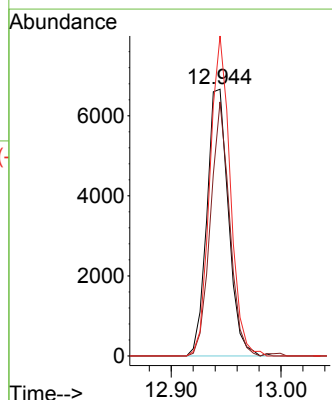
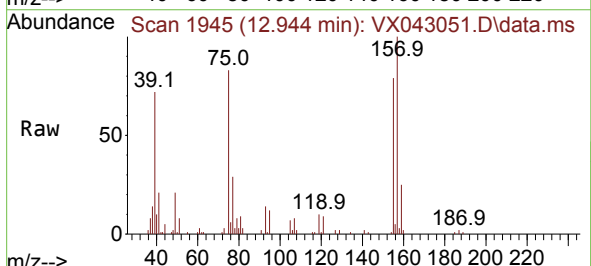
Tgt Ion: 75 Resp: 9107

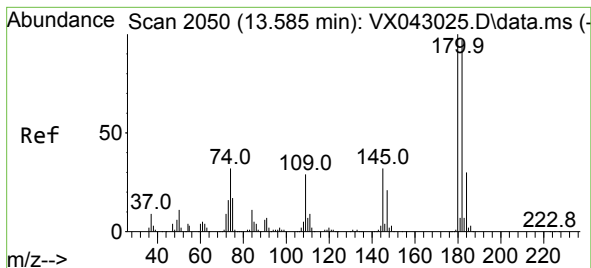
Ion Ratio Lower Upper

75 100

155 84.7 36.1 108.5

157 113.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.030 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

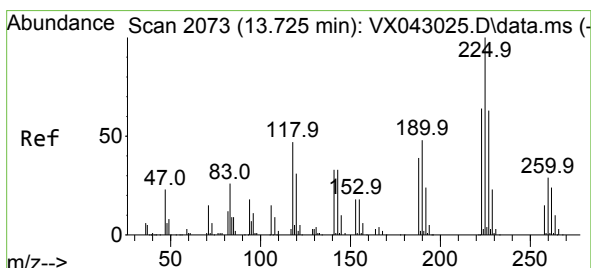
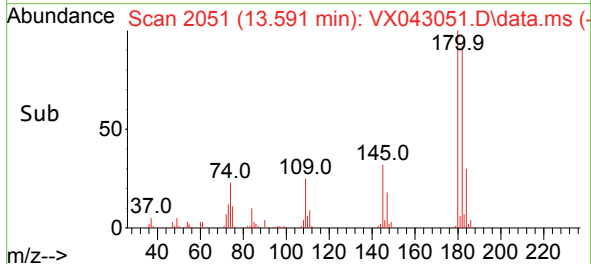
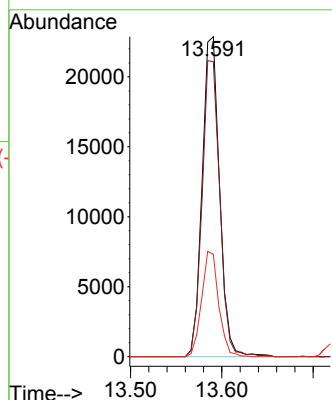
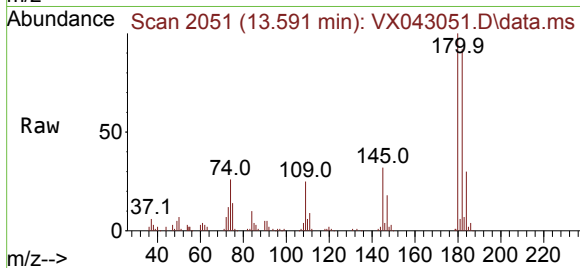
Tgt Ion:180 Resp: 30214

Ion Ratio Lower Upper

180 100

182 93.7 48.3 144.8

145 32.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.185 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043051.D

Acq: 15 Aug 2024 10:29

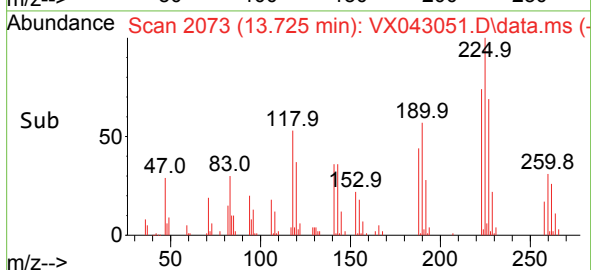
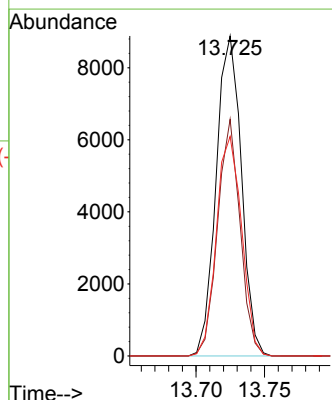
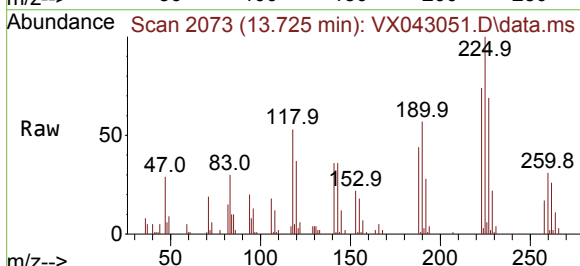
Tgt Ion:225 Resp: 11362

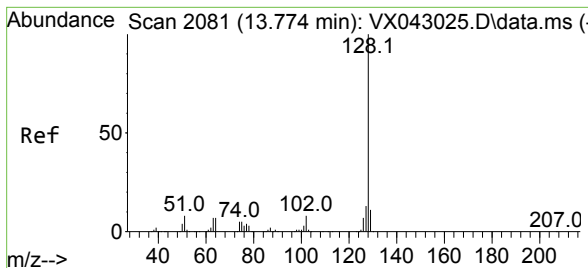
Ion Ratio Lower Upper

225 100

223 66.0 31.1 93.2

227 68.9 32.5 97.5

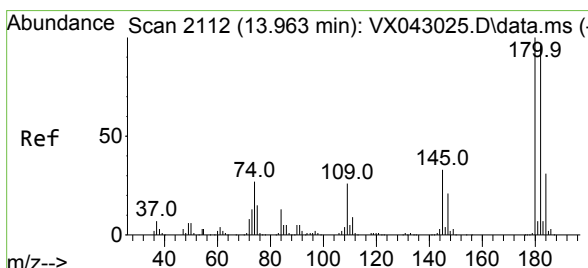
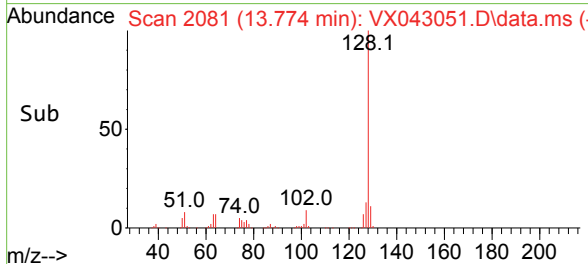
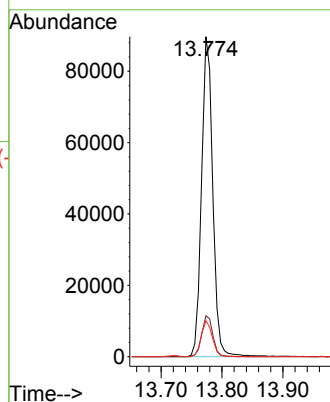
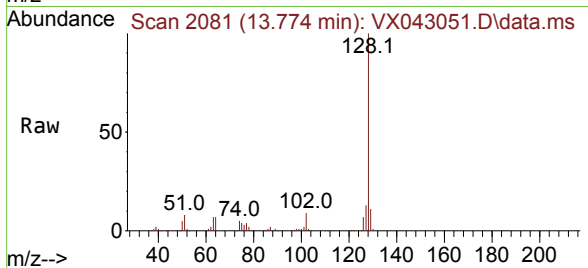




#95
Naphthalene
Concen: 19.226 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion:128 Resp: 114540
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.780 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043051.D
Acq: 15 Aug 2024 10:29

Tgt Ion:180 Resp: 30517
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 33.0 17.8 53.5

