

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042595.D
 Acq On : 26 Jul 2024 13:20
 Operator : JC/MD
 Sample : VSTD01013
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 27 00:35:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 00:33:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	191774	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	173532	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71217	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10782	9.254	ug/L	0.00
7) Chloroethane-d5	1.648	69	4475	9.321	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.300	65	5544	9.850	ug/L	0.00
21) 2-Butanone-d5	4.477	46	16300	18.876	ug/L	0.01
24) Chloroform-d	5.056	84	24069	9.438	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	15715	9.552	ug/L	0.00
32) Benzene-d6	5.971	84	45652	9.479	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	13598	9.540	ug/L	0.00
41) Toluene-d8	8.647	98	40241	9.319	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	5915	8.868	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	10587	16.667	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	19359	9.433	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	12729	9.458	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	16439	9.702	ug/L	100
3) Chloromethane	1.301	50	13944	9.952	ug/L	90
5) Vinyl chloride	1.374	62	12494	9.381	ug/L	93
6) Bromomethane	1.599	94	4004	9.574	ug/L	83
8) Chloroethane	1.666	64	4385	8.972	ug/L	90
9) Trichlorofluoromethane	1.868	101	16695	8.913	ug/L #	83
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	13139	9.699	ug/L	99
12) 1,1-Dichloroethene	2.307	96	12583	10.149	ug/L	89
13) Acetone	2.392	43	13810	20.459	ug/L	97
14) Carbon disulfide	2.502	76	26597	8.786	ug/L	99
15) Methyl Acetate	2.709	43	14791	9.886	ug/L	97
16) Methylene chloride	2.788	84	13863	9.682	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	11916	9.366	ug/L	83
18) Methyl tert-butyl Ether	3.117	73	42010	9.526	ug/L	99
19) 1,1-Dichloroethane	3.605	63	24014	9.886	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	13466	9.266	ug/L	97
22) 2-Butanone	4.721	43	398	0.387	ug/L	87
23) Bromochloromethane	4.904	128	6369	9.338	ug/L #	93
25) Chloroform	5.087	83	25509	9.848	ug/L	93
27) 1,2-Dichloroethane	6.092	62	19464	9.462	ug/L	97
29) Cyclohexane	5.465	56	20045	9.771	ug/L #	72
30) 1,1,1-Trichloroethane	5.379	97	20889	9.424	ug/L	98
31) Carbon tetrachloride	5.672	117	17481	9.337	ug/L	100
33) Benzene	6.038	78	50923	9.589	ug/L	100
34) Trichloroethene	7.123	95	13862	9.770	ug/L	90
35) Methylcyclohexane	7.379	83	20357	9.480	ug/L	99
37) 1,2-Dichloropropane	7.434	63	13799	9.998	ug/L #	93
38) Bromodichloromethane	7.824	83	16700	9.362	ug/L #	95
39) cis-1,3-Dichloropropene	8.366	75	18704	8.829	ug/L	96
40) 4-Methyl-2-pentanone	8.580	43	36382	19.159	ug/L	97
42) Toluene	8.720	91	53438	9.770	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	16303	8.556	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042595.D
 Acq On : 26 Jul 2024 13:20
 Operator : JC/MD
 Sample : VSTD01013
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

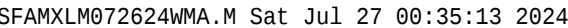
Quant Time: Jul 27 00:35:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 00:33:58 2024
 Response via : Initial Calibration

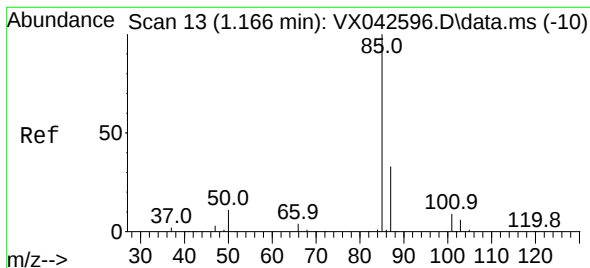
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.153	97	13395	9.609	ug/L	98
46) Tetrachloroethene	9.275	164	9268	9.578	ug/L	92
48) 2-Hexanone	9.433	43	28195	19.091	ug/L	98
49) Dibromochloromethane	9.519	129	11565	8.885	ug/L	92
50) 1,2-Dibromoethane	9.610	107	13419	9.256	ug/L #	98
51) Chlorobenzene	10.080	112	33191	9.384	ug/L	96
52) Ethylbenzene	10.195	91	56125	9.355	ug/L	99
53) m,p-Xylene	10.299	106	21013	9.298	ug/L	95
54) o-Xylene	10.640	106	21403	9.520	ug/L	98
55) Styrene	10.659	104	34347	9.165	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.214	83	21585	9.683	ug/L #	94
59) Bromoform	10.799	173	7327	9.168	ug/L #	94
60) Isopropylbenzene	10.964	105	53560	9.953	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	17139	10.402	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	43441	9.707	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	40940	9.264	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	23019	9.946	ug/L	93
65) 1,4-Dichlorobenzene	12.043	146	22516	9.659	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	23191	9.951	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	4099	9.339	ug/L	83
69) 1,3,5-Trichlorobenzene	13.110	180	13119	9.139	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	11299	8.976	ug/L	97
71) Naphthalene	13.774	128	42023	8.654	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	11669	8.949	ug/L	95

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

Quant Time: Jul 27 00:35:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 00:33:58 2024
Response via : Initial Calibration

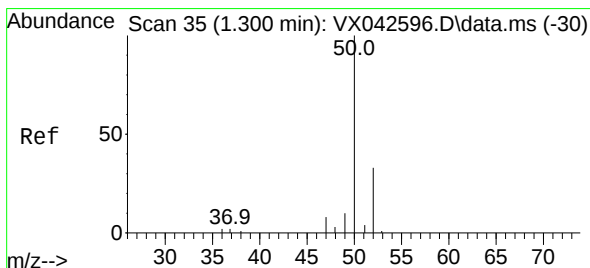
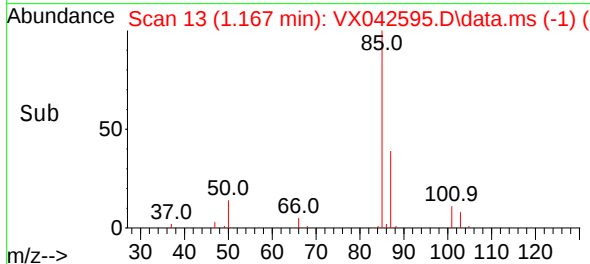
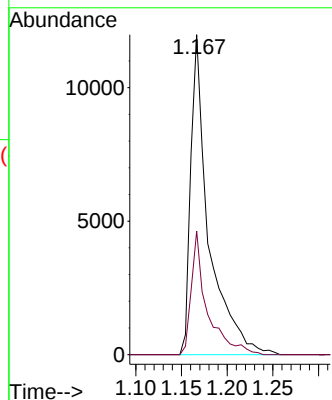
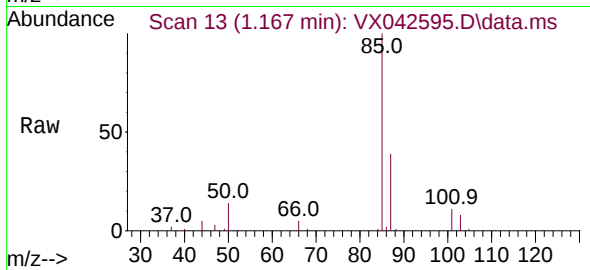




#2
 Dichlorodifluoromethane
 Concen: 9.702 ug/L
 RT: 1.167 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX042595.D
 Acq: 26 Jul 2024 13:20

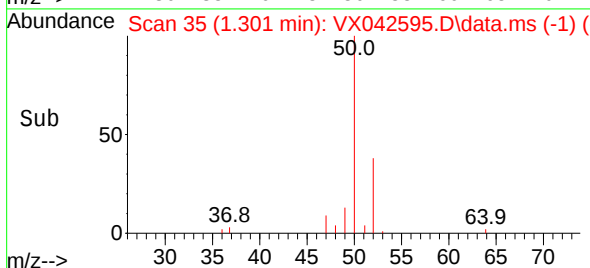
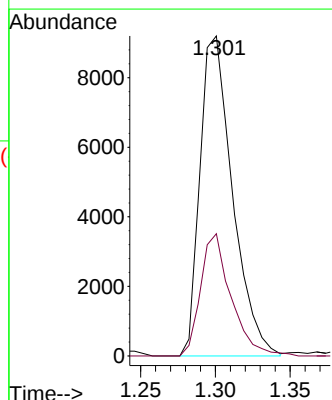
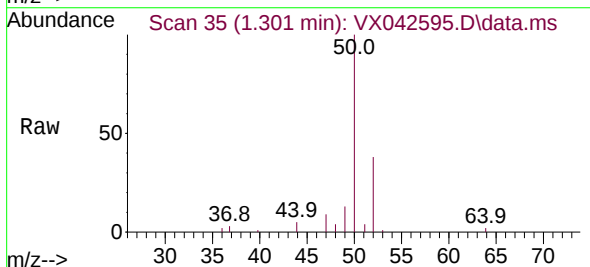
Instrument :
 MSVOA_X
 ClientSampleId :

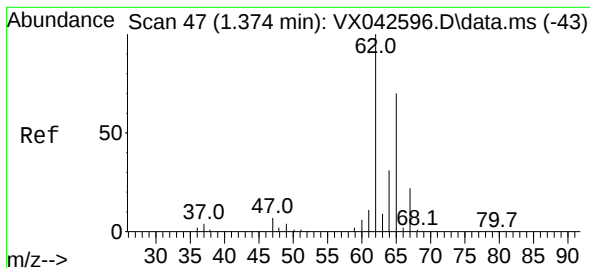
Tgt Ion: 85 Resp: 16439
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.8 38.8



#3
 Chloromethane
 Concen: 9.952 ug/L
 RT: 1.301 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: VX042595.D
 Acq: 26 Jul 2024 13:20

Tgt Ion: 50 Resp: 13944
 Ion Ratio Lower Upper
 50 100
 52 38.2 23.0 42.6





#5

Vinyl chloride

Concen: 9.381 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

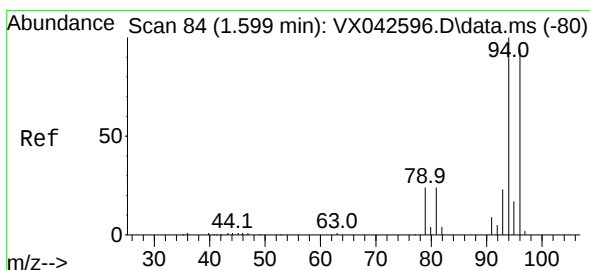
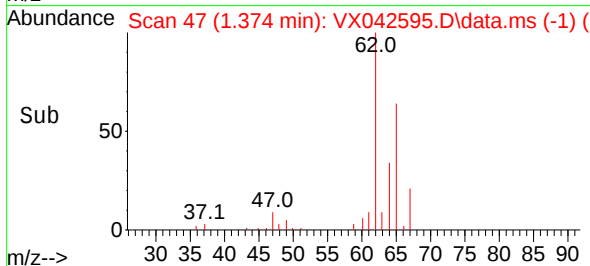
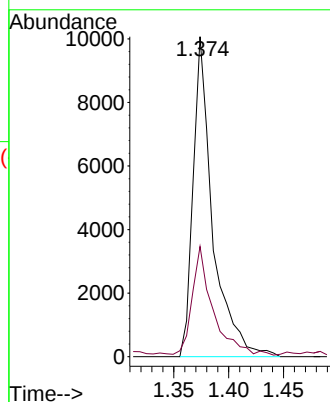
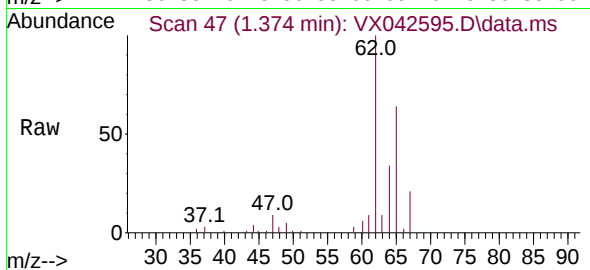
ClientSampleId :

Tgt Ion: 62 Resp: 12494

Ion Ratio Lower Upper

62 100

64 34.4 21.6 40.0



#6

Bromomethane

Concen: 9.574 ug/L

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX042595.D

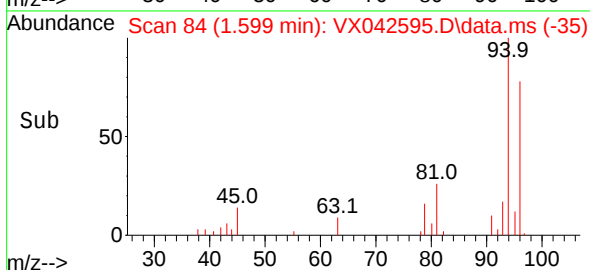
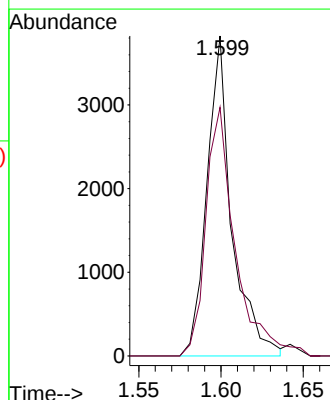
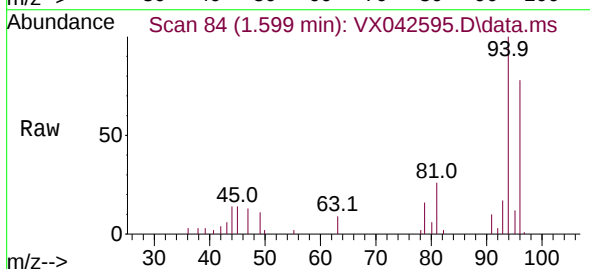
Acq: 26 Jul 2024 13:20

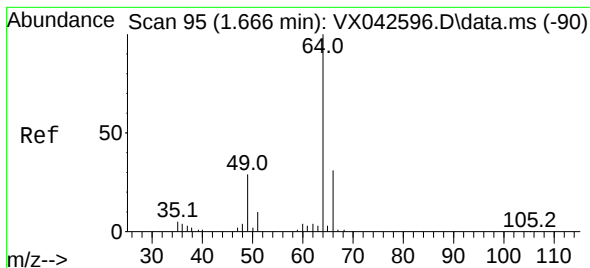
Tgt Ion: 94 Resp: 4004

Ion Ratio Lower Upper

94 100

96 77.7 66.1 122.7





#8

Chloroethane

Concen: 8.972 ug/L

RT: 1.666 min Scan# 90

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

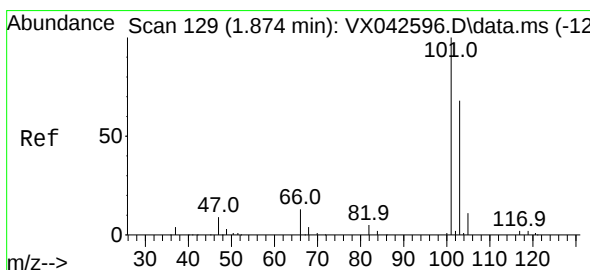
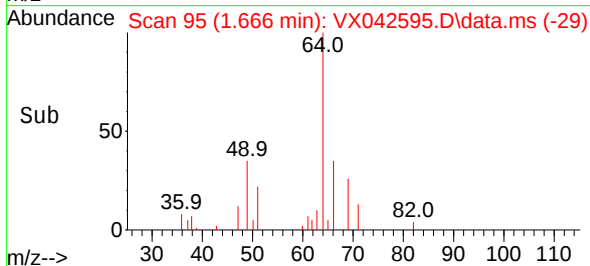
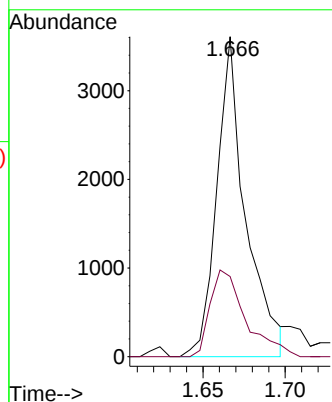
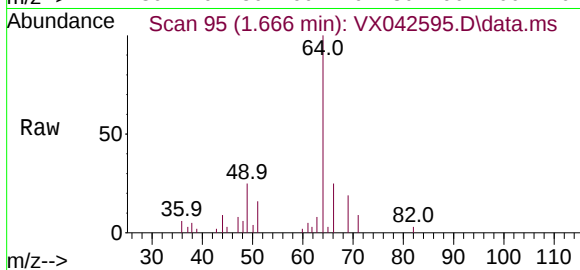
ClientSampleId :

Tgt Ion: 64 Resp: 4385

Ion Ratio Lower Upper

64 100

66 25.1 21.4 39.8



#9

Trichlorofluoromethane

Concen: 8.913 ug/L

RT: 1.868 min Scan# 128

Delta R.T. -0.006 min

Lab File: VX042595.D

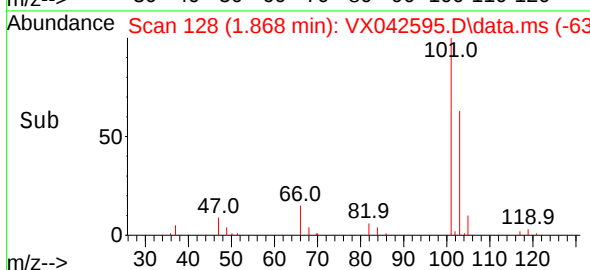
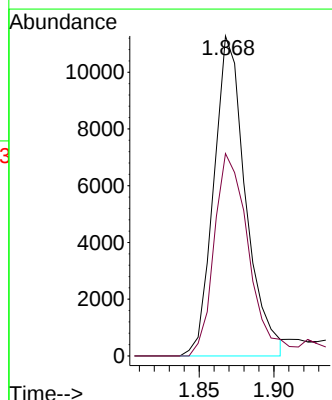
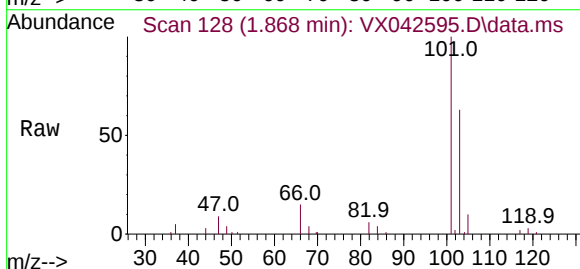
Acq: 26 Jul 2024 13:20

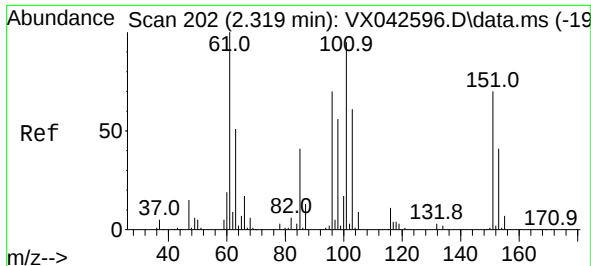
Tgt Ion:101 Resp: 16695

Ion Ratio Lower Upper

101 100

103 68.9 45.2 67.8#





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 9.699 ug/L

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

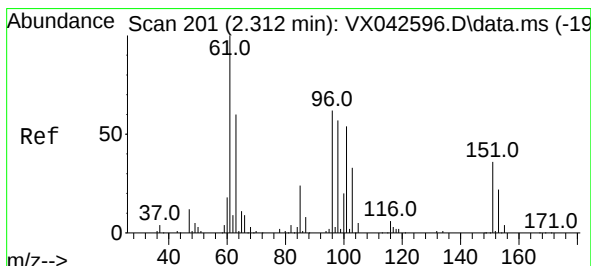
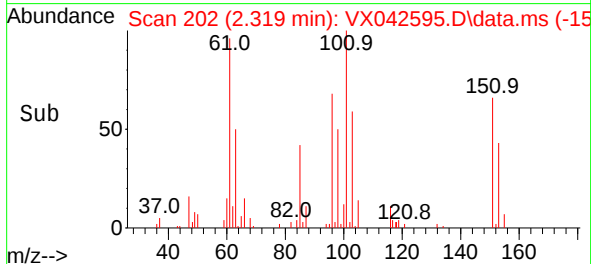
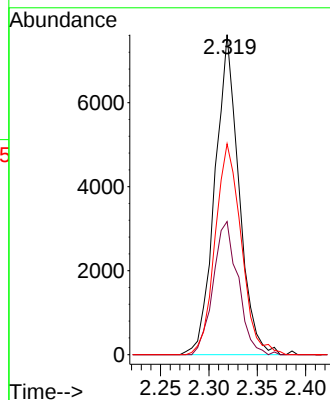
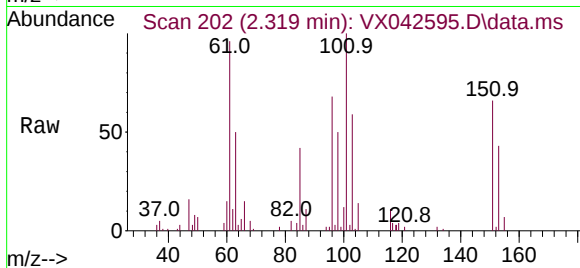
Tgt Ion:101 Resp: 13139

Ion Ratio Lower Upper

101 100

85 43.0 34.4 51.6

151 71.7 56.6 85.0



#12

1,1-Dichloroethene

Concen: 10.149 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

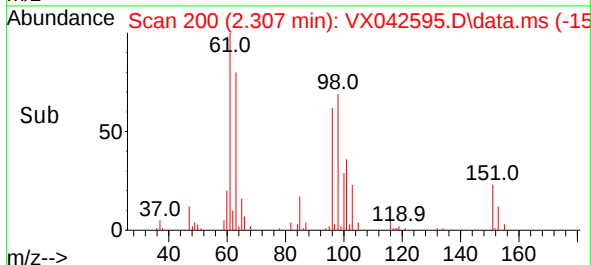
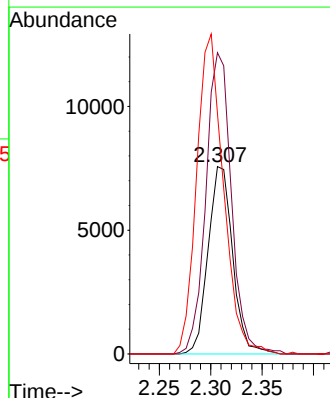
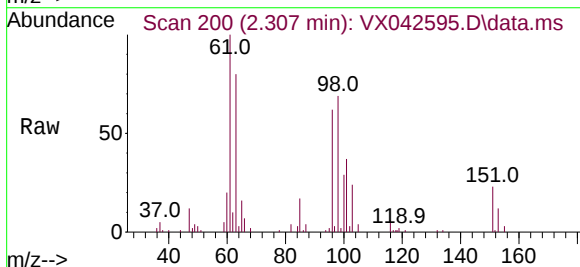
Tgt Ion: 96 Resp: 12583

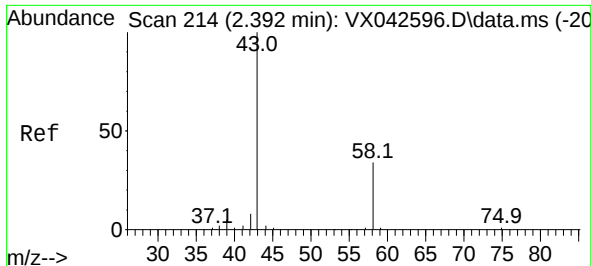
Ion Ratio Lower Upper

96 100

61 160.9 113.0 209.9

63 128.2 70.5 130.9





#13

Acetone

Concen: 20.459 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

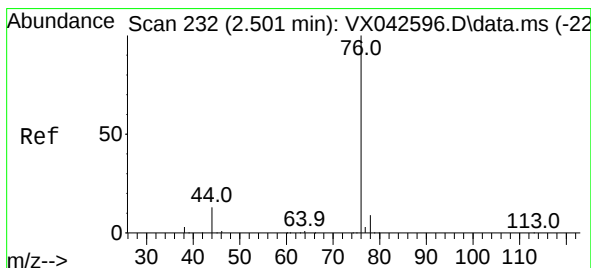
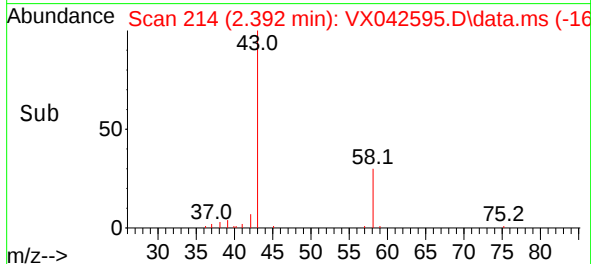
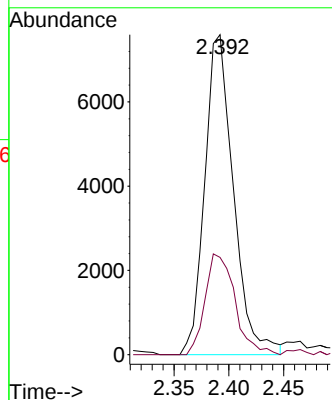
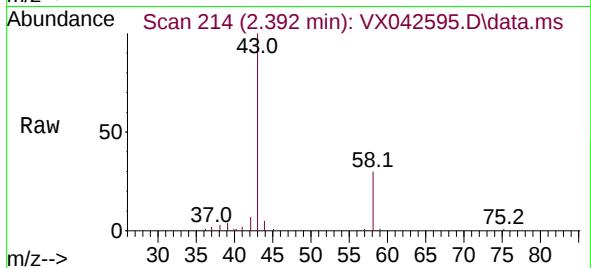
ClientSampleId :

Tgt Ion: 43 Resp: 13810

Ion Ratio Lower Upper

43 100

58 32.8 0.0 62.4



#14

Carbon disulfide

Concen: 8.786 ug/L

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX042595.D

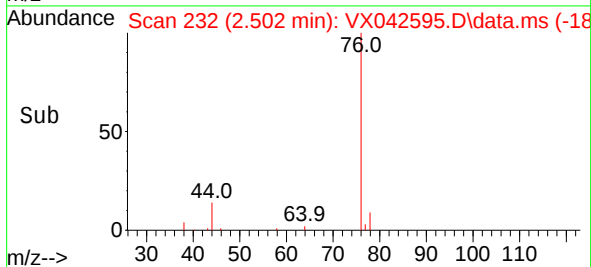
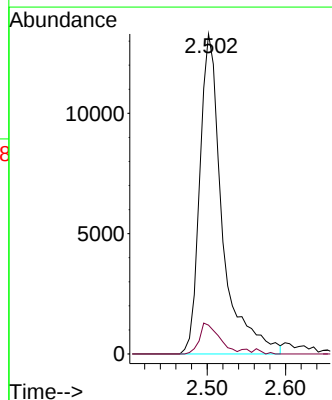
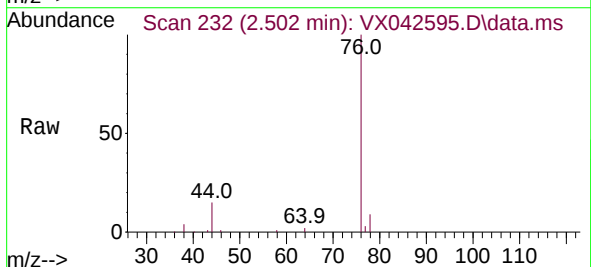
Acq: 26 Jul 2024 13:20

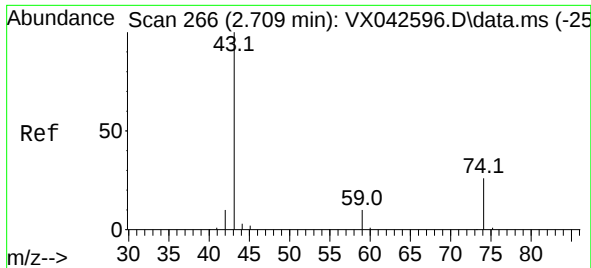
Tgt Ion: 76 Resp: 26597

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6





#15

Methyl Acetate

Concen: 9.886 ug/L

RT: 2.709 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

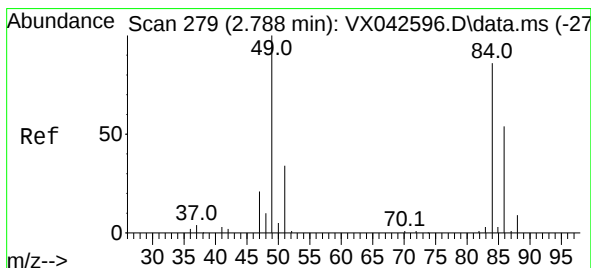
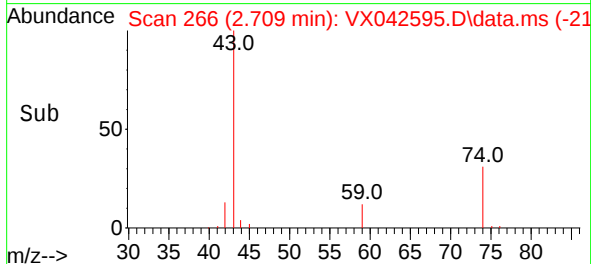
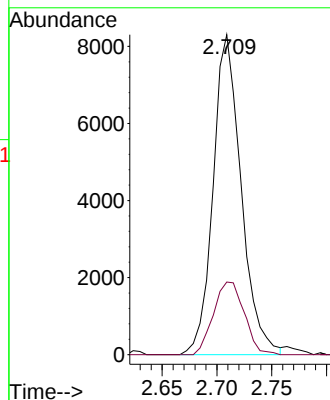
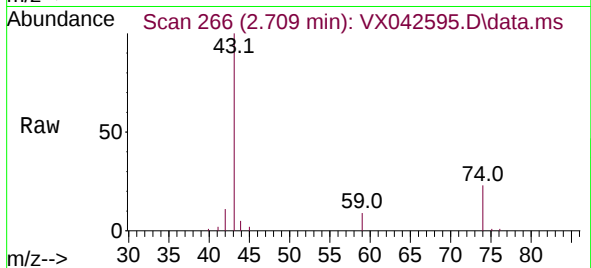
ClientSampleId :

Tgt Ion: 43 Resp: 14791

Ion Ratio Lower Upper

43 100

74 24.9 21.0 31.4



#16

Methylene chloride

Concen: 9.682 ug/L

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

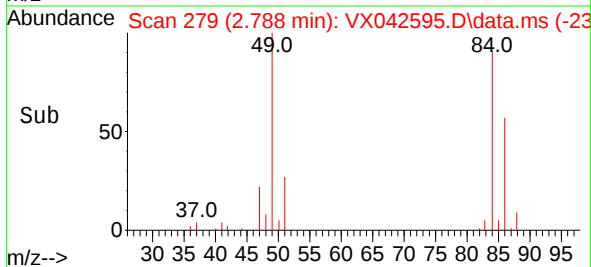
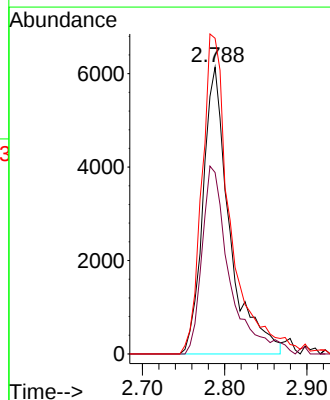
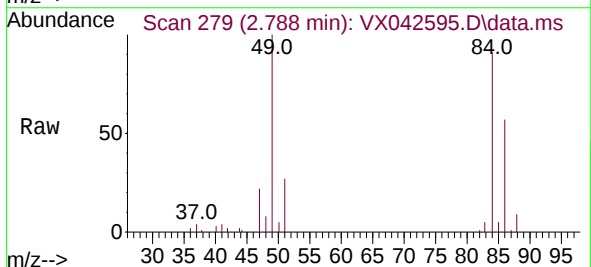
Tgt Ion: 84 Resp: 13863

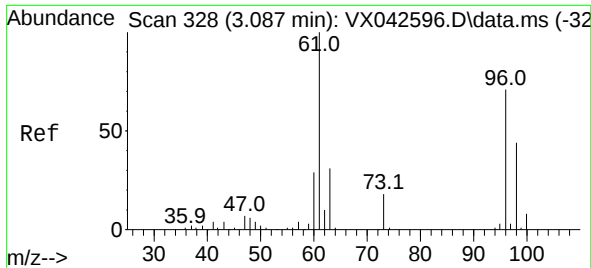
Ion Ratio Lower Upper

84 100

86 63.3 43.5 80.7

49 110.1 81.1 150.7

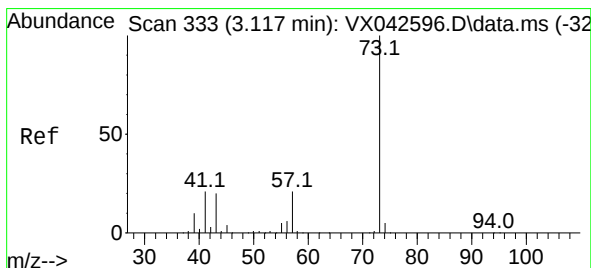
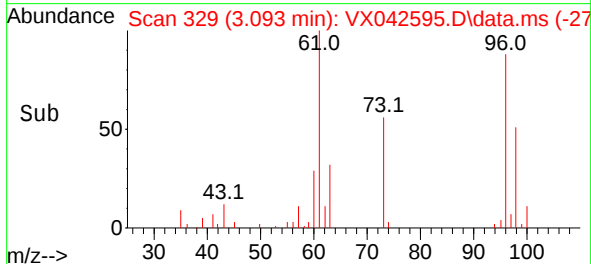
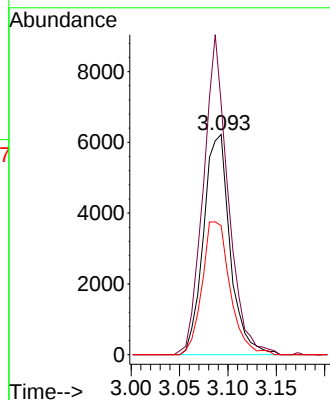
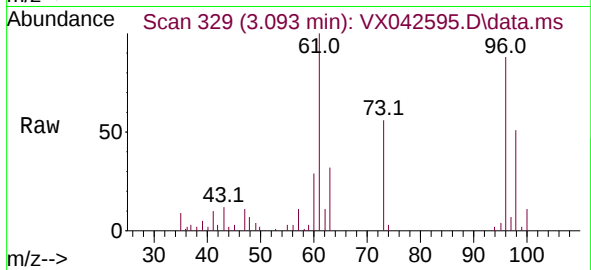




#17
trans-1,2-Dichloroethene
Concen: 9.366 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

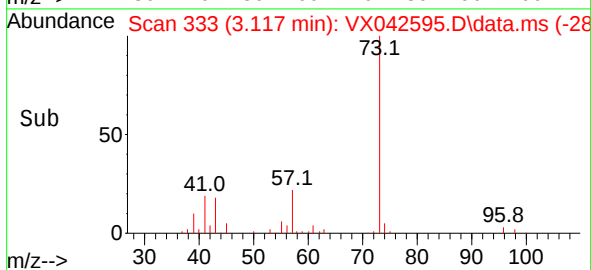
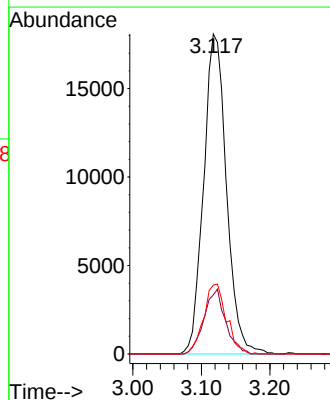
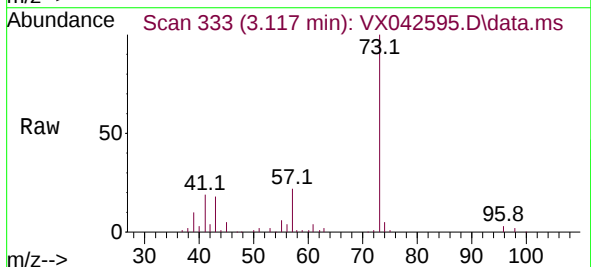
Instrument :
MSVOA_X
ClientSampleId :

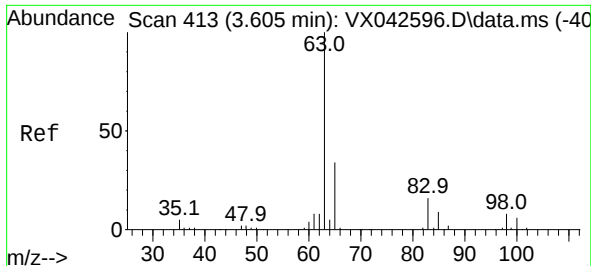
Tgt Ion: 96 Resp: 11916
Ion Ratio Lower Upper
96 100
61 113.9 99.3 184.3
98 58.5 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 9.526 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

Tgt Ion: 73 Resp: 42010
Ion Ratio Lower Upper
73 100
43 19.1 15.4 23.2
57 21.6 16.9 25.3





#19

1,1-Dichloroethane

Concen: 9.886 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

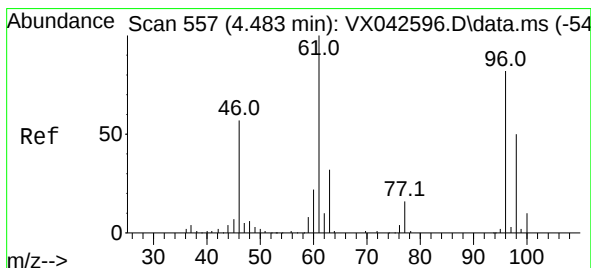
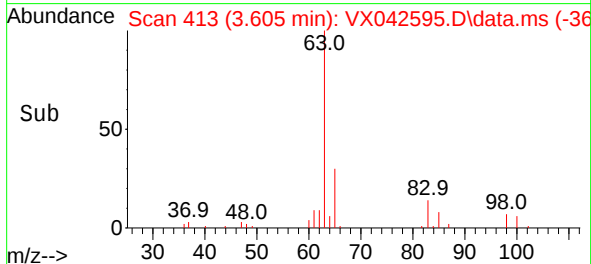
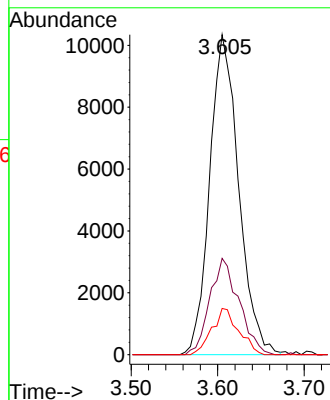
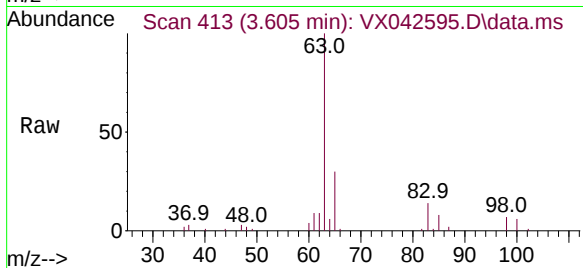
Tgt Ion: 63 Resp: 24014

Ion Ratio Lower Upper

63 100

65 30.1 23.6 43.8

83 14.5 10.9 20.3



#20

cis-1,2-Dichloroethene

Concen: 9.266 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

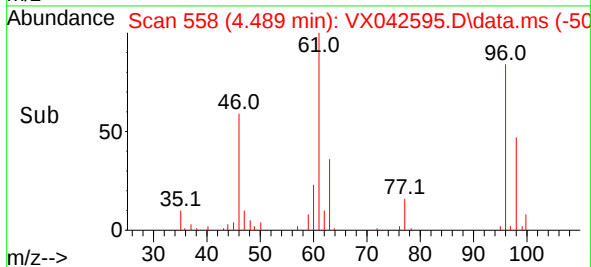
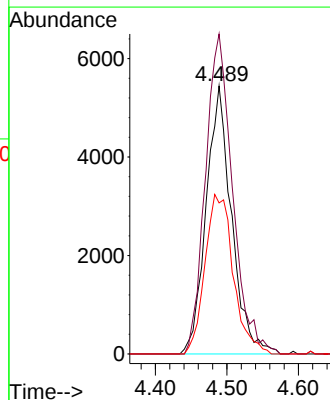
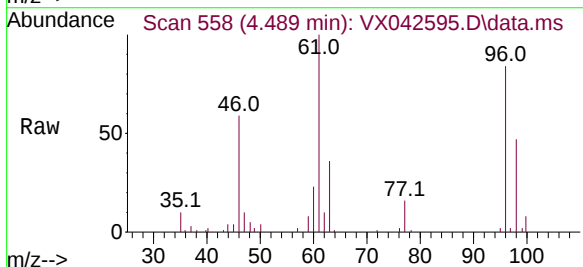
Tgt Ion: 96 Resp: 13466

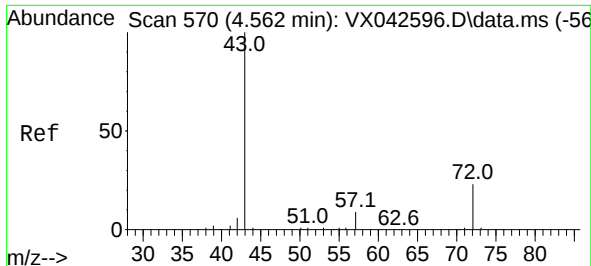
Ion Ratio Lower Upper

96 100

61 119.4 85.3 158.3

98 56.4 42.7 79.3





#22

2-Butanone

Concen: 0.387 ug/L

RT: 4.721 min Scan# 51

Delta R.T. 0.159 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

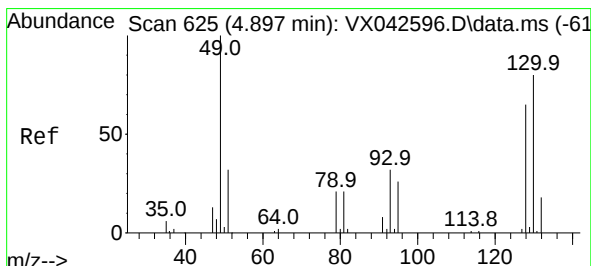
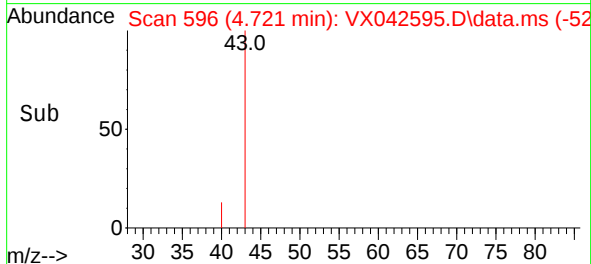
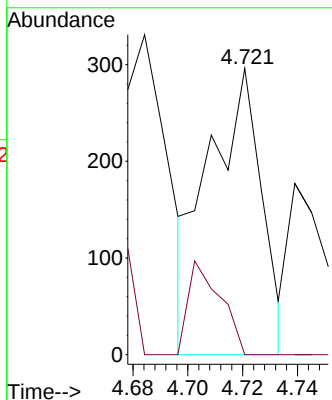
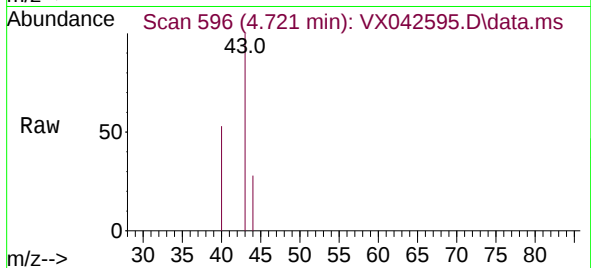
ClientSampleId :

Tgt Ion: 43 Resp: 398

Ion Ratio Lower Upper

43 100

72 19.8 13.4 40.2



#23

Bromochloromethane

Concen: 9.338 ug/L

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Tgt Ion: 128 Resp: 6369

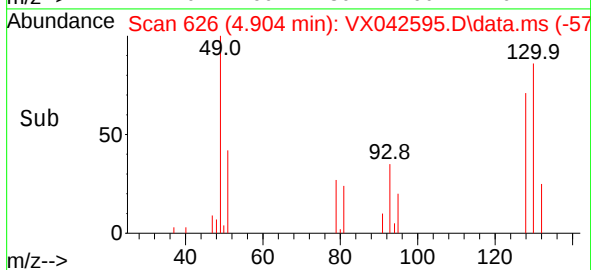
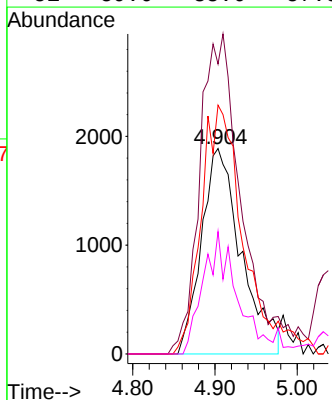
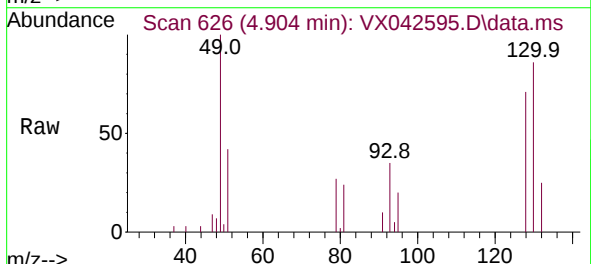
Ion Ratio Lower Upper

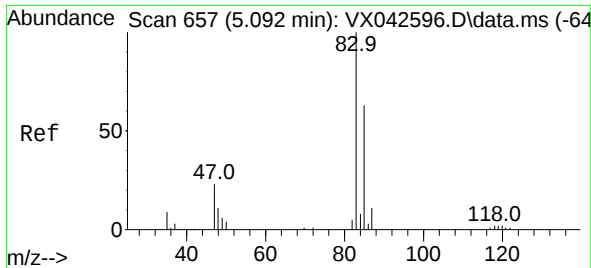
128 100

49 141.1 107.0 198.6

130 121.1 85.5 158.9

51 59.6 38.6 57.8#





#25

Chloroform

Concen: 9.848 ug/L

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

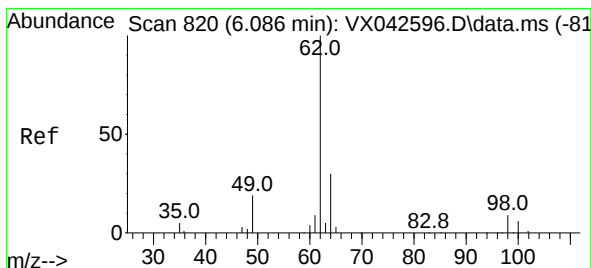
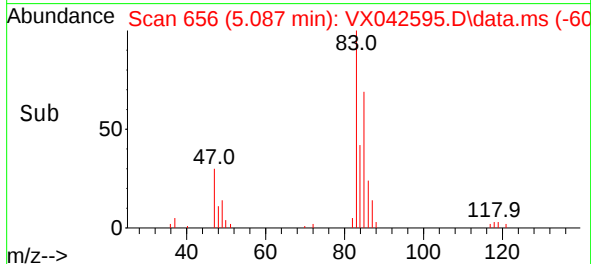
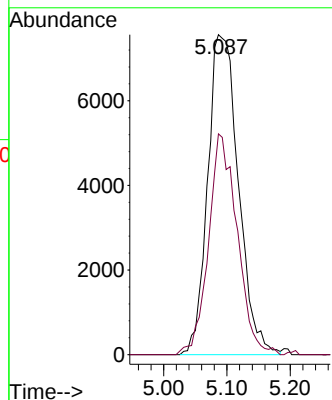
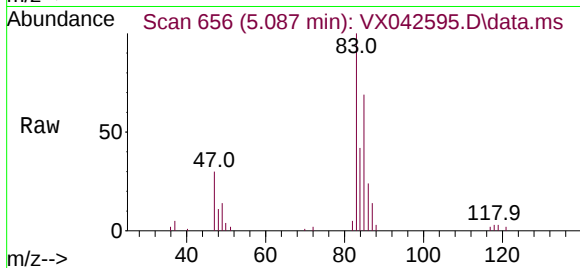
ClientSampleId :

Tgt Ion: 83 Resp: 25509

Ion Ratio Lower Upper

83 100

85 69.0 44.3 82.3



#27

1,2-Dichloroethane

Concen: 9.462 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX042595.D

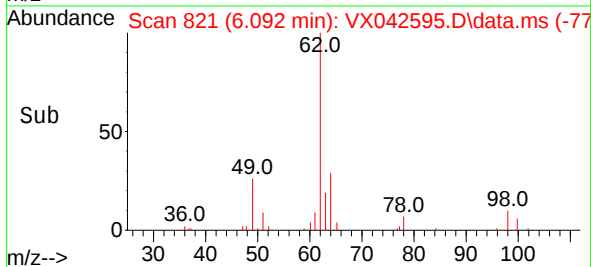
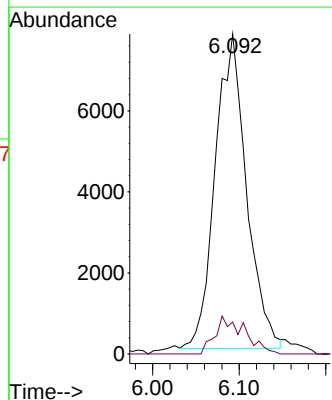
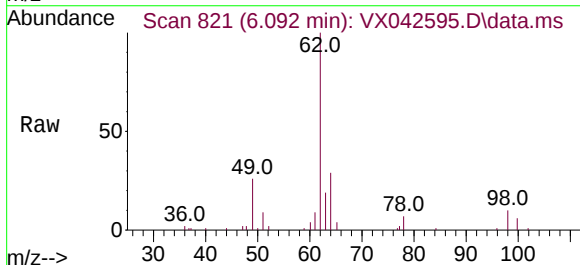
Acq: 26 Jul 2024 13:20

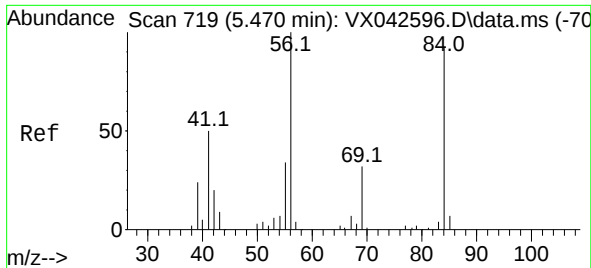
Tgt Ion: 62 Resp: 19464

Ion Ratio Lower Upper

62 100

98 10.0 7.1 10.7





#29

Cyclohexane

Concen: 9.771 ug/L

RT: 5.465 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX042595.D

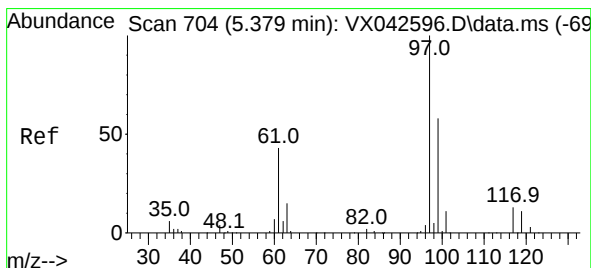
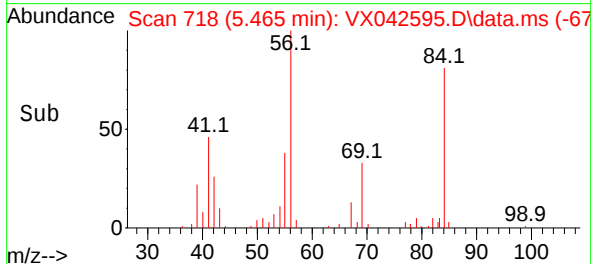
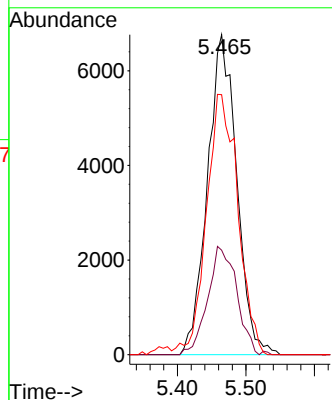
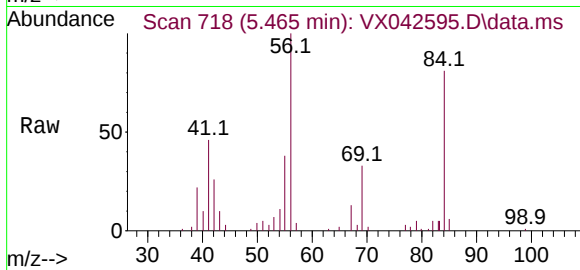
Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	56	Resp:	20045
Ion Ratio	Lower	Upper	
56	100		
69	33.4	26.1	39.1
84	59.0	75.5	113.3#



#30

1,1,1-Trichloroethane

Concen: 9.424 ug/L

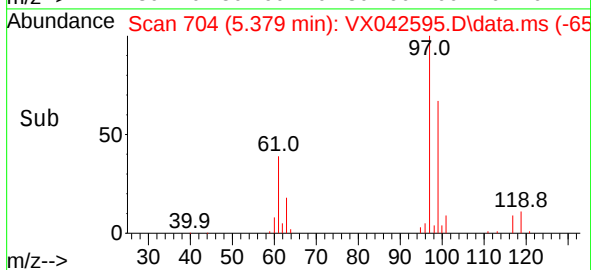
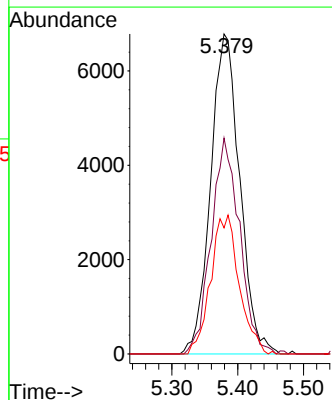
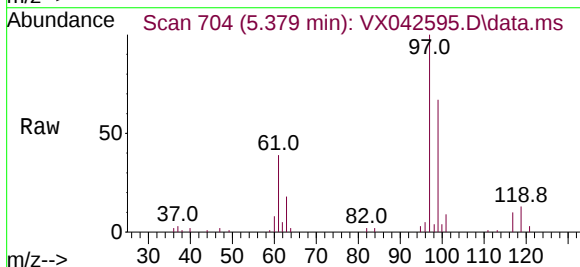
RT: 5.379 min Scan# 704

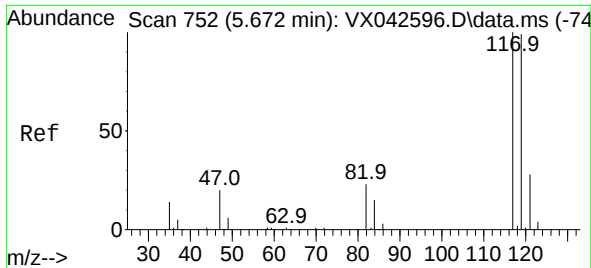
Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Tgt Ion:	97	Resp:	20889
Ion Ratio	Lower	Upper	
97	100		
99	65.9	51.4	77.0
61	42.4	34.4	51.6

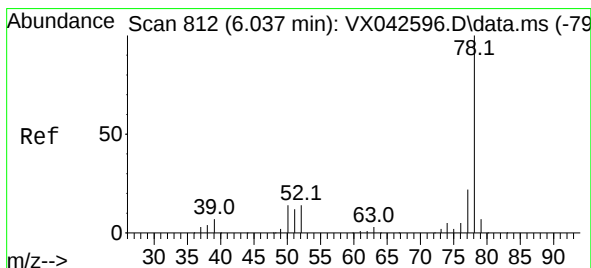
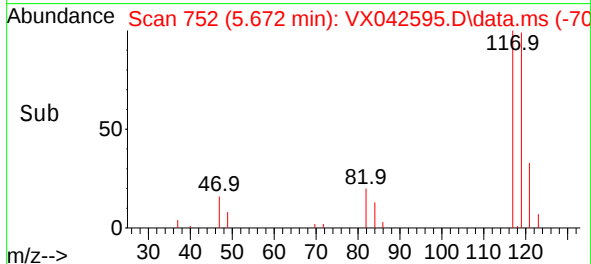
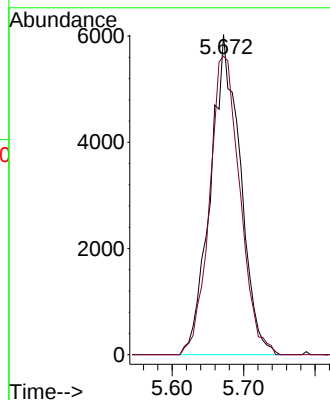
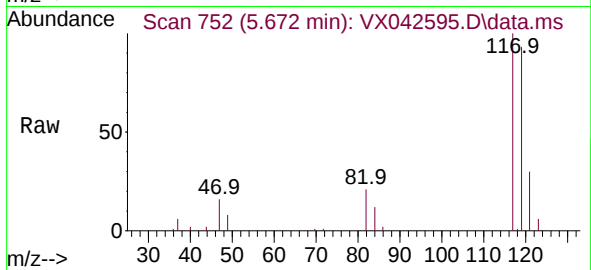




#31
Carbon tetrachloride
Concen: 9.337 ug/L
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

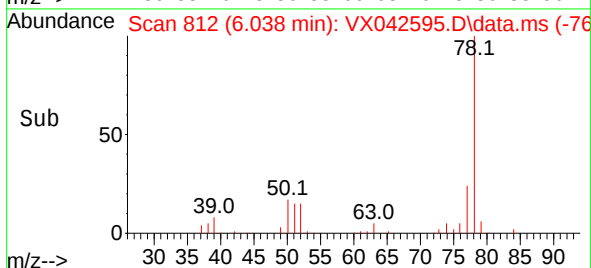
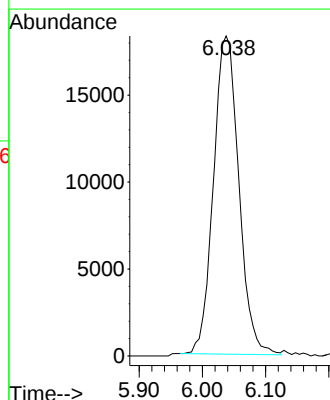
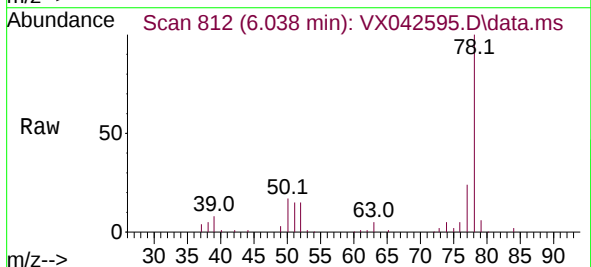
Instrument :
MSVOA_X
ClientSampleId :

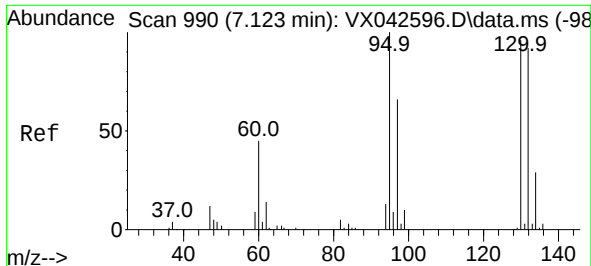
Tgt Ion:117 Resp: 17481
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.2



#33
Benzene
Concen: 9.589 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

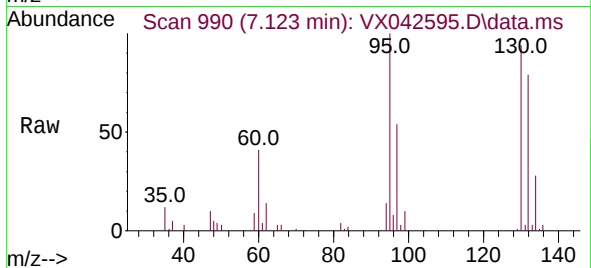
Tgt Ion: 78 Resp: 50923



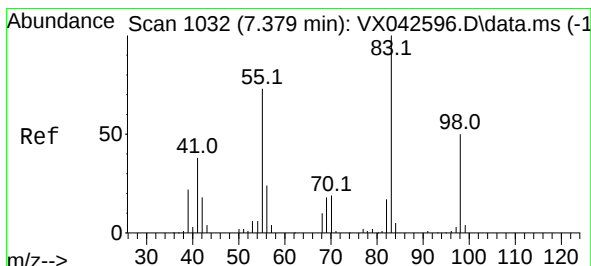
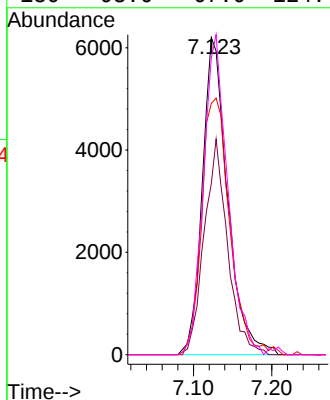
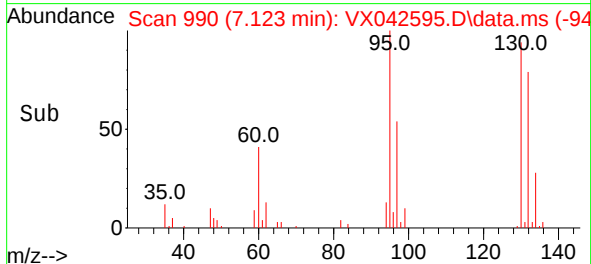


#34
Trichloroethene
Concen: 9.770 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

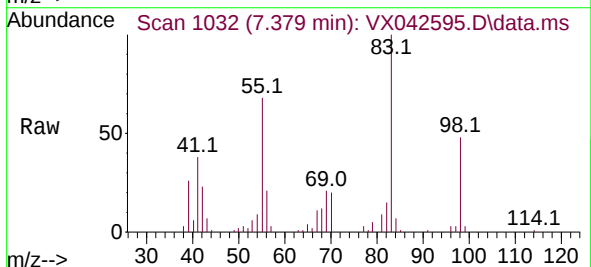
Instrument :
MSVOA_X
ClientSampleId :



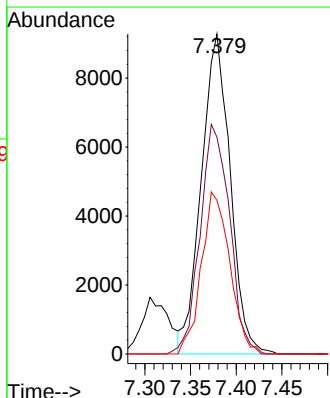
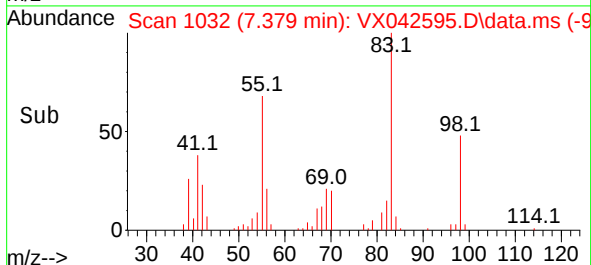
Tgt Ion: 95 Resp: 13862
Ion Ratio Lower Upper
95 100
97 53.9 46.3 86.1
132 79.2 64.3 119.5
130 93.6 67.0 124.4

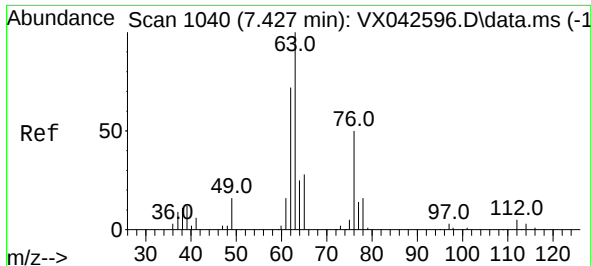


#35
Methylcyclohexane
Concen: 9.480 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20



Tgt Ion: 83 Resp: 20357
Ion Ratio Lower Upper
83 100
55 73.0 58.2 87.2
98 50.0 38.5 57.7





#37

1,2-Dichloropropane

Concen: 9.998 ug/L

RT: 7.434 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

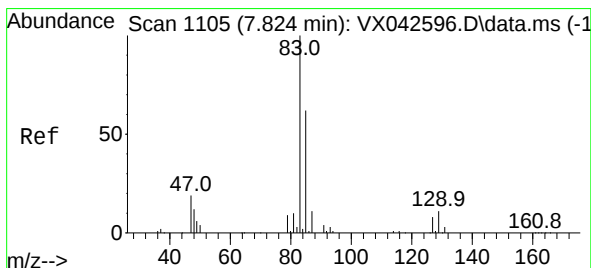
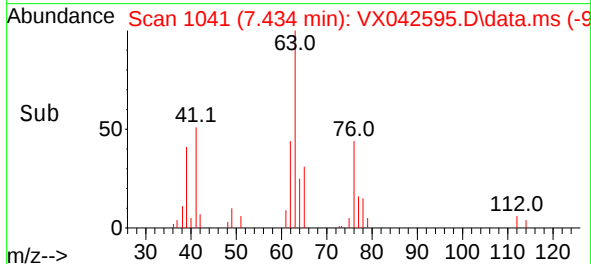
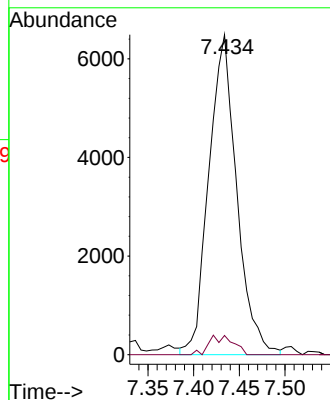
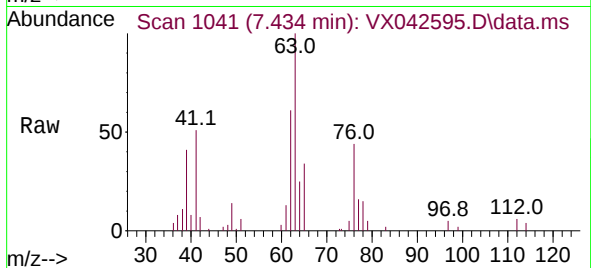
ClientSampleId :

Tgt Ion: 63 Resp: 13799

Ion Ratio Lower Upper

63 100

112 2.2 3.7 5.5#



#38

Bromodichloromethane

Concen: 9.362 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

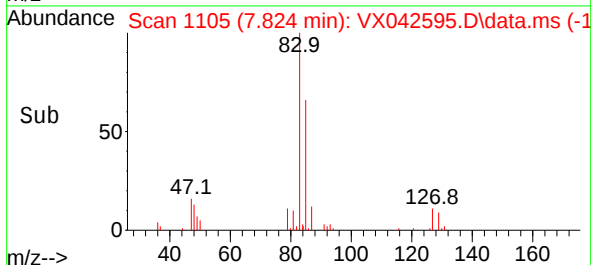
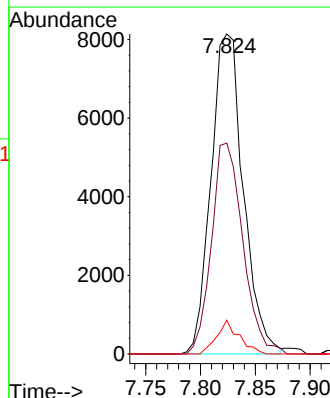
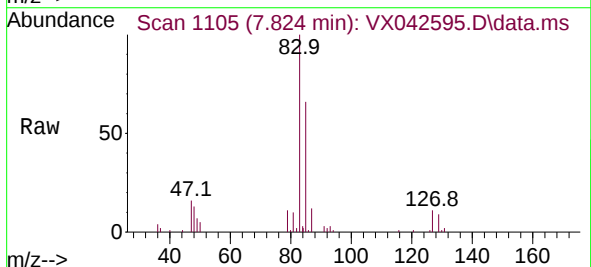
Tgt Ion: 83 Resp: 16700

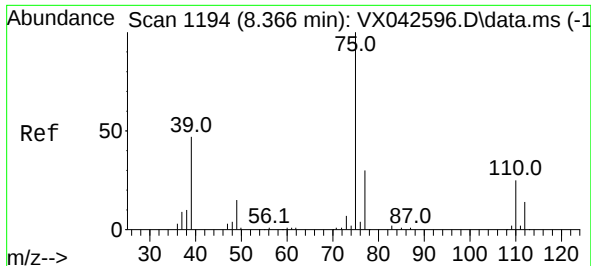
Ion Ratio Lower Upper

83 100

85 65.9 43.7 81.1

127 10.5 6.5 9.7#

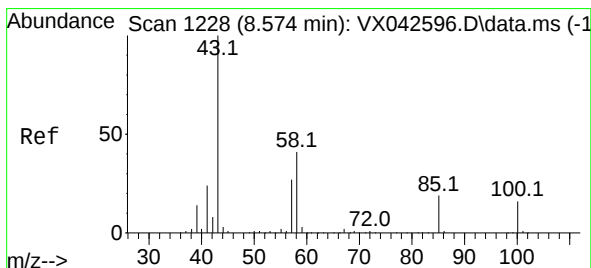
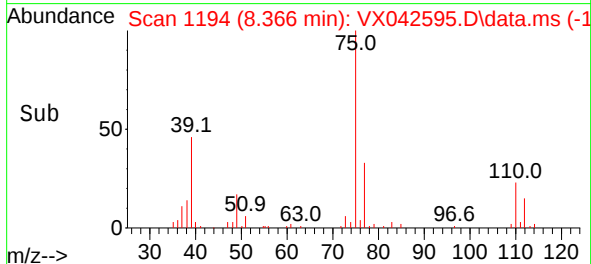
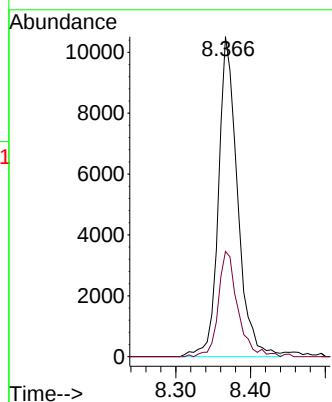
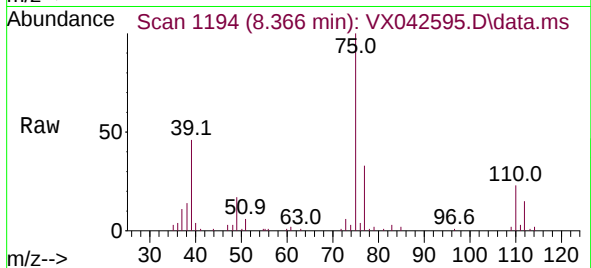




#39
 cis-1,3-Dichloropropene
 Concen: 8.829 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042595.D
 Acq: 26 Jul 2024 13:20

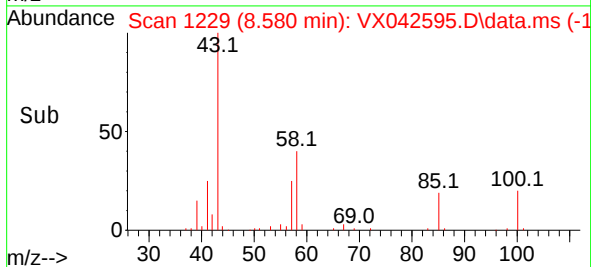
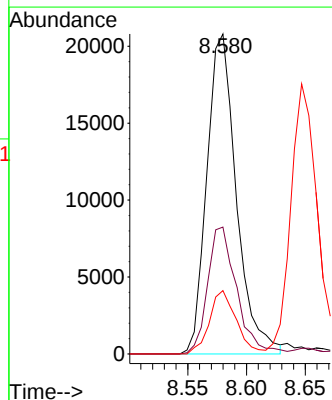
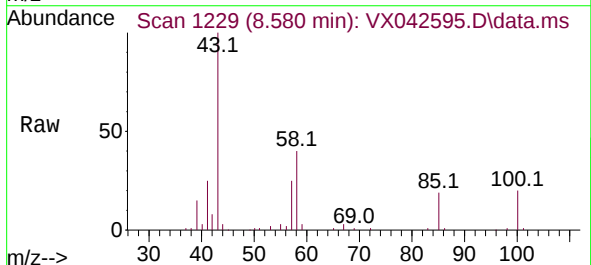
Instrument :
 MSVOA_X
 ClientSampleId :

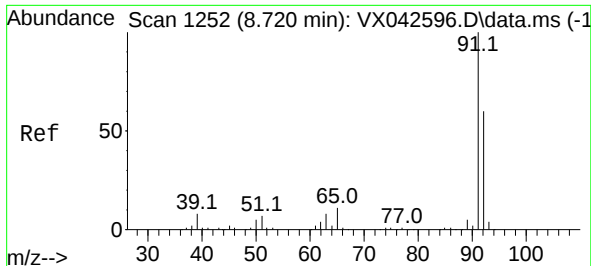
Tgt Ion: 75 Resp: 18704
 Ion Ratio Lower Upper
 75 100
 77 32.9 21.4 39.8



#40
 4-Methyl-2-pentanone
 Concen: 19.159 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX042595.D
 Acq: 26 Jul 2024 13:20

Tgt Ion: 43 Resp: 36382
 Ion Ratio Lower Upper
 43 100
 58 39.0 32.4 48.6
 100 18.1 13.4 20.0





#42

Toluene

Concen: 9.770 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

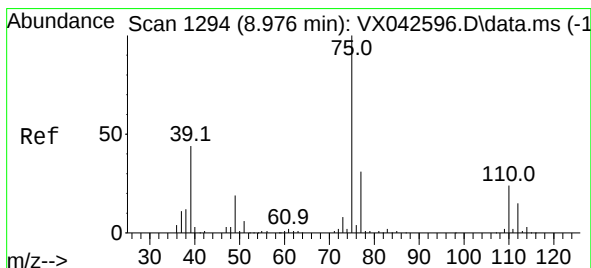
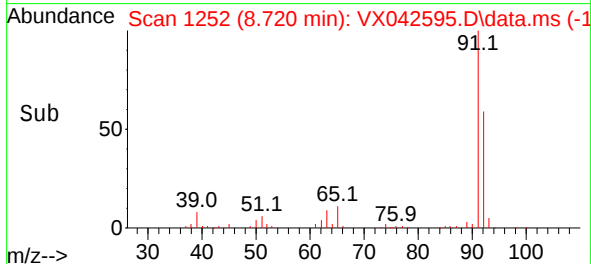
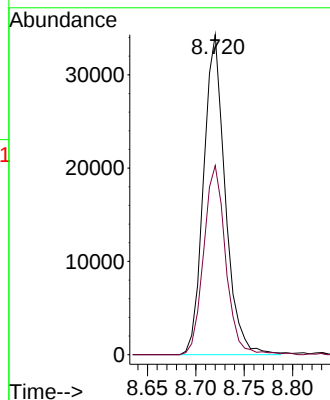
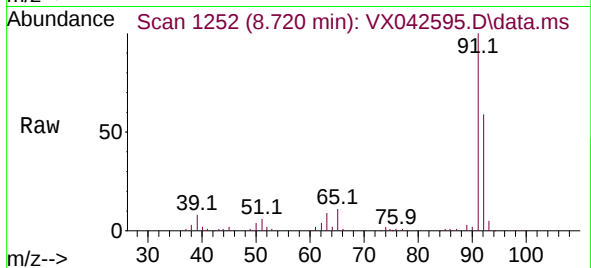
ClientSampleId :

Tgt Ion: 91 Resp: 53438

Ion Ratio Lower Upper

91 100

92 59.1 41.9 77.7



#44

trans-1,3-Dichloropropene

Concen: 8.556 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX042595.D

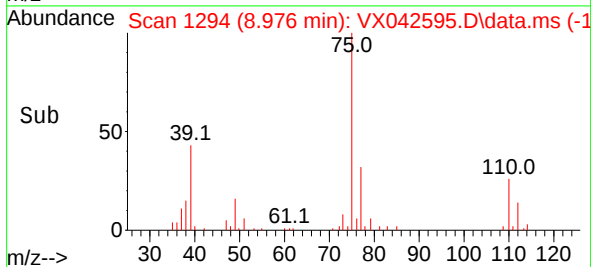
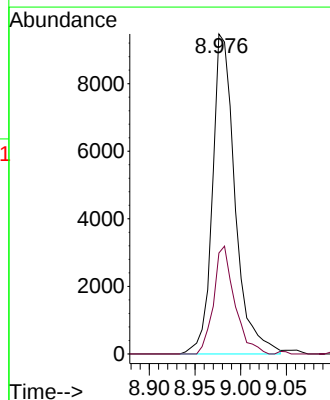
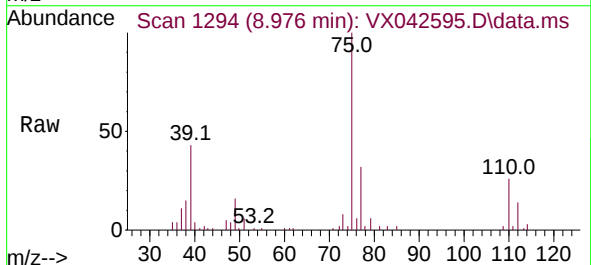
Acq: 26 Jul 2024 13:20

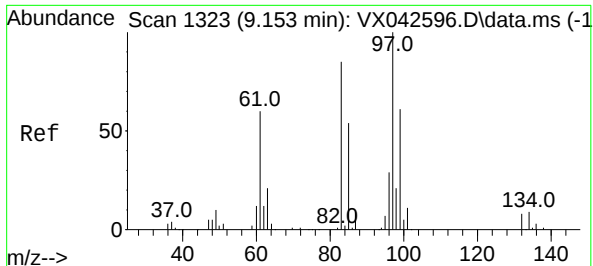
Tgt Ion: 75 Resp: 16303

Ion Ratio Lower Upper

75 100

77 31.5 22.0 40.8

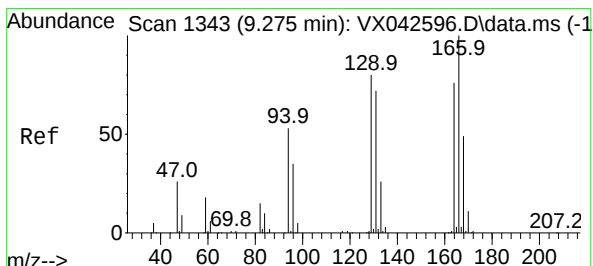
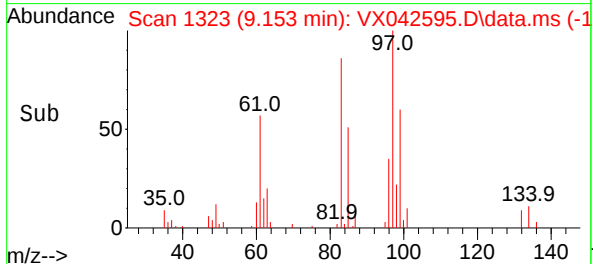
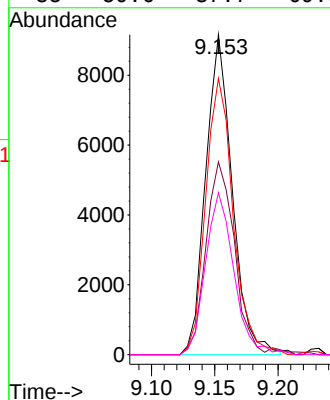
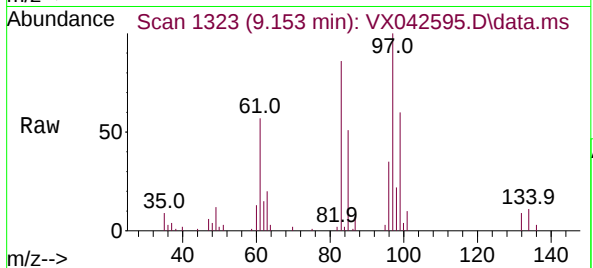




#45
1,1,2-Trichloroethane
Concen: 9.609 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

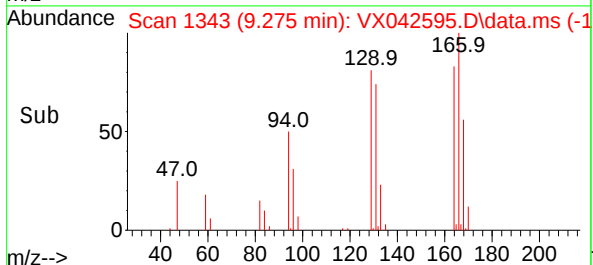
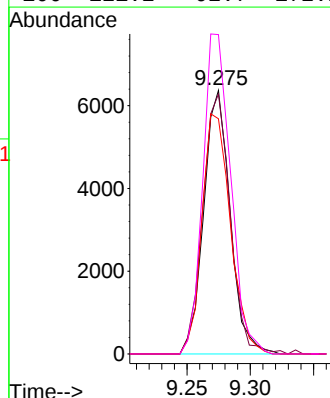
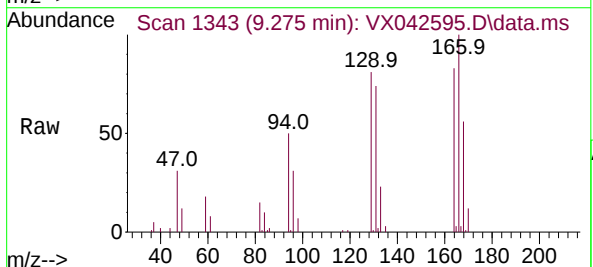
Instrument :
MSVOA_X
ClientSampleId :

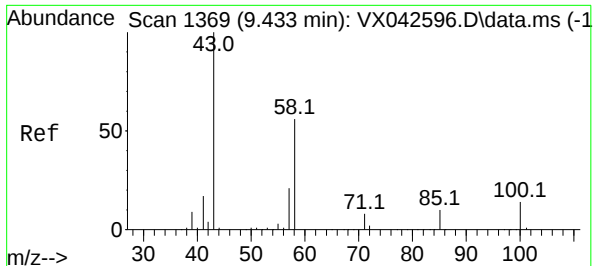
Tgt Ion: 97	Resp: 13395
Ion Ratio	Lower Upper
97 100	
99 60.2	42.6 79.2
83 86.3	59.3 110.1
85 50.6	37.7 69.9



#46
Tetrachloroethene
Concen: 9.578 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

Tgt	Ion:164	Resp:	9268
Ion	Ratio	Lower	Upper
164	100		
129	98.6	74.2	137.8
131	89.3	66.9	124.3
166	121.2	92.7	172.1

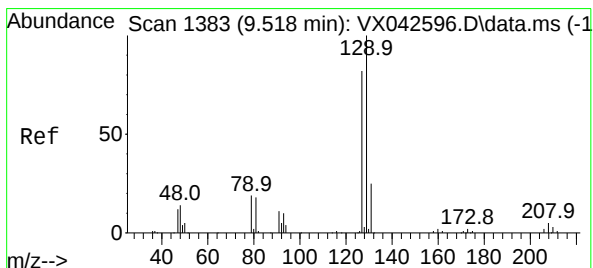
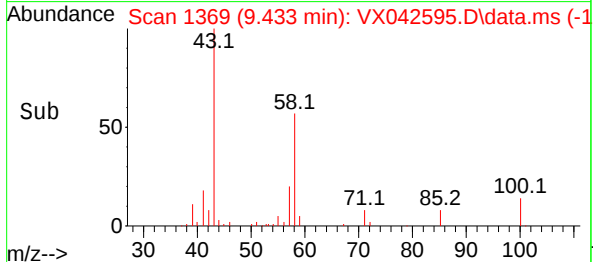
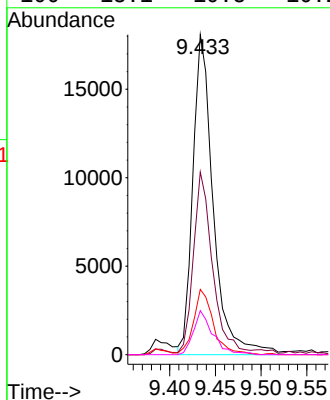
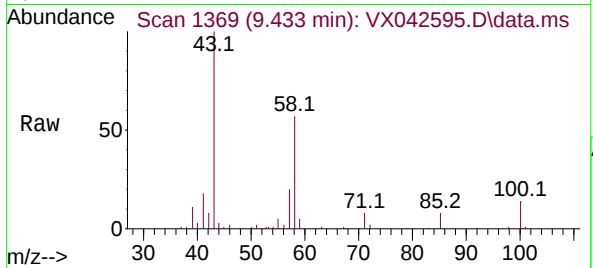




#48
2-Hexanone
Concen: 19.091 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

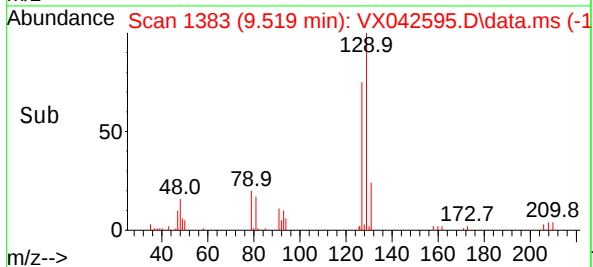
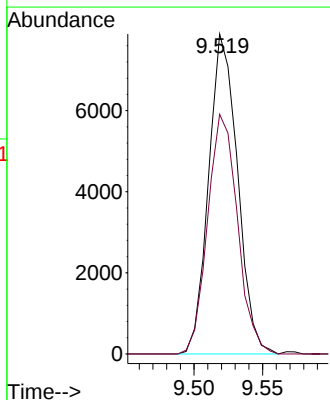
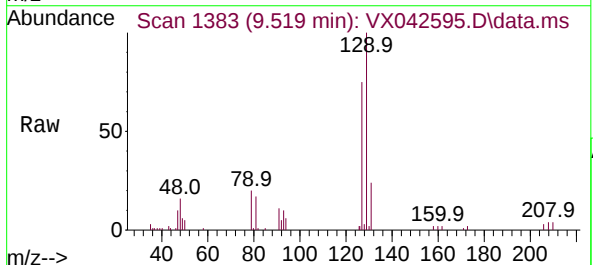
Instrument :
MSVOA_X
ClientSampleId :

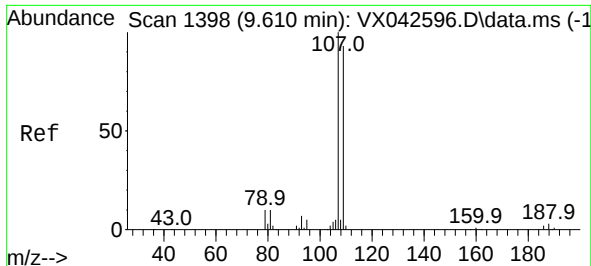
Tgt Ion: 43	Resp: 28195
Ion Ratio	Lower Upper
43	100
58	53.8 44.9 67.3
57	19.8 15.8 23.6
100	13.1 10.8 16.2



#49
Dibromochloromethane
Concen: 8.885 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

Tgt Ion: 129	Resp: 11565
Ion Ratio	Lower Upper
129	100
127	74.9 57.4 106.6





#50

1,2-Dibromoethane

Concen: 9.256 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX042595.D

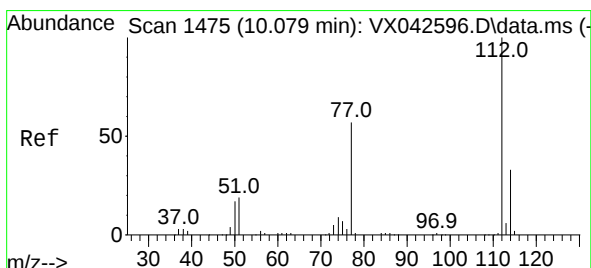
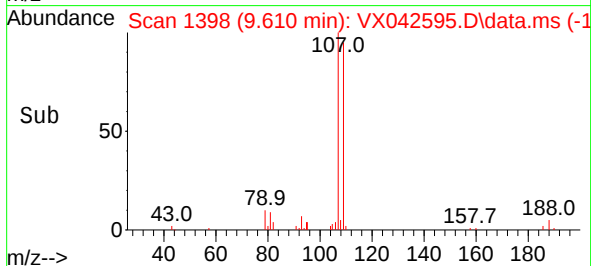
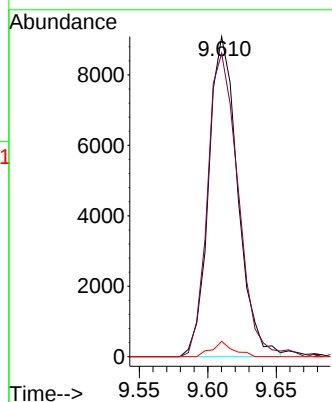
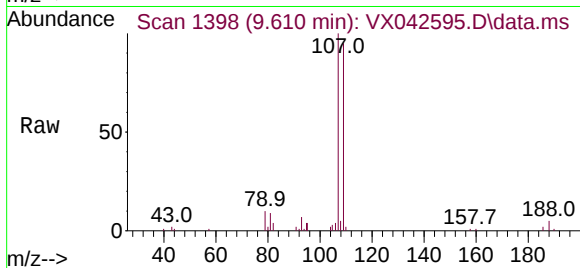
Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	107	Resp:	13419
Ion	Ratio	Lower	Upper
107	100		
109	94.8	65.4	121.4
188	4.8	2.2	3.2#



#51

Chlorobenzene

Concen: 9.384 ug/L

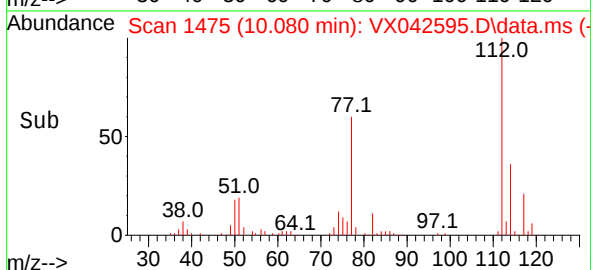
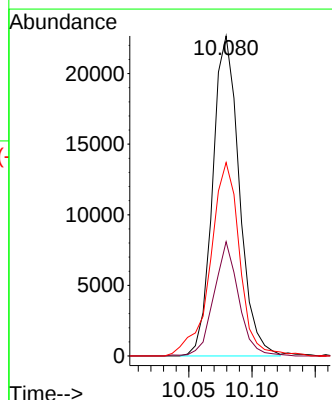
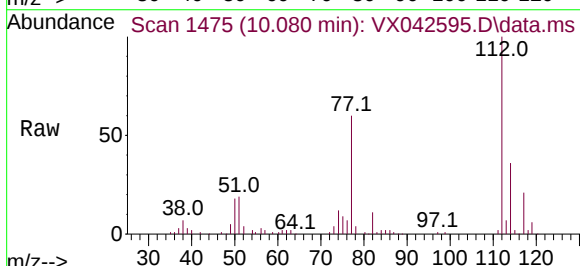
RT: 10.080 min Scan# 1475

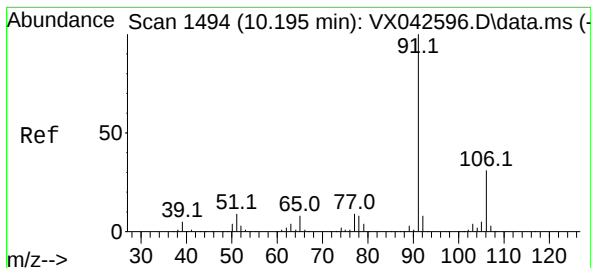
Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Tgt Ion:	112	Resp:	33191
Ion	Ratio	Lower	Upper
112	100		
114	35.7	23.2	43.2
77	60.5	46.3	69.5





#52

Ethylbenzene

Concen: 9.355 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

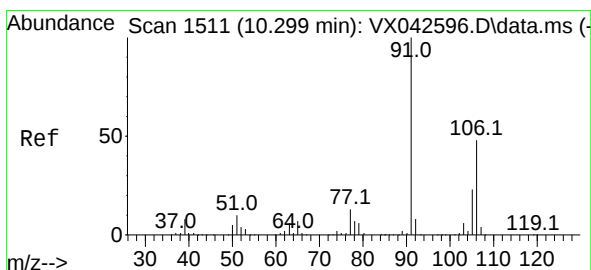
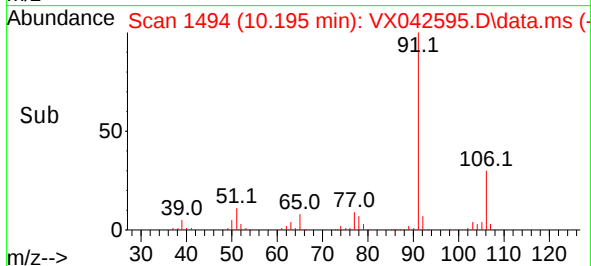
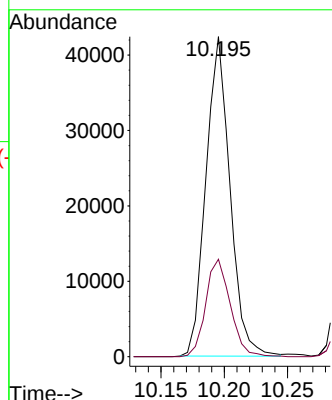
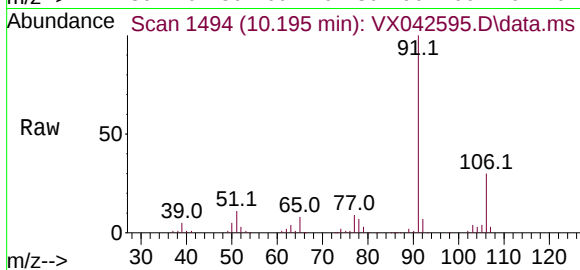
ClientSampleId :

Tgt Ion: 91 Resp: 56125

Ion Ratio Lower Upper

91 100

106 30.5 21.8 40.4



#53

m,p-Xylene

Concen: 9.298 ug/L

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042595.D

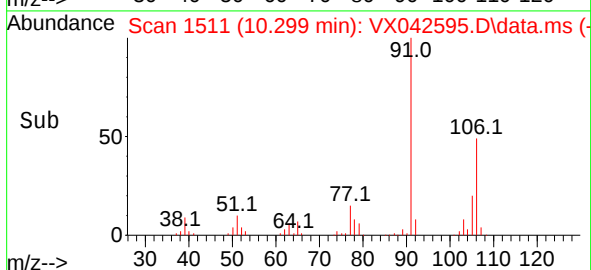
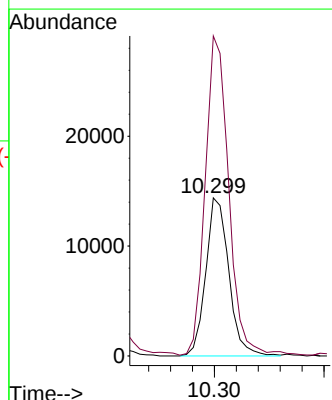
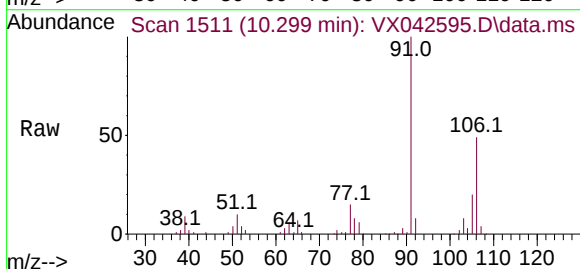
Acq: 26 Jul 2024 13:20

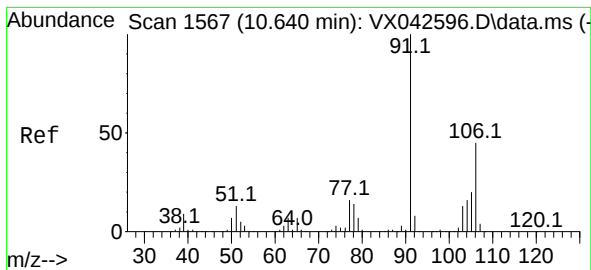
Tgt Ion: 106 Resp: 21013

Ion Ratio Lower Upper

106 100

91 202.5 146.8 272.6

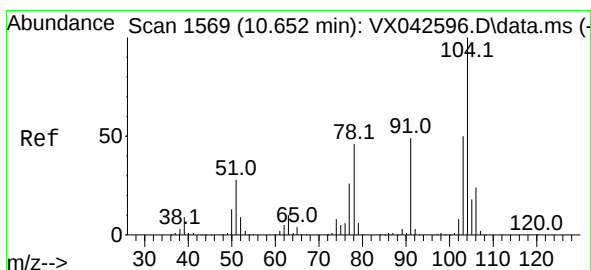
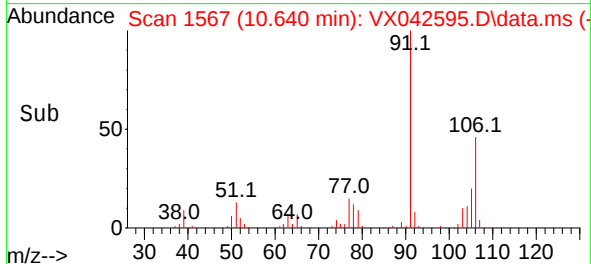
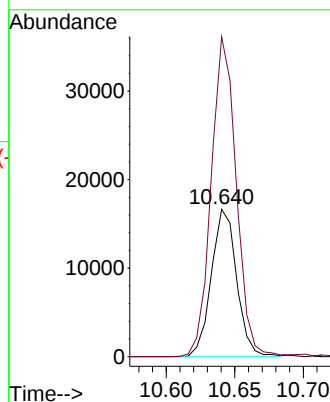
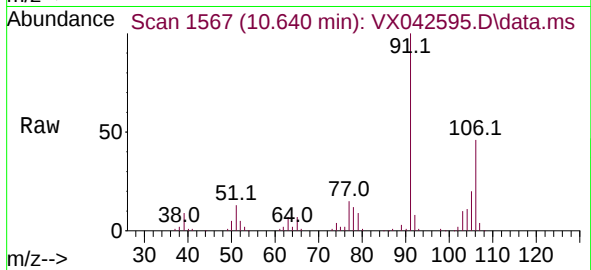




#54
o-Xylene
Concen: 9.520 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

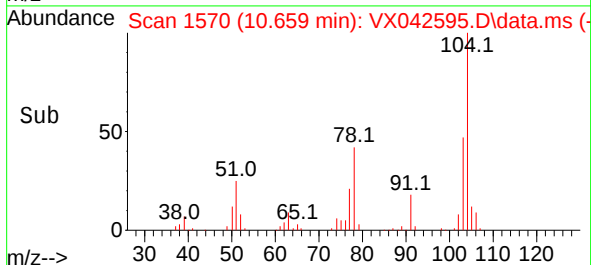
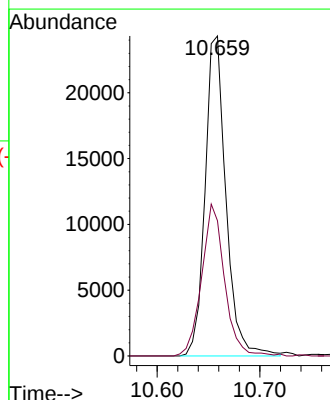
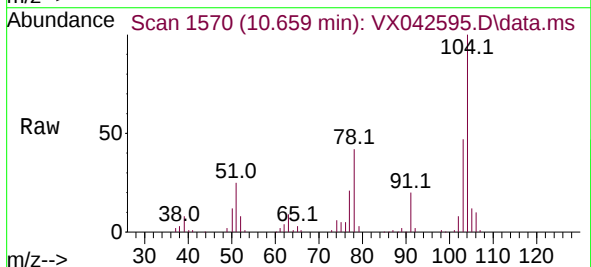
Instrument :
MSVOA_X
ClientSampleId :

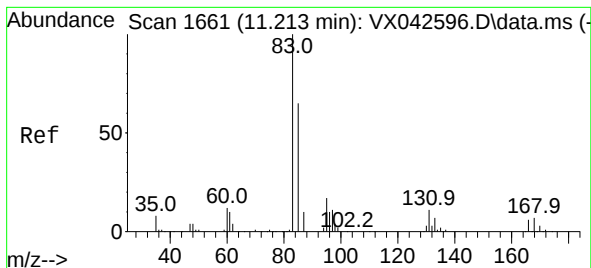
Tgt Ion:106 Resp: 21403
Ion Ratio Lower Upper
106 100
91 217.1 154.6 287.2



#55
Styrene
Concen: 9.165 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

Tgt Ion:104 Resp: 34347
Ion Ratio Lower Upper
104 100
78 42.2 32.6 60.5





#57

1,1,2,2-Tetrachloroethane

Concen: 9.683 ug/L

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

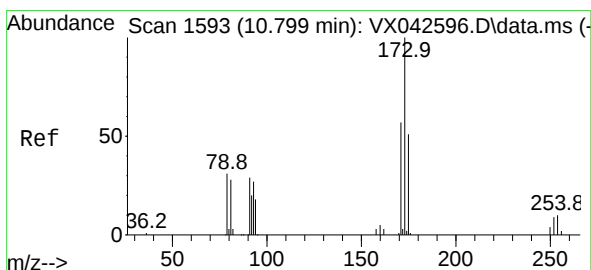
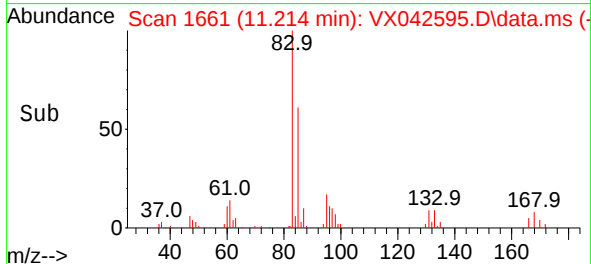
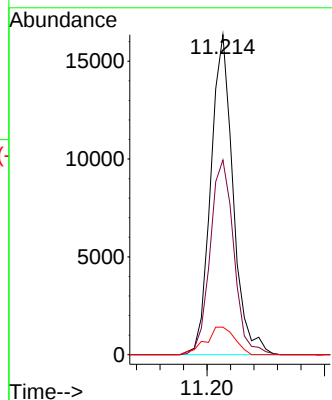
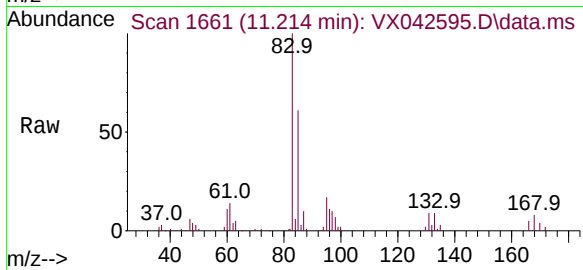
MSVOA_X

ClientSampleId :

Tgt Ion: 83 Resp: 21585

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
83	100		
85	60.9	46.1	85.5
131	8.6	8.6	13.0



#59

Bromoform

Concen: 9.168 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

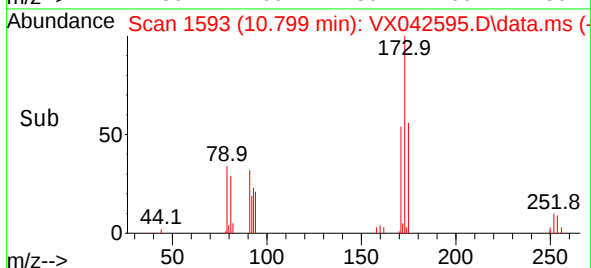
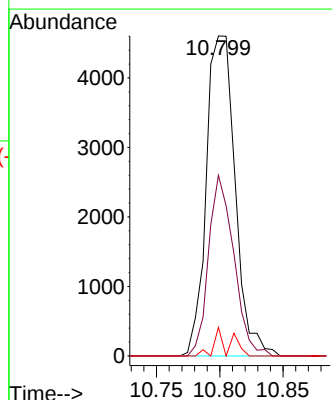
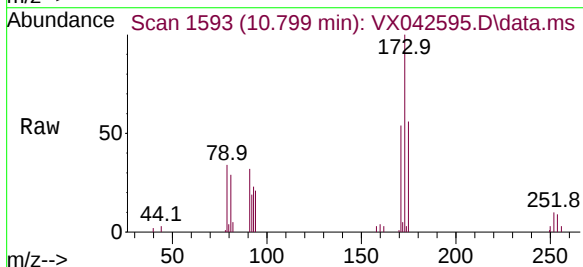
Lab File: VX042595.D

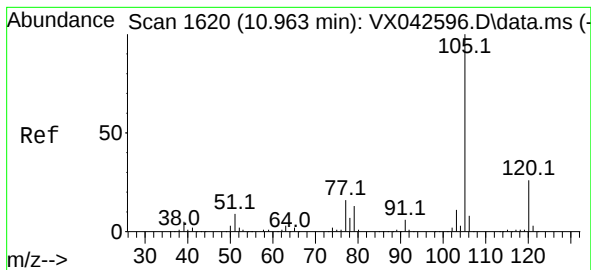
Acq: 26 Jul 2024 13:20

Tgt Ion: 173 Resp: 7327

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
173	100		
175	49.2	37.4	56.2
254	2.1	6.8	10.2





#60

Isopropylbenzene

Concen: 9.953 ug/L

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

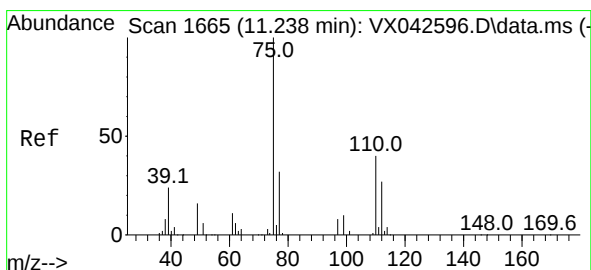
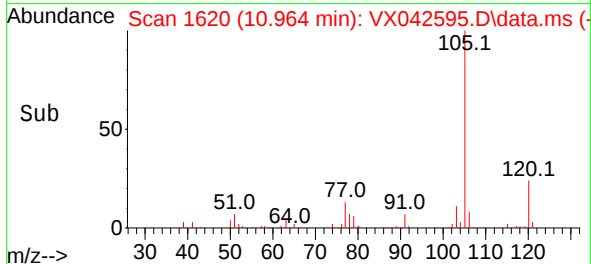
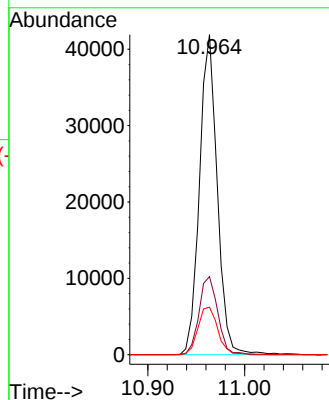
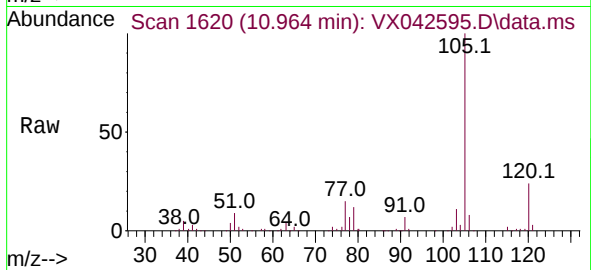
Tgt Ion:105 Resp: 53560

Ion Ratio Lower Upper

105 100

120 25.6 21.0 31.6

77 16.4 12.9 19.3



#61

1,2,3-Trichloropropane

Concen: 10.402 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

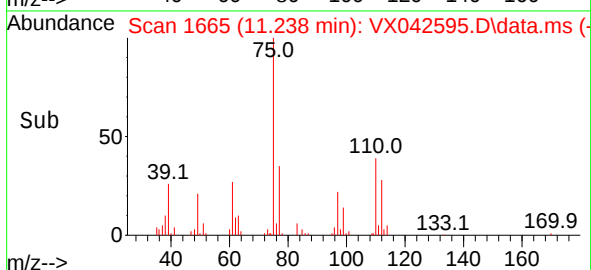
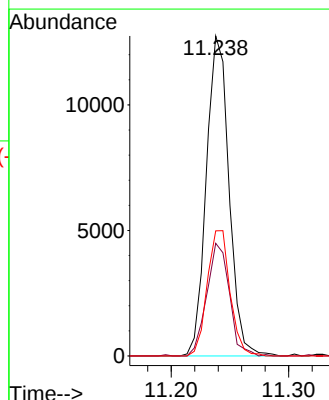
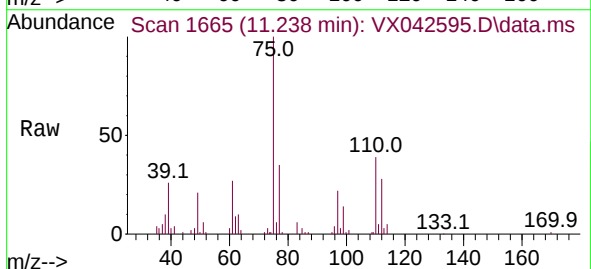
Tgt Ion: 75 Resp: 17139

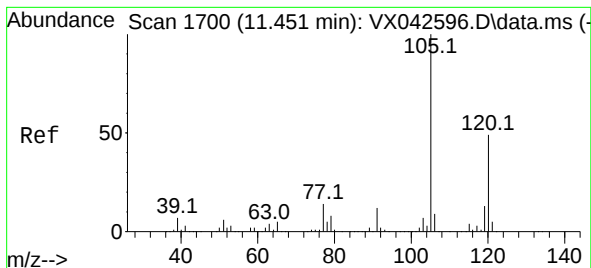
Ion Ratio Lower Upper

75 100

77 34.6 26.2 39.4

110 39.3 33.0 49.4





#62

1,3,5-Trimethylbenzene

Concen: 9.707 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

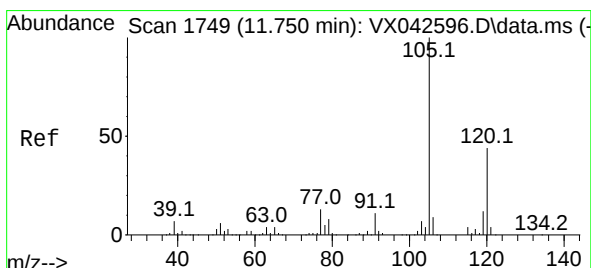
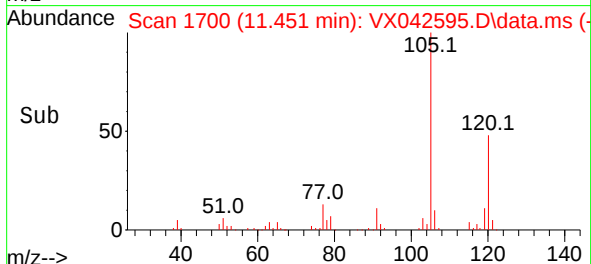
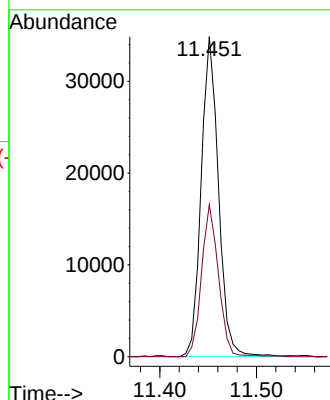
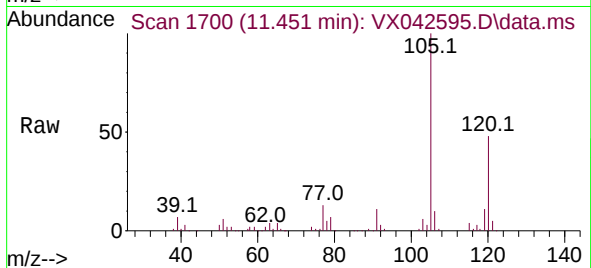
ClientSampleId :

Tgt Ion:105 Resp: 43441

Ion Ratio Lower Upper

105 100

120 46.0 38.2 57.2



#63

1,2,4-Trimethylbenzene

Concen: 9.264 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042595.D

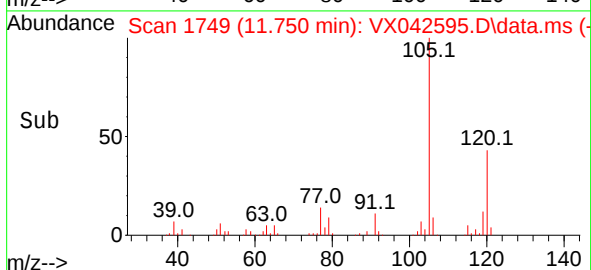
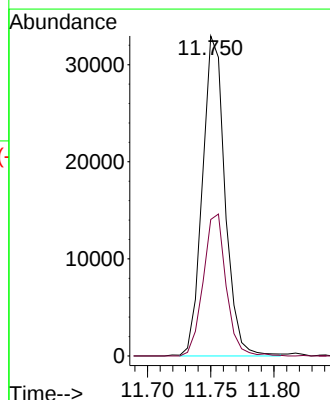
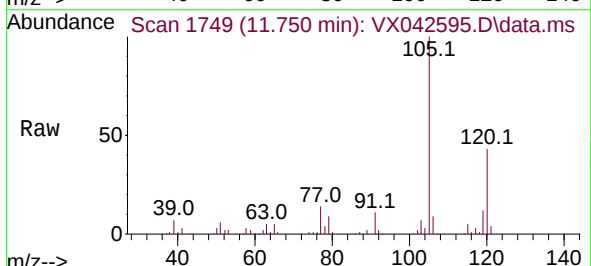
Acq: 26 Jul 2024 13:20

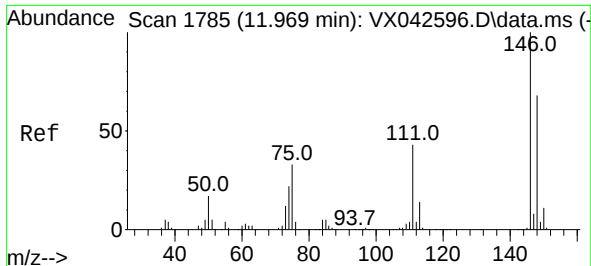
Tgt Ion:105 Resp: 40940

Ion Ratio Lower Upper

105 100

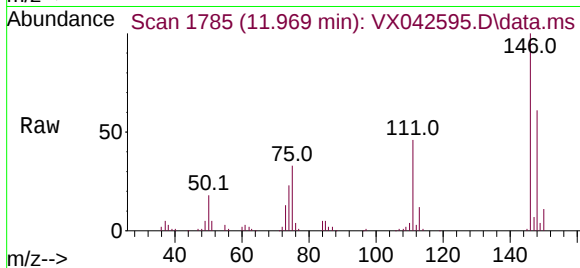
120 45.0 35.2 52.8



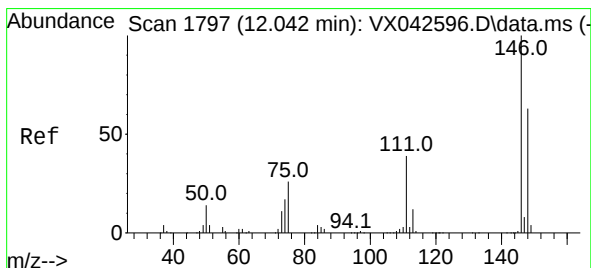
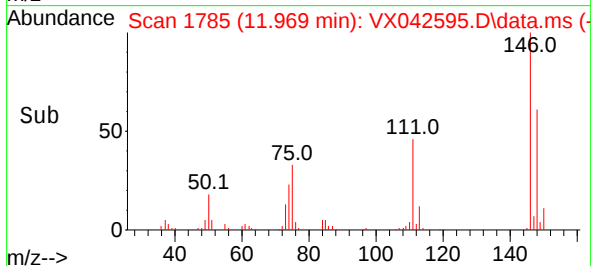
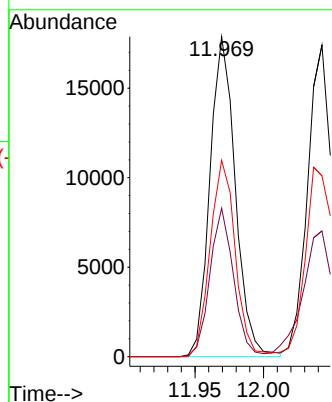


#64
1,3-Dichlorobenzene
Concen: 9.946 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :

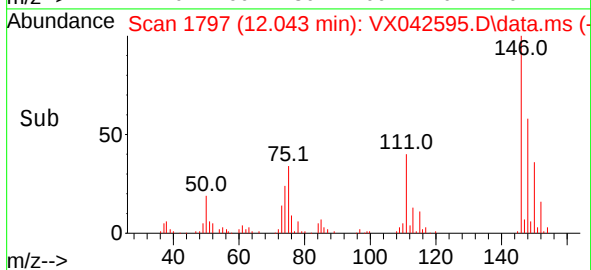
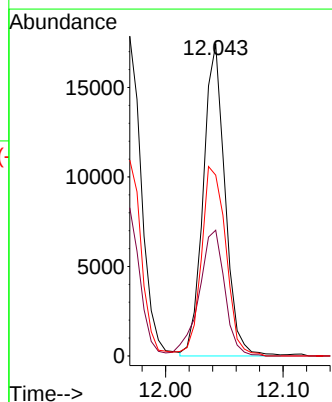
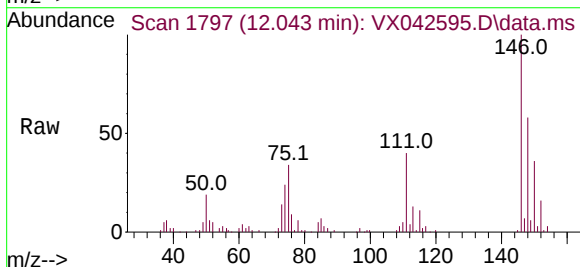


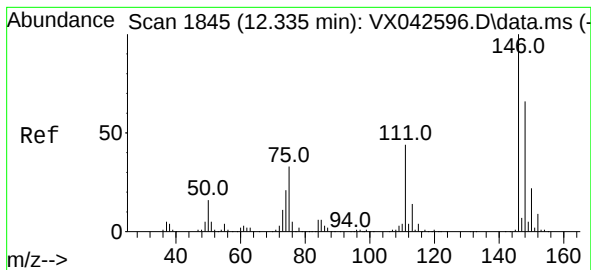
Tgt Ion:146 Resp: 23019
Ion Ratio Lower Upper
146 100
111 46.4 30.4 56.5
148 61.3 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 9.659 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

Tgt Ion:146 Resp: 22516
Ion Ratio Lower Upper
146 100
111 40.4 27.9 51.7
148 58.0 44.1 81.9





#67

1,2-Dichlorobenzene

Concen: 9.951 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

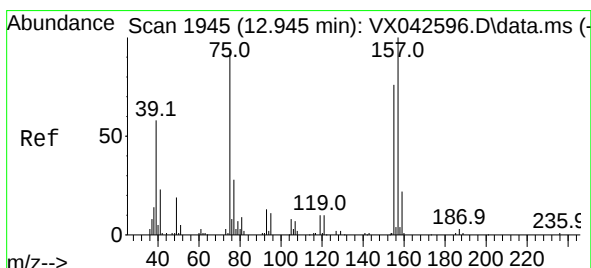
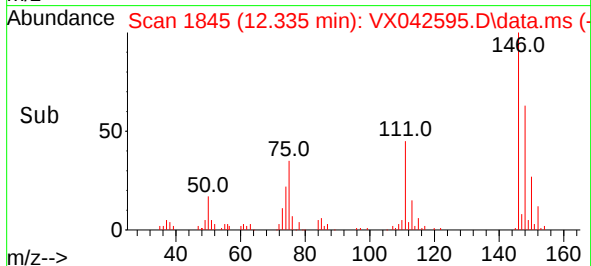
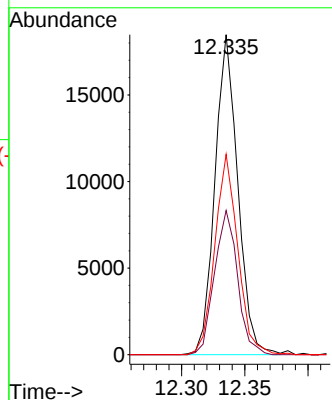
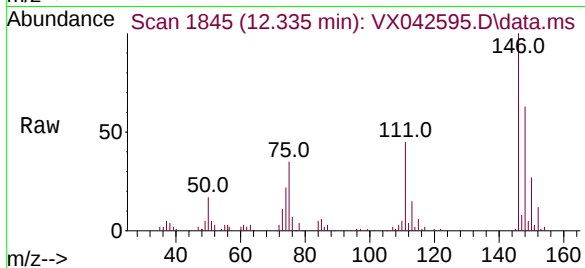
Tgt Ion:146 Resp: 23191

Ion Ratio Lower Upper

146 100

111 45.1 35.3 52.9

148 62.6 52.7 79.1



#68

1,2-Dibromo-3-chloropropane

Concen: 9.339 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

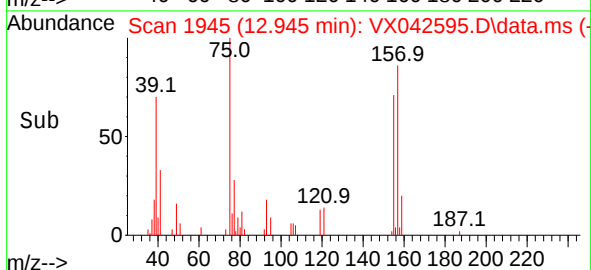
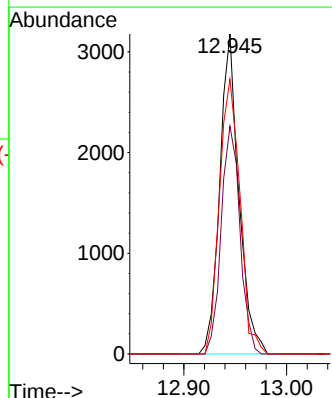
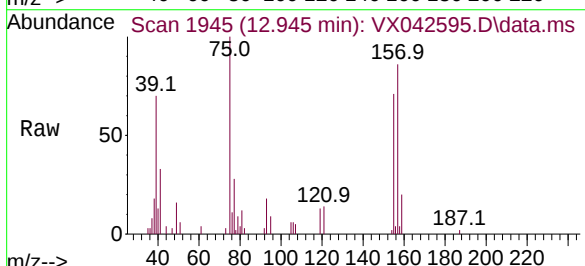
Tgt Ion: 75 Resp: 4099

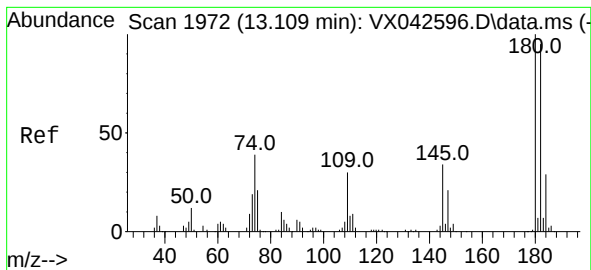
Ion Ratio Lower Upper

75 100

155 71.1 65.1 97.7

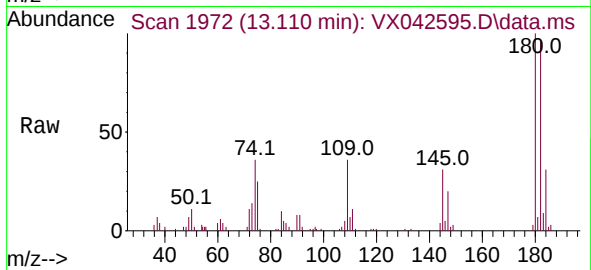
157 85.8 85.8 128.6



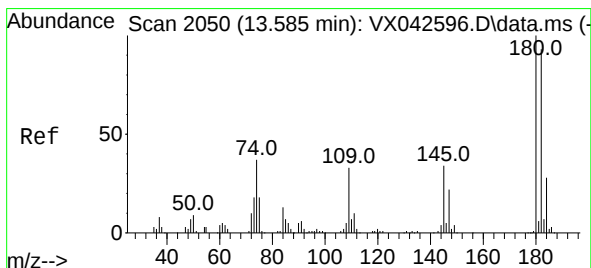
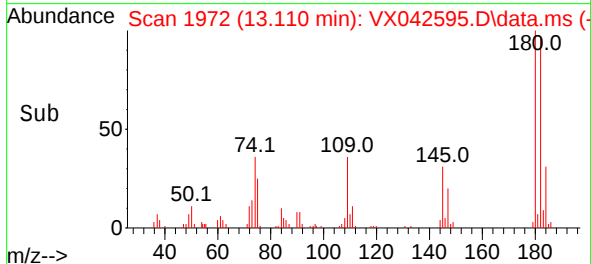
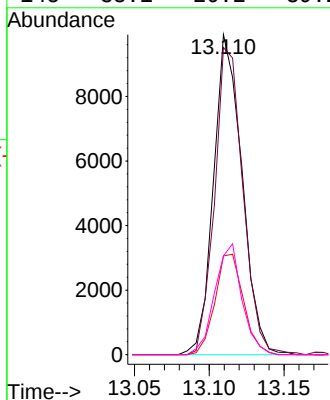


#69
1,3,5-Trichlorobenzene
Concen: 9.139 ug/L
RT: 13.110 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :

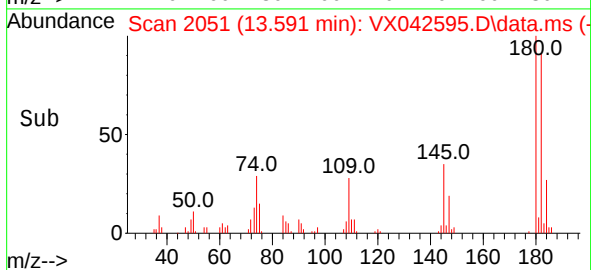
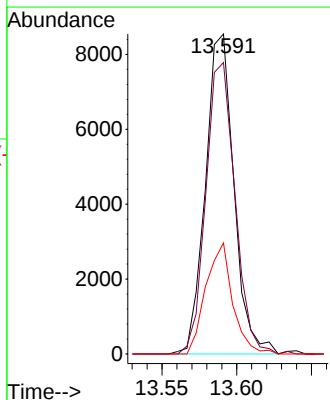
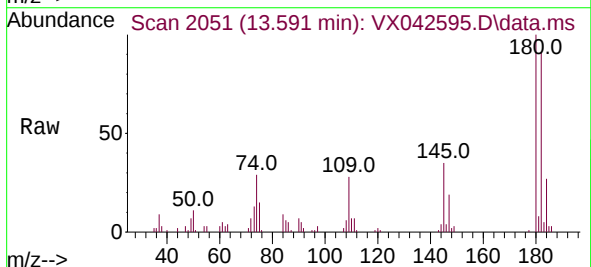


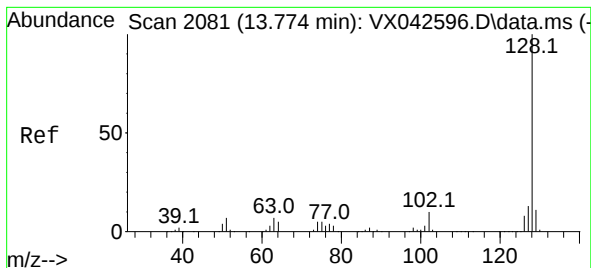
Tgt Ion:180 Resp: 13119
Ion Ratio Lower Upper
180 100
182 95.7 75.4 113.0
184 31.5 23.4 35.0
145 33.1 26.2 39.2



#70
1,2,4-trichlorobenzene
Concen: 8.976 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042595.D
Acq: 26 Jul 2024 13:20

Tgt Ion:180 Resp: 11299
Ion Ratio Lower Upper
180 100
182 93.1 77.0 115.4
145 32.7 27.0 40.6





#71

Naphthalene

Concen: 8.654 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

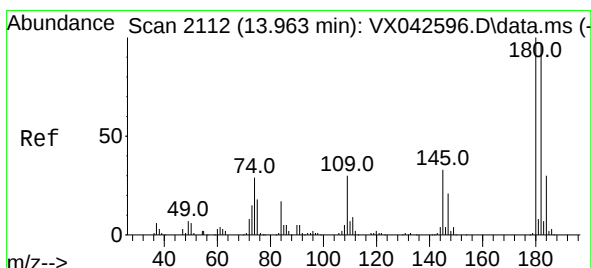
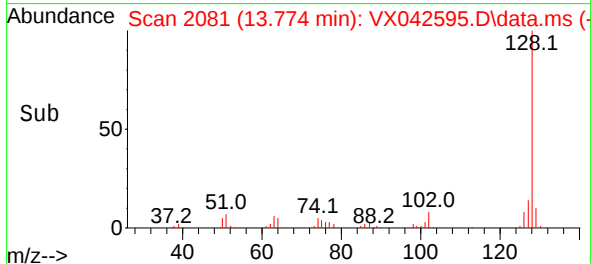
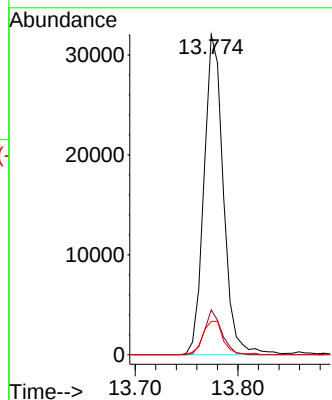
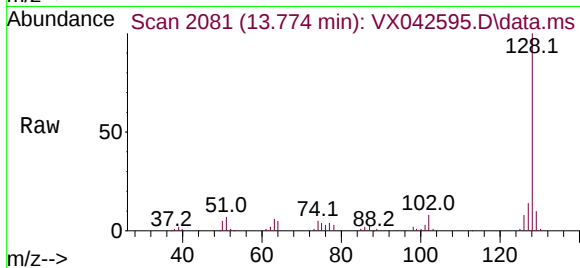
Tgt Ion:128 Resp: 42023

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.9 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 8.949 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042595.D

Acq: 26 Jul 2024 13:20

Tgt Ion:180 Resp: 11669

Ion Ratio Lower Upper

180 100

182 100.0 76.2 114.2

145 36.6 27.6 41.4

