

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041645.D
 Acq On : 24 May 2024 11:22
 Operator : JC/MD
 Sample : VX0524WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 25 04:20:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	158365	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119074	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	98743	57.275	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.540%	
35) Dibromofluoromethane	5.385	113	79613	51.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.200%	
50) Toluene-d8	8.647	98	265664	53.878	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.760%	
62) 4-Bromofluorobenzene	11.079	95	103985	54.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.960%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	25344	19.476	ug/l	97
3) Chloromethane	1.301	50	25769	19.137	ug/l	99
4) Vinyl Chloride	1.380	62	26988	21.025	ug/l	98
5) Bromomethane	1.599	94	17954	22.311	ug/l	93
6) Chloroethane	1.666	64	17521	29.398	ug/l	99
7) Trichlorofluoromethane	1.868	101	48675	21.990	ug/l	99
8) Diethyl Ether	2.136	74	19831	25.419	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	26888	21.613	ug/l	89
10) Methyl Iodide	2.447	142	33030	24.669	ug/l	91
11) Tert butyl alcohol	3.002	59	41404	119.988	ug/l	# 93
12) 1,1-Dichloroethene	2.313	96	25013	20.382	ug/l	88
13) Acrolein	2.239	56	25022	91.405	ug/l	100
14) Allyl chloride	2.660	41	44576	21.620	ug/l	98
15) Acrylonitrile	3.075	53	94891	120.489	ug/l	98
16) Acetone	2.392	43	92583	119.913	ug/l	97
17) Carbon Disulfide	2.502	76	41168	14.271	ug/l	99
18) Methyl Acetate	2.709	43	48215	27.335	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	101941	22.787	ug/l	97
20) Methylene Chloride	2.788	84	31682	21.168	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	24954	18.195	ug/l	92
22) Diisopropyl ether	3.764	45	100607	23.024	ug/l	99
23) Vinyl Acetate	3.727	43	445574	113.994	ug/l	97
24) 1,1-Dichloroethane	3.605	63	53781	21.786	ug/l	98
25) 2-Butanone	4.568	43	138510	124.132	ug/l	96
26) 2,2-Dichloropropane	4.477	77	41823	20.263	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	34083	20.989	ug/l	92
28) Bromochloromethane	4.904	49	20350	23.098	ug/l	# 78
29) Tetrahydrofuran	5.013	42	85938	117.764	ug/l	97
30) Chloroform	5.093	83	58554	22.799	ug/l	95
31) Cyclohexane	5.465	56	37773	18.154	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	49687	21.265	ug/l	98
36) 1,1-Dichloropropene	5.690	75	33330	17.892	ug/l	95
37) Ethyl Acetate	4.727	43	51853	22.309	ug/l	99
38) Carbon Tetrachloride	5.672	117	40885	19.158	ug/l	95
39) Methylcyclohexane	7.379	83	39212	17.917	ug/l	# 94
40) Benzene	6.038	78	113827	19.821	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041645.D
 Acq On : 24 May 2024 11:22
 Operator : JC/MD
 Sample : VX0524WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 25 04:20:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28112	23.499	ug/l	95
42) 1,2-Dichloroethane	6.086	62	46012	21.862	ug/l	97
43) Isopropyl Acetate	6.348	43	78282	22.400	ug/l	98
44) Trichloroethene	7.129	130	30908	20.382	ug/l	88
45) 1,2-Dichloropropane	7.434	63	29082	22.666	ug/l	97
46) Dibromomethane	7.580	93	22768	22.291	ug/l #	81
47) Bromodichloromethane	7.824	83	42680	23.448	ug/l	97
48) Methyl methacrylate	7.696	41	38902	24.283	ug/l	97
49) 1,4-Dioxane	7.665	88	13072	377.403	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	282412	134.671	ug/l	100
52) Toluene	8.720	92	73940	21.048	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	40968	20.858	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	44292	22.135	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	33462	24.734	ug/l	98
56) Ethyl methacrylate	9.116	69	52429	25.041	ug/l	99
57) 1,3-Dichloropropane	9.311	76	54047	23.937	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	128342	126.419	ug/l	94
59) 2-Hexanone	9.433	43	218906	130.544	ug/l	99
60) Dibromochloromethane	9.519	129	36357	22.828	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34525	23.197	ug/l	99
64) Tetrachloroethene	9.275	164	28468	18.262	ug/l	89
65) Chlorobenzene	10.080	112	89456	20.470	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	32889	21.299	ug/l	97
67) Ethyl Benzene	10.195	91	140494	19.485	ug/l	98
68) m/p-Xylenes	10.299	106	111510	38.620	ug/l	94
69) o-Xylene	10.640	106	56144	20.308	ug/l	96
70) Styrene	10.653	104	95674	21.090	ug/l	96
71) Bromoform	10.799	173	28927	20.932	ug/l #	98
73) Isopropylbenzene	10.964	105	145354	19.998	ug/l	98
74) N-amyl acetate	10.842	43	70889	22.323	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	56823	23.858	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	57944	29.860	ug/l	93
77) Bromobenzene	11.195	156	43074	20.997	ug/l	80
78) n-propylbenzene	11.305	91	156978	20.563	ug/l	97
79) 2-Chlorotoluene	11.366	91	102090	20.752	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	121690	20.537	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	14152	19.865	ug/l	95
82) 4-Chlorotoluene	11.451	91	114664	20.531	ug/l	94
83) tert-Butylbenzene	11.713	119	132354	20.859	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	123065	20.642	ug/l	94
85) sec-Butylbenzene	11.890	105	150683	20.722	ug/l	96
86) p-Isopropyltoluene	12.006	119	129860	19.885	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	76288	20.459	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	77524	20.180	ug/l	96
89) n-Butylbenzene	12.335	91	100030	19.049	ug/l	98
90) Hexachloroethane	12.536	117	21160	19.375	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	79357	20.149	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12218	22.200	ug/l	65
93) 1,2,4-Trichlorobenzene	13.591	180	51392	18.668	ug/l	96
94) Hexachlorobutadiene	13.725	225	24613	17.903	ug/l	99
95) Naphthalene	13.774	128	170488	20.897	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55194	19.617	ug/l	95

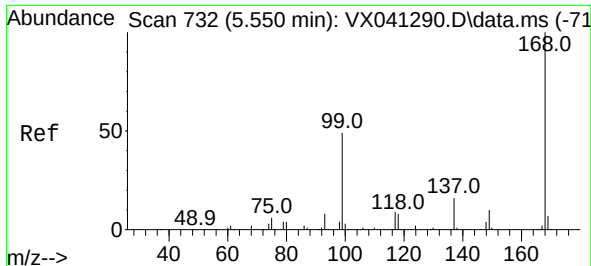
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
Data File : VX041645.D
Acq On : 24 May 2024 11:22
Operator : JC/MD
Sample : VX0524WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 25 04:20:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

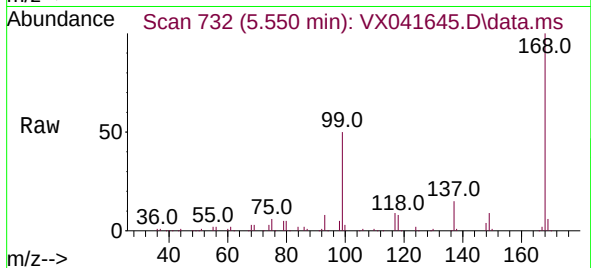
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

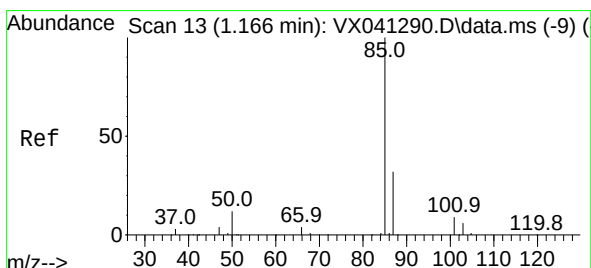
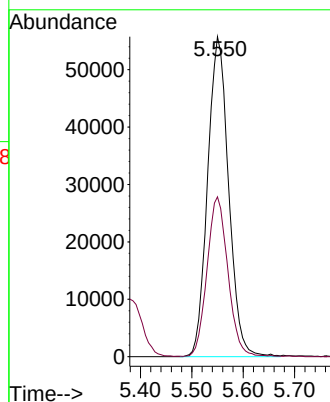
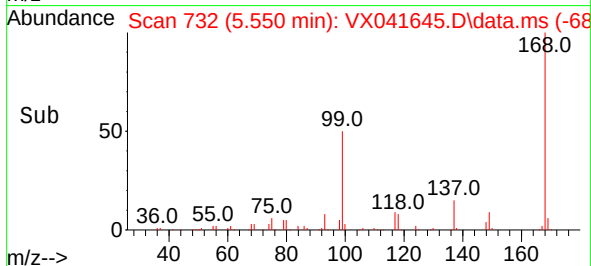


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

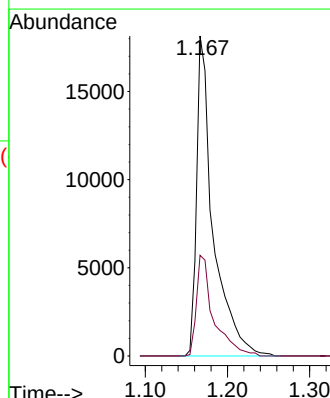
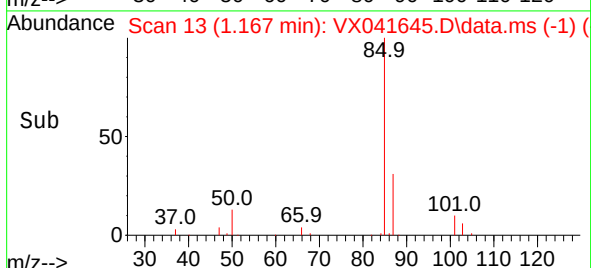
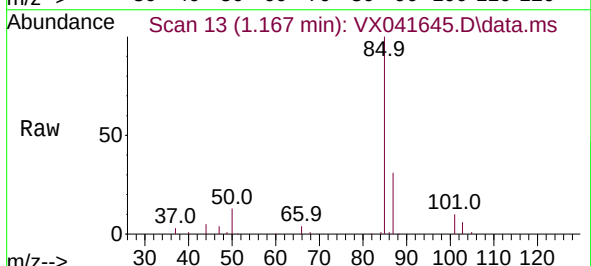


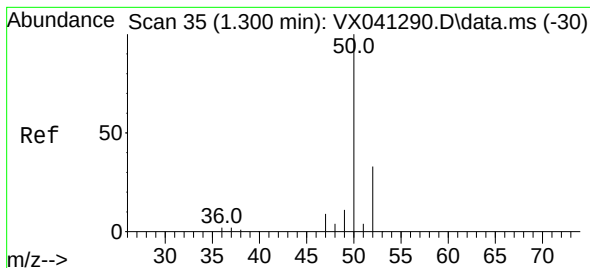
Tgt Ion:168 Resp: 158365
Ion Ratio Lower Upper
168 100
99 49.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 19.476 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 85 Resp: 25344
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3

Chloromethane

Concen: 19.137 ug/l

RT: 1.301 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

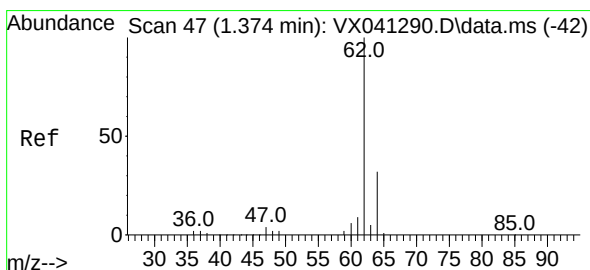
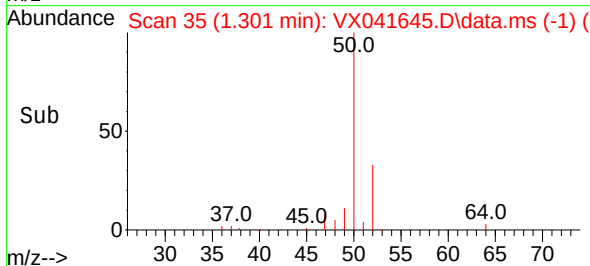
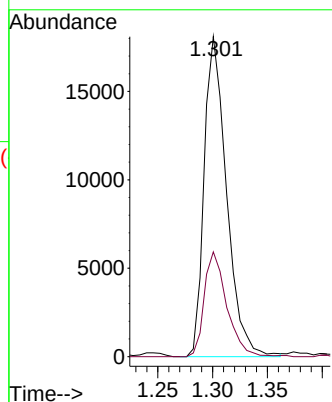
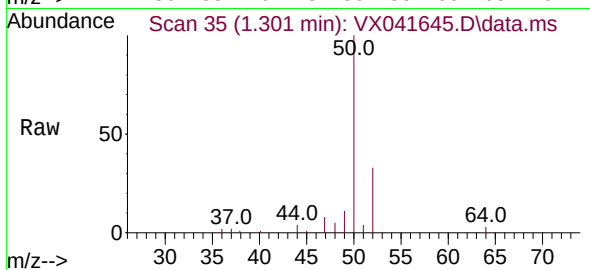
ClientSampleId :

Tgt Ion: 50 Resp: 25769

Ion Ratio Lower Upper

50 100

52 32.7 25.5 38.3



#4

Vinyl Chloride

Concen: 21.025 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

Lab File: VX041645.D

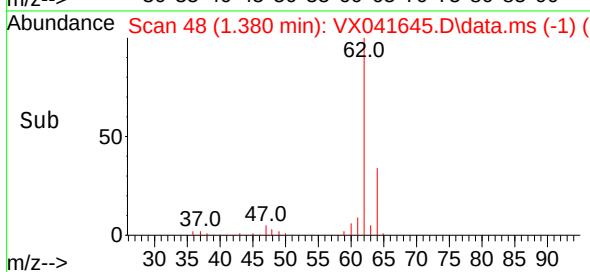
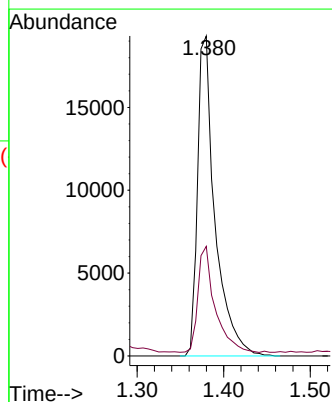
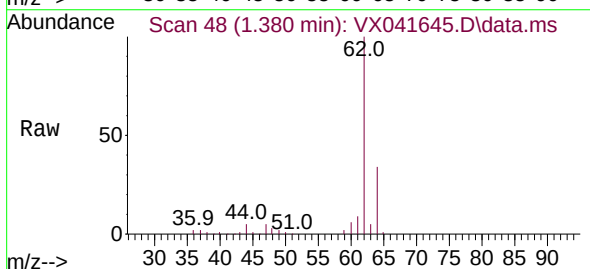
Acq: 24 May 2024 11:22

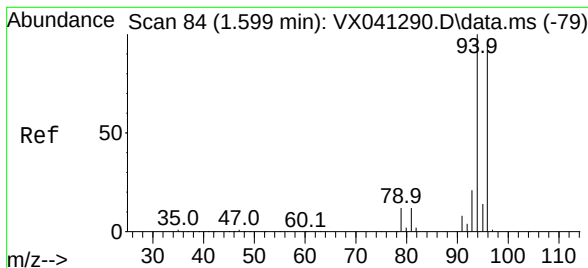
Tgt Ion: 62 Resp: 26988

Ion Ratio Lower Upper

62 100

64 33.1 25.4 38.0





#5

Bromomethane

Concen: 22.311 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

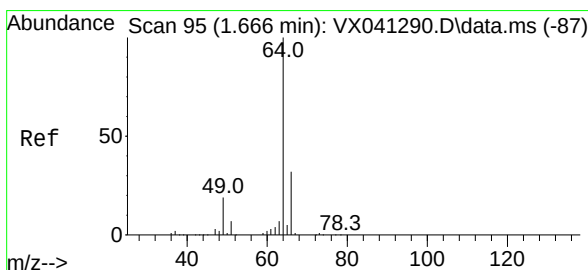
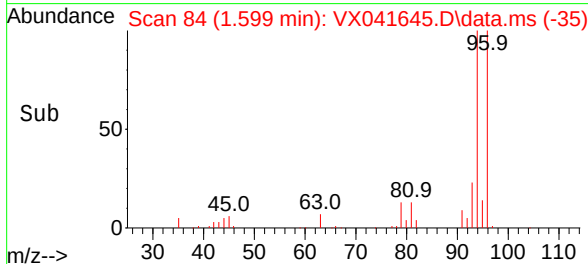
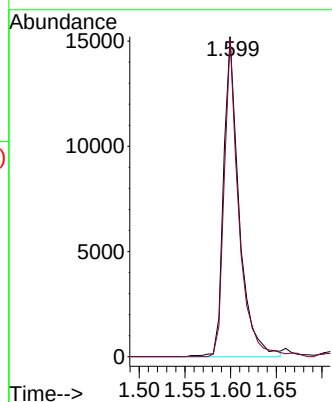
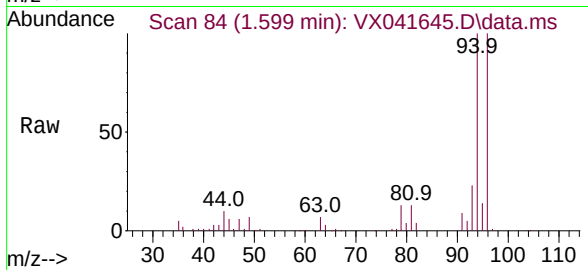
ClientSampleId :

Tgt Ion: 94 Resp: 17954

Ion Ratio Lower Upper

94 100

96 99.5 74.6 111.8



#6

Chloroethane

Concen: 29.398 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041645.D

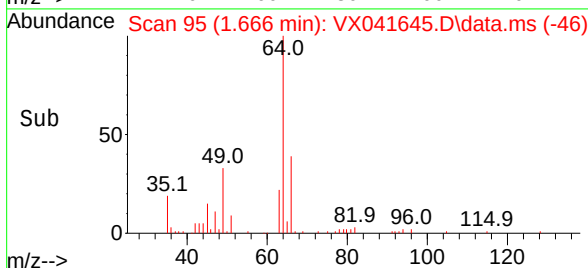
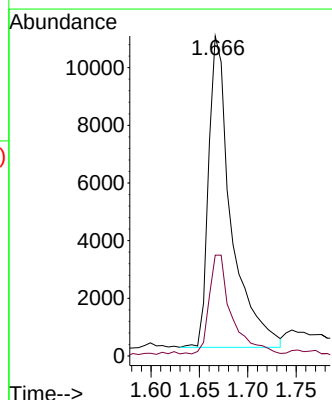
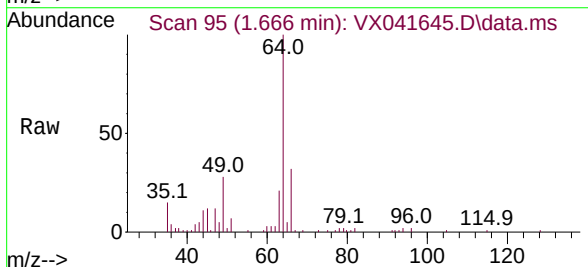
Acq: 24 May 2024 11:22

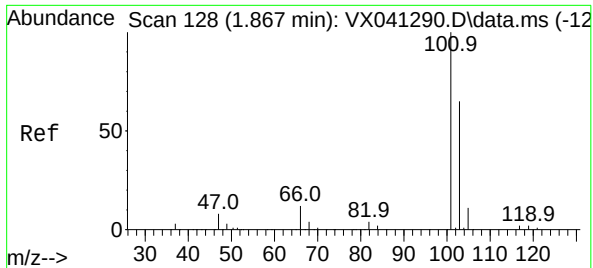
Tgt Ion: 64 Resp: 17521

Ion Ratio Lower Upper

64 100

66 31.7 25.1 37.7

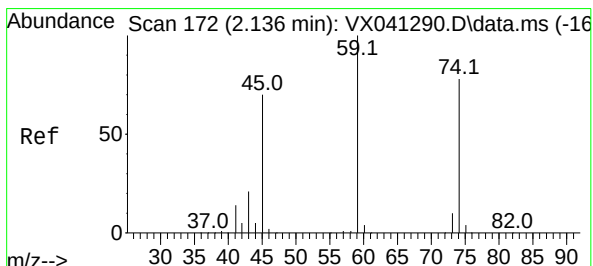
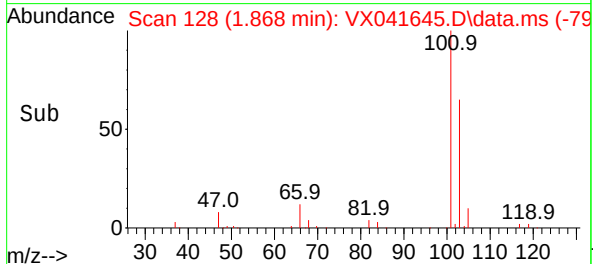
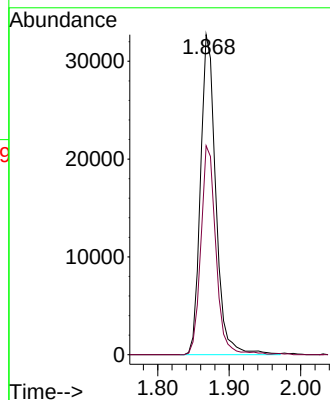
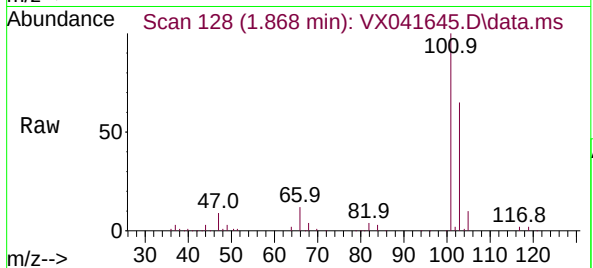




#7
Trichlorofluoromethane
Concen: 21.990 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

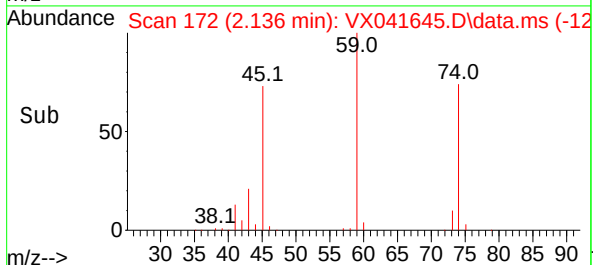
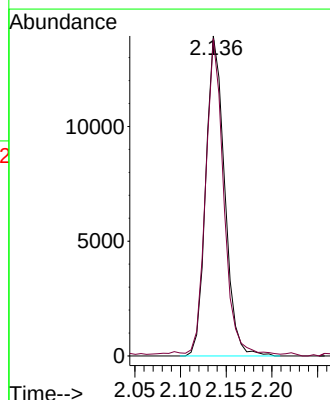
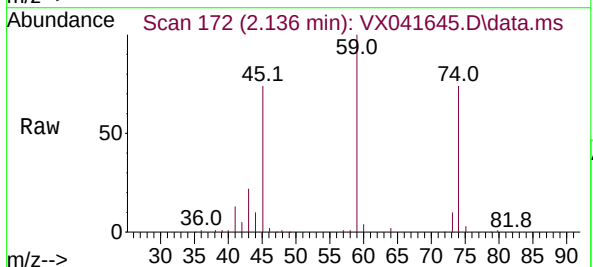
Instrument :
MSVOA_X
ClientSampleId :

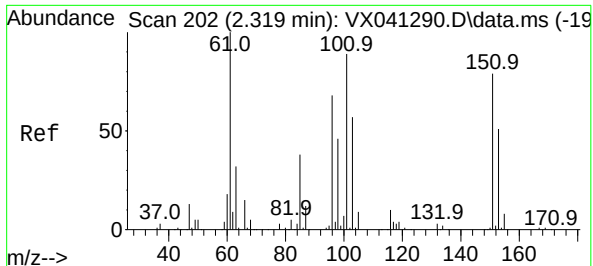
Tgt Ion:101 Resp: 48675
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2



#8
Diethyl Ether
Concen: 25.419 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 74 Resp: 19831
Ion Ratio Lower Upper
74 100
45 94.6 53.3 159.8

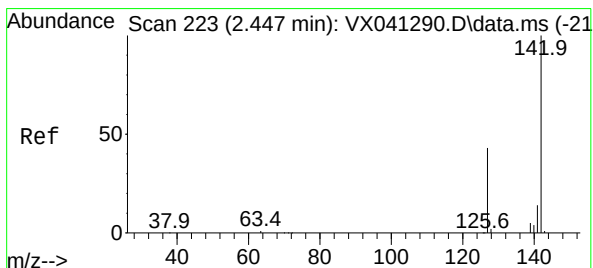
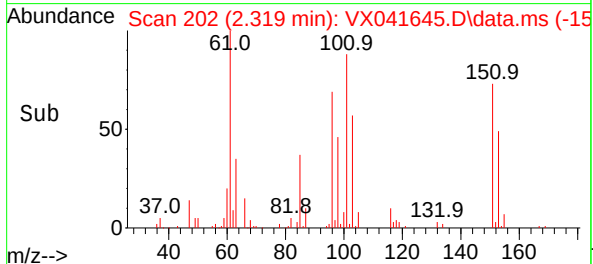
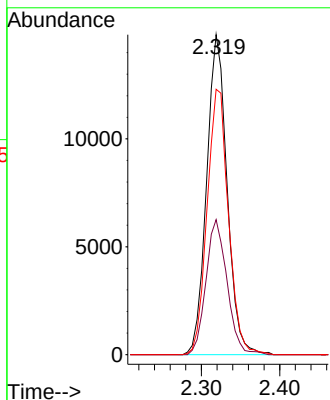
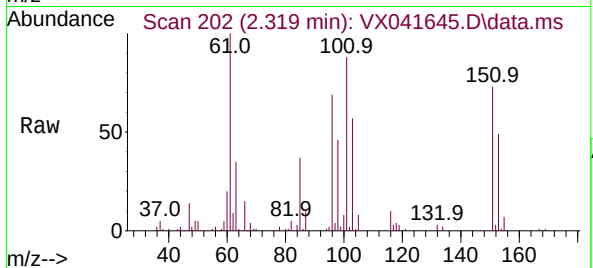




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.613 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

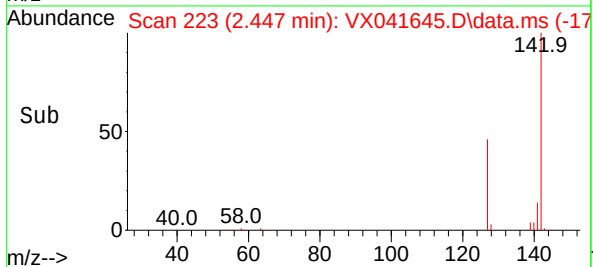
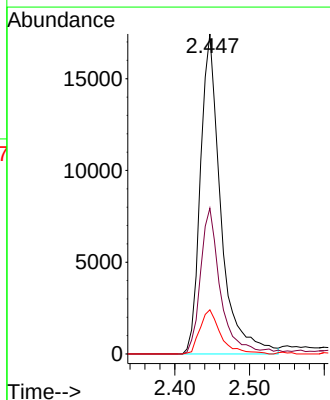
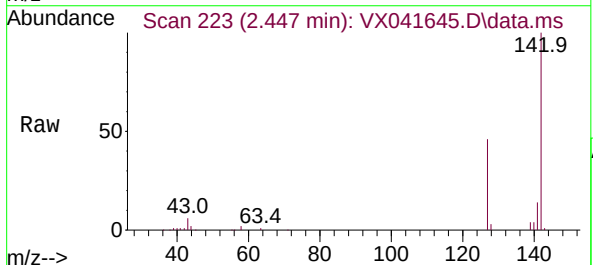
Instrument :
MSVOA_X
ClientSampleId :

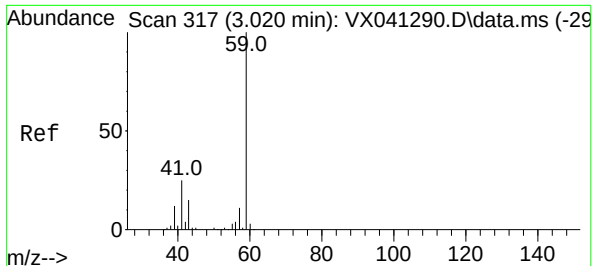
Tgt Ion:101 Resp: 26888
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 86.6 58.6 87.8



#10
Methyl Iodide
Concen: 24.669 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion:142 Resp: 33030
Ion Ratio Lower Upper
142 100
127 44.0 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 119.988 ug/l

RT: 3.002 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

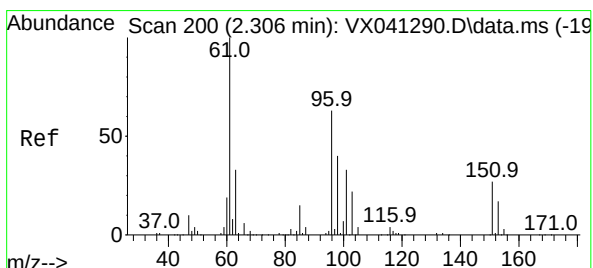
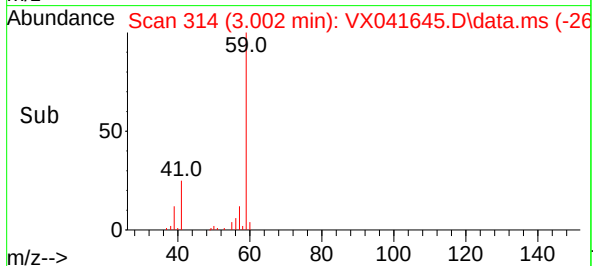
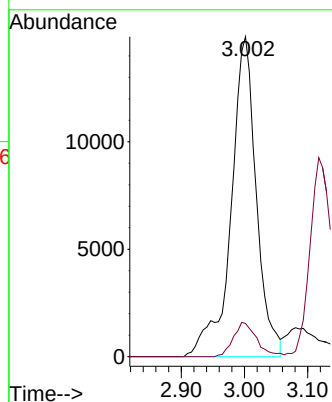
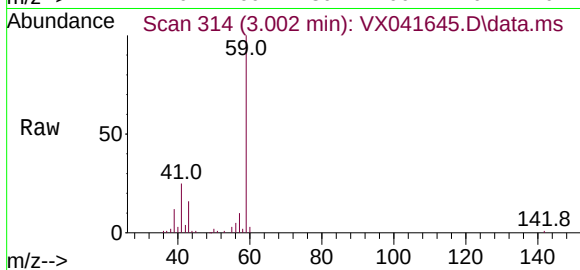
ClientSampleId :

Tgt Ion: 59 Resp: 41404

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.382 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

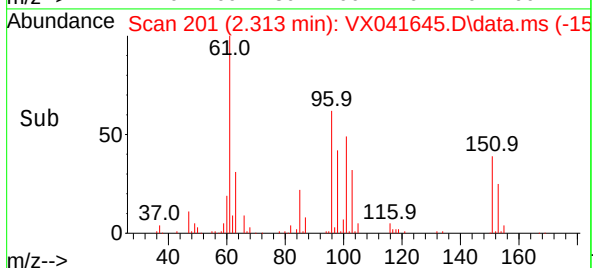
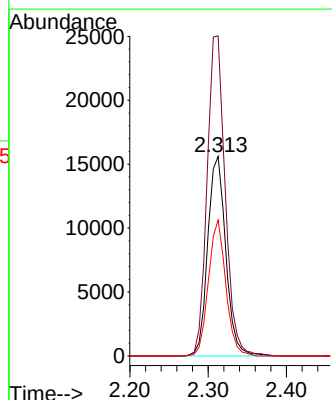
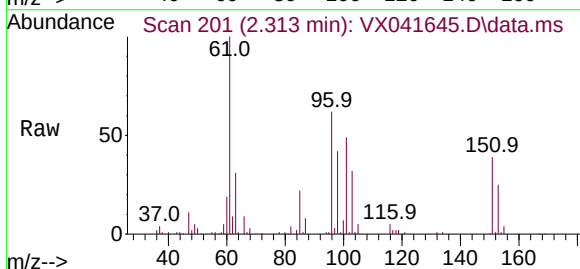
Tgt Ion: 96 Resp: 25013

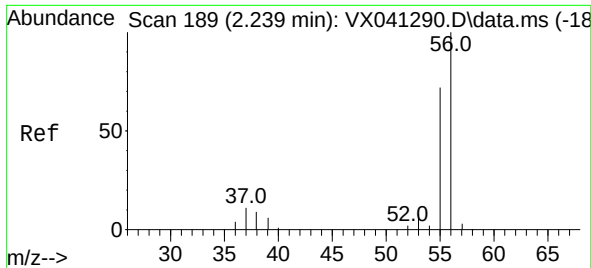
Ion Ratio Lower Upper

96 100

61 160.4 144.6 216.8

98 68.1 50.4 75.6





#13

Acrolein

Concen: 91.405 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

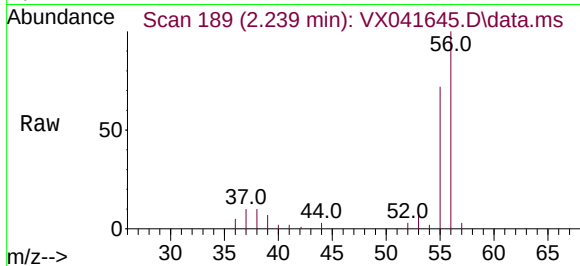
Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

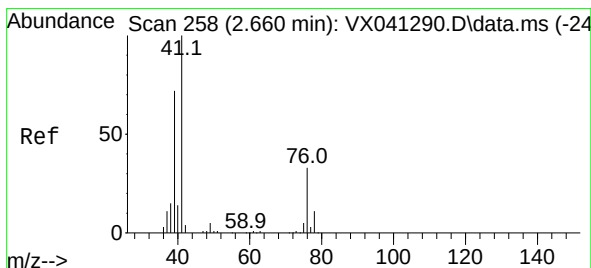
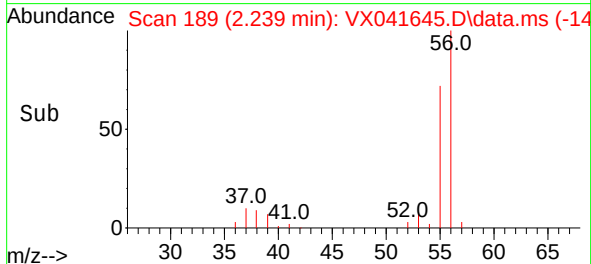
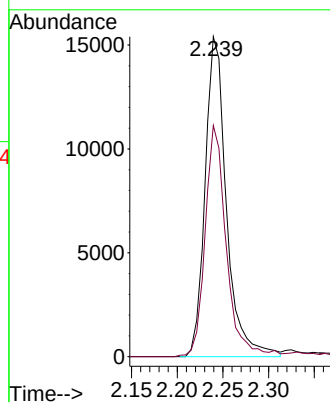


Tgt Ion: 56 Resp: 25022

Ion Ratio Lower Upper

56 100

55 71.7 57.1 85.7



#14

Allyl chloride

Concen: 21.620 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

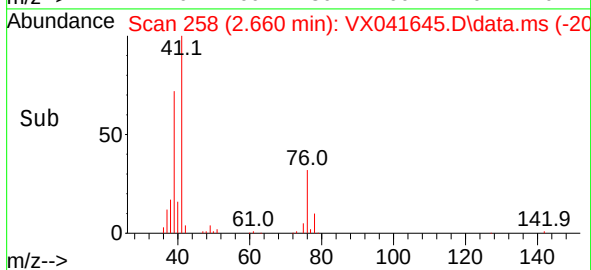
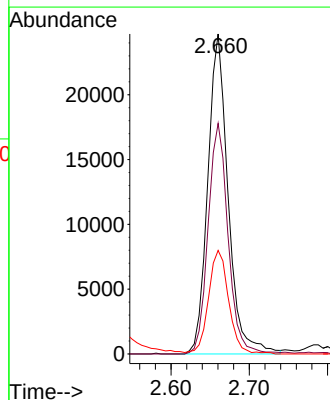
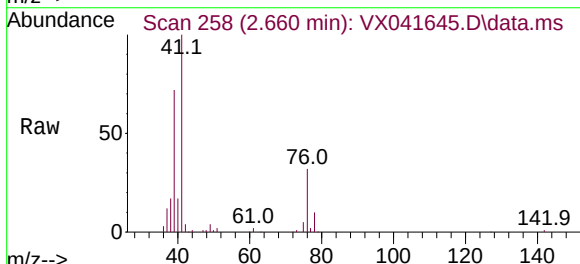
Tgt Ion: 41 Resp: 44576

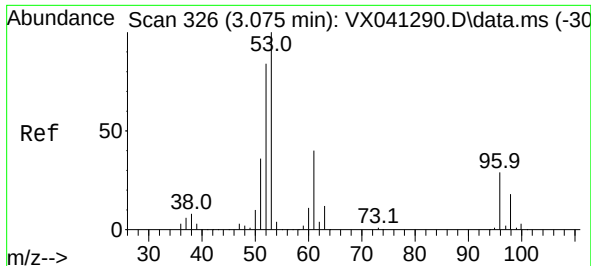
Ion Ratio Lower Upper

41 100

39 70.9 55.8 83.6

76 32.2 24.3 36.5





#15

Acrylonitrile

Concen: 120.489 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

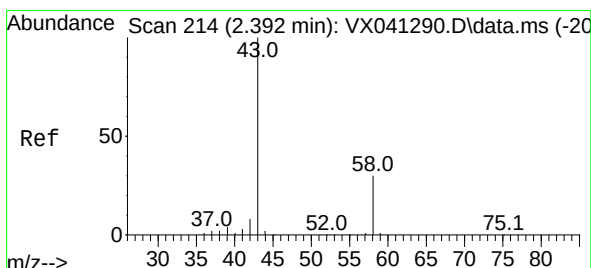
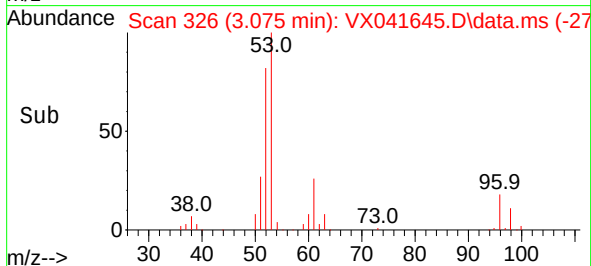
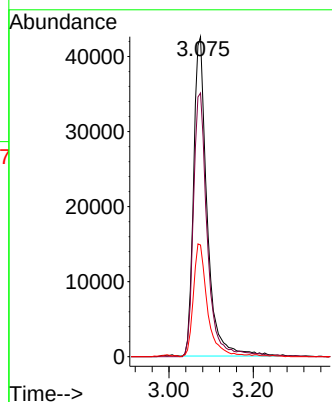
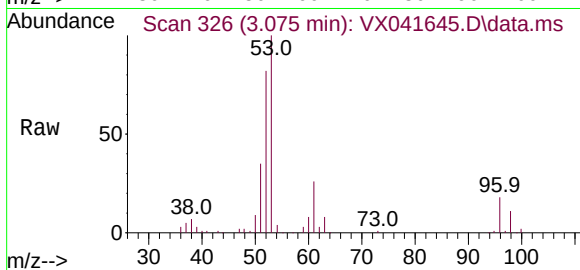
Tgt Ion: 53 Resp: 94891

Ion Ratio Lower Upper

53 100

52 85.4 66.0 99.0

51 37.0 29.8 44.6



#16

Acetone

Concen: 119.913 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041645.D

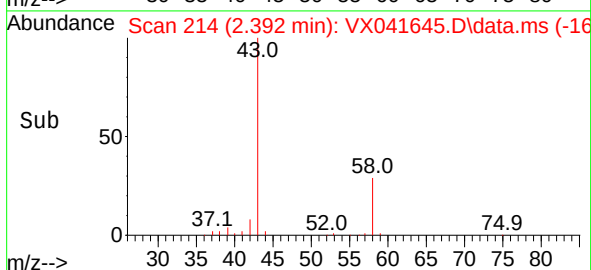
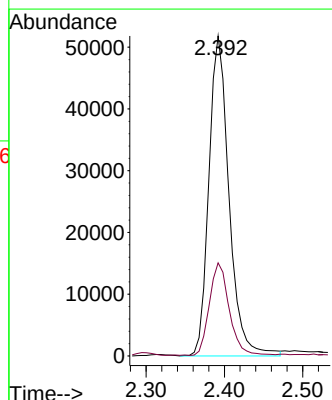
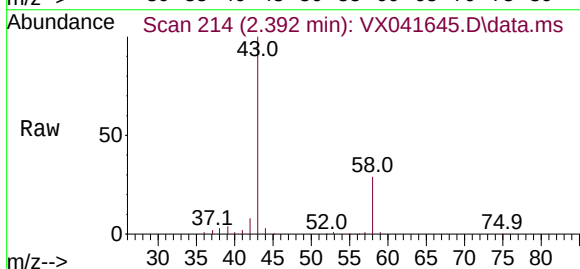
Acq: 24 May 2024 11:22

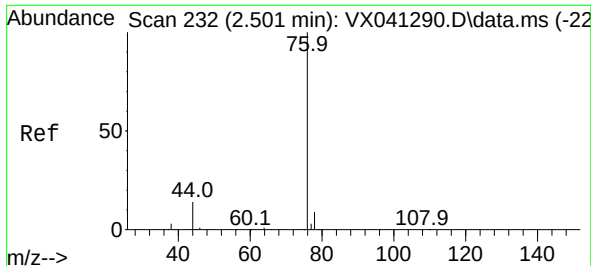
Tgt Ion: 43 Resp: 92583

Ion Ratio Lower Upper

43 100

58 28.9 21.9 32.9





#17

Carbon Disulfide

Concen: 14.271 ug/l

RT: 2.502 min Scan# 241

Delta R.T. 0.001 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

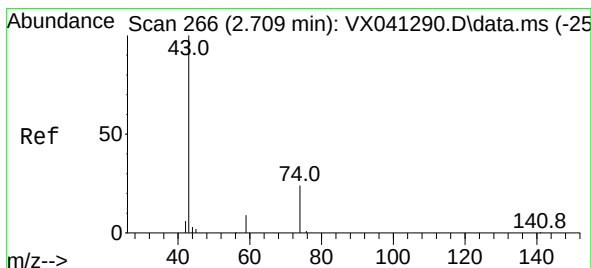
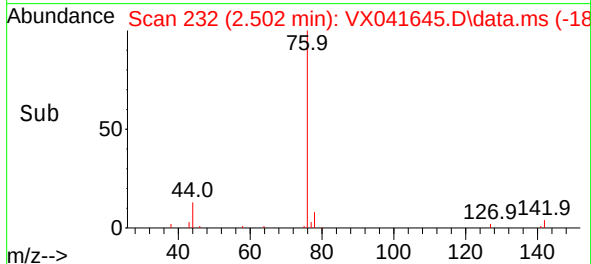
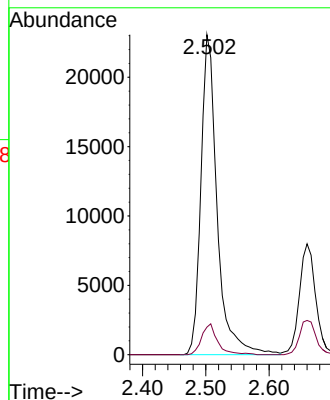
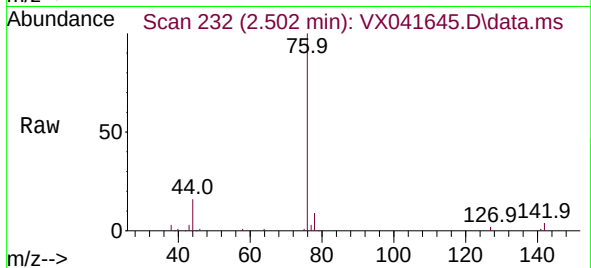
ClientSampleId :

Tgt Ion: 76 Resp: 41168

Ion Ratio Lower Upper

76 100

78 8.6 7.0 10.6



#18

Methyl Acetate

Concen: 27.335 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041645.D

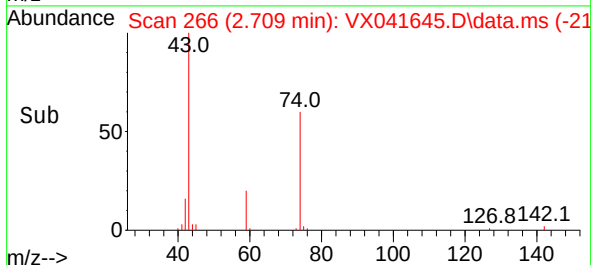
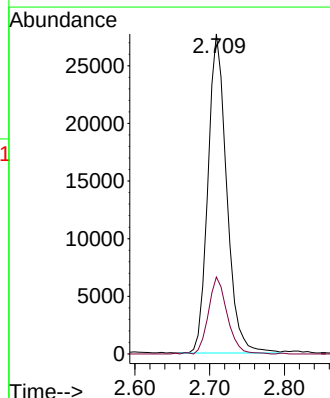
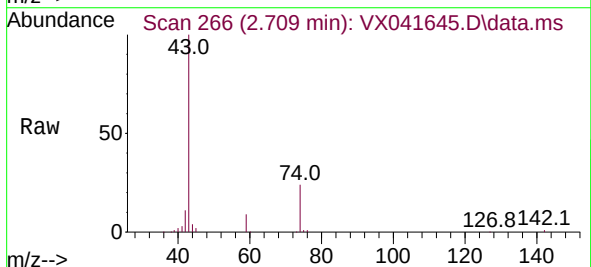
Acq: 24 May 2024 11:22

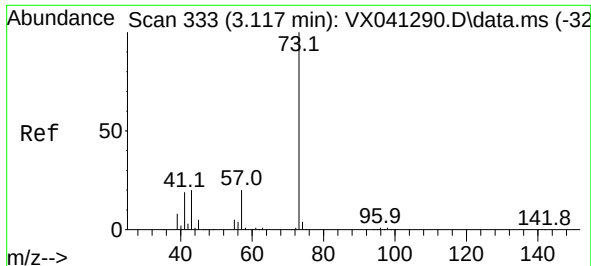
Tgt Ion: 43 Resp: 48215

Ion Ratio Lower Upper

43 100

74 24.3 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 22.787 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

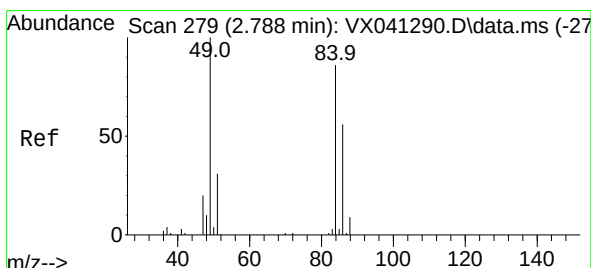
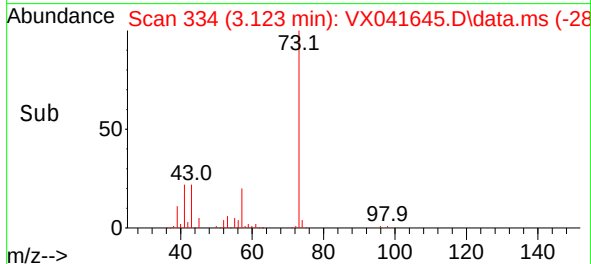
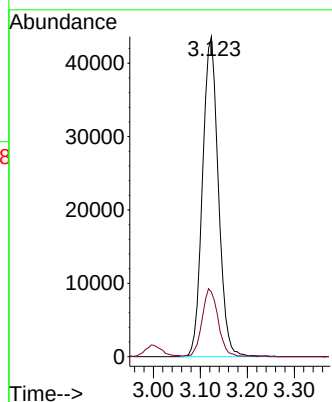
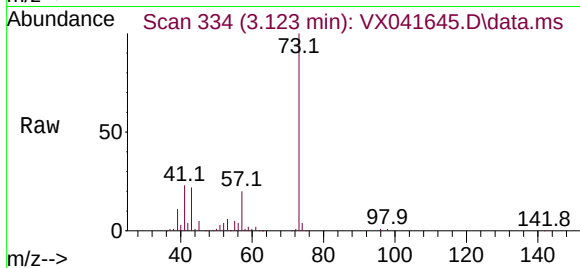
ClientSampleId :

Tgt Ion: 73 Resp: 101941

Ion Ratio Lower Upper

73 100

57 20.2 17.3 25.9



#20

Methylene Chloride

Concen: 21.168 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Tgt Ion: 84 Resp: 31682

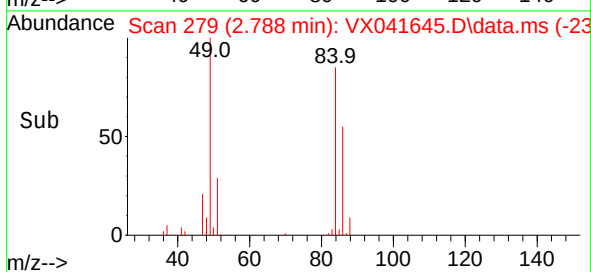
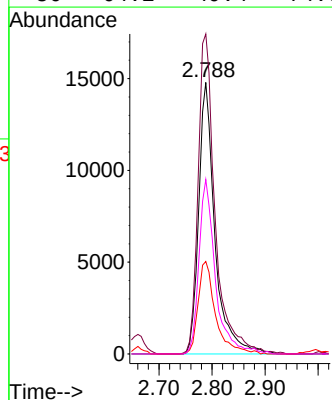
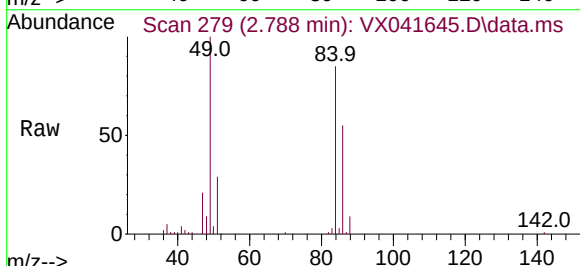
Ion Ratio Lower Upper

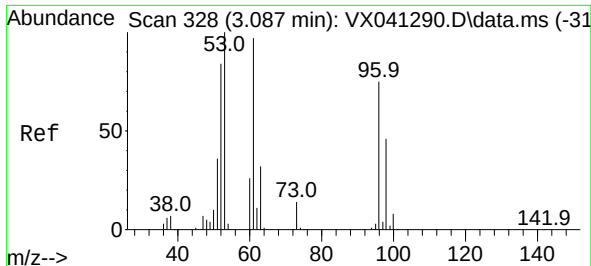
84 100

49 117.8 103.6 155.4

51 34.0 33.8 50.6

86 64.2 49.4 74.0

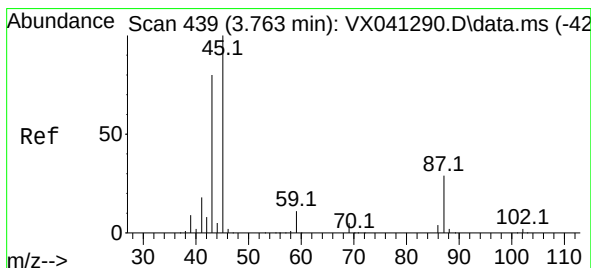
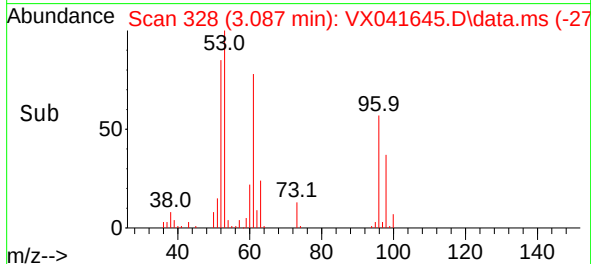
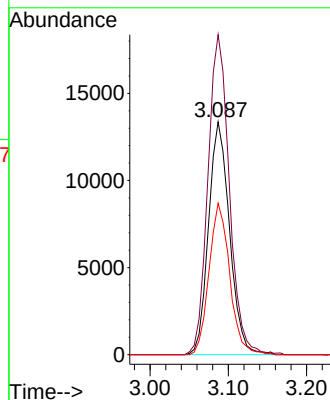
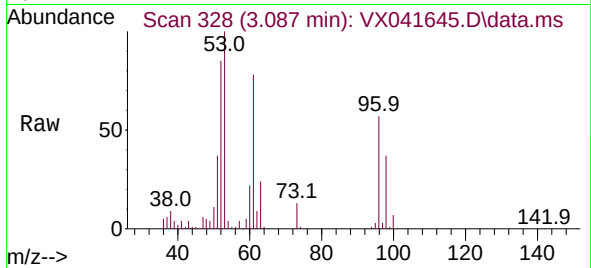




#21
trans-1,2-Dichloroethene
Concen: 18.195 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

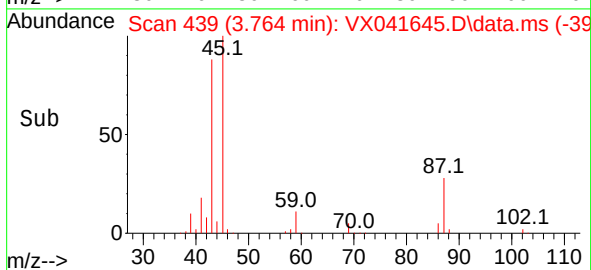
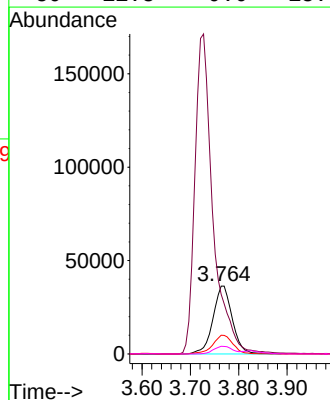
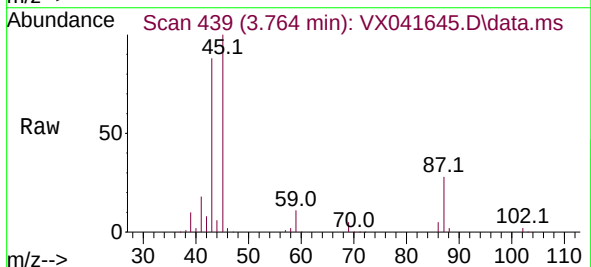
Instrument :
MSVOA_X
ClientSampleId :

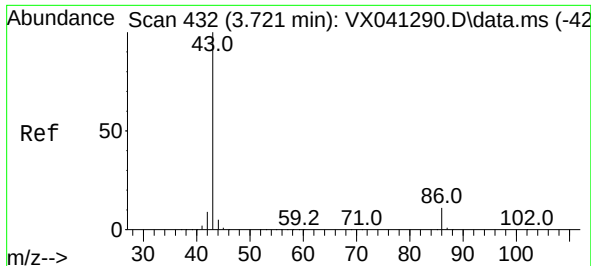
Tgt Ion: 96 Resp: 24954
Ion Ratio Lower Upper
96 100
61 137.5 119.2 178.8
98 65.1 48.7 73.1



#22
Diisopropyl ether
Concen: 23.024 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 45 Resp: 100607
Ion Ratio Lower Upper
45 100
43 87.7 69.7 104.5
87 27.6 20.8 31.2
59 11.3 9.0 13.4

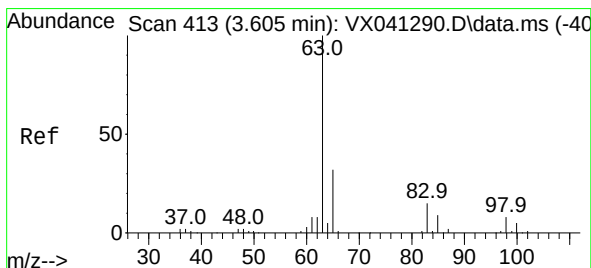
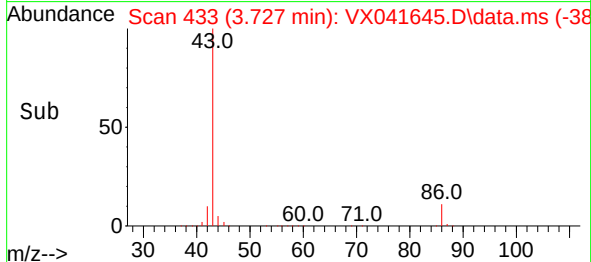
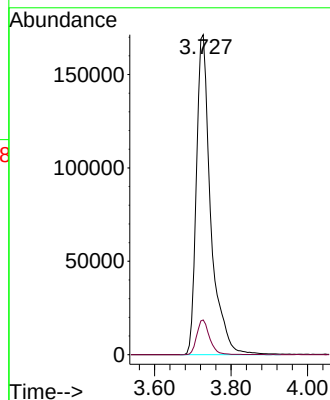
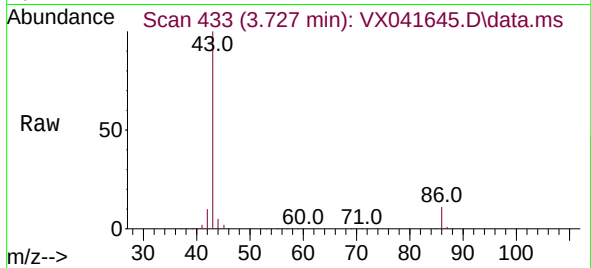




#23
 Vinyl Acetate
 Concen: 113.994 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041645.D
 Acq: 24 May 2024 11:22

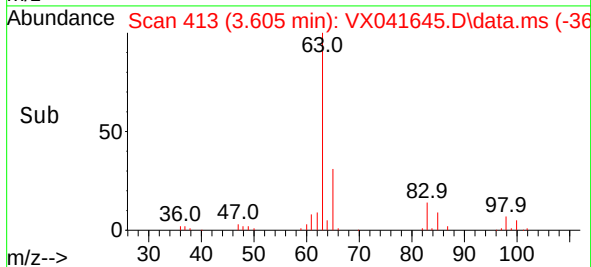
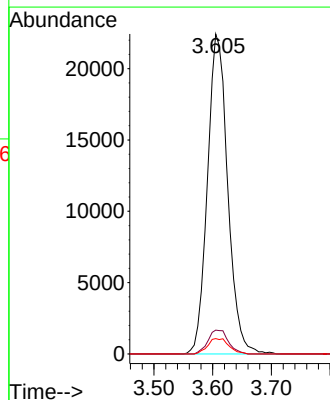
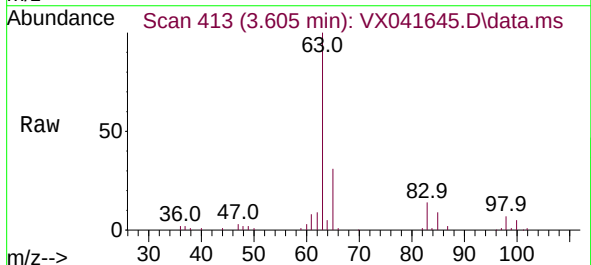
Instrument :
 MSVOA_X
 ClientSampleId :

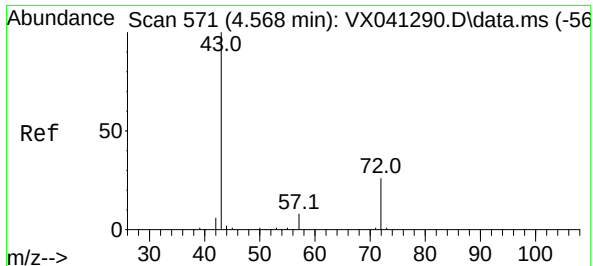
Tgt Ion: 43 Resp: 445574
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.786 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041645.D
 Acq: 24 May 2024 11:22

Tgt Ion: 63 Resp: 53781
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5

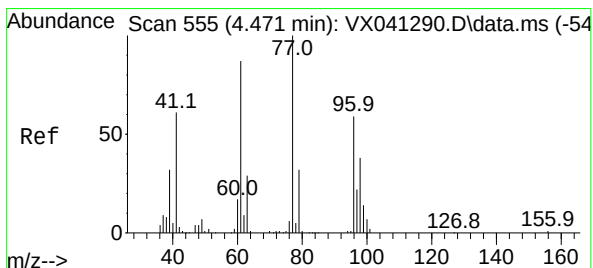
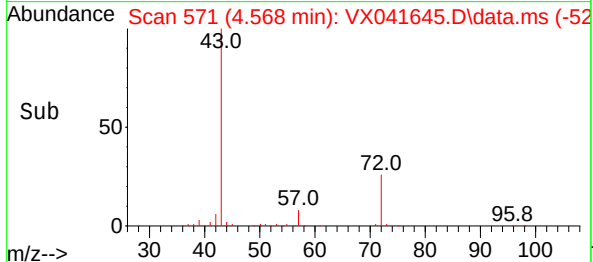
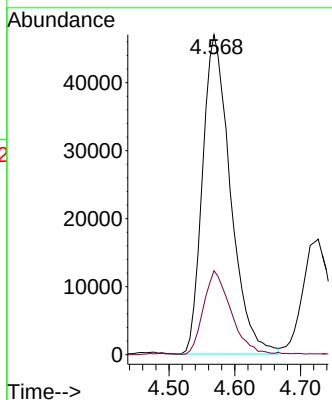
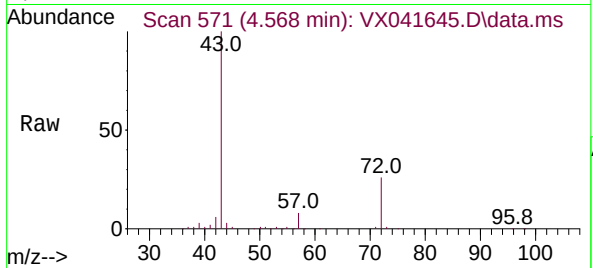




#25
2-Butanone
Concen: 124.132 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

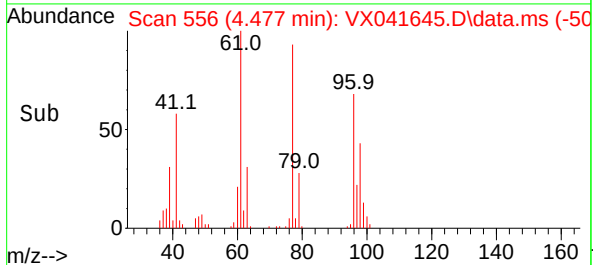
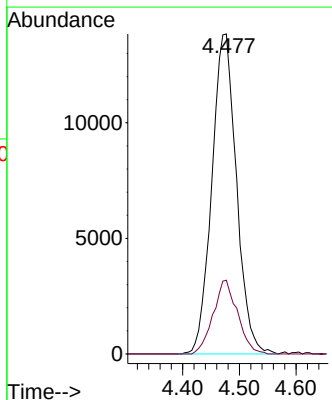
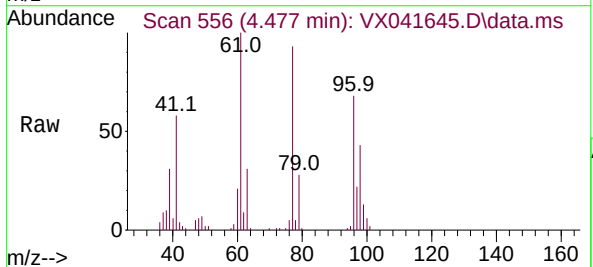
Instrument :
MSVOA_X
ClientSampleId :

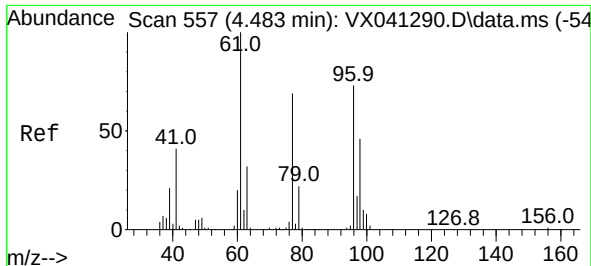
Tgt Ion: 43 Resp: 138510
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.263 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 77 Resp: 41823
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.989 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

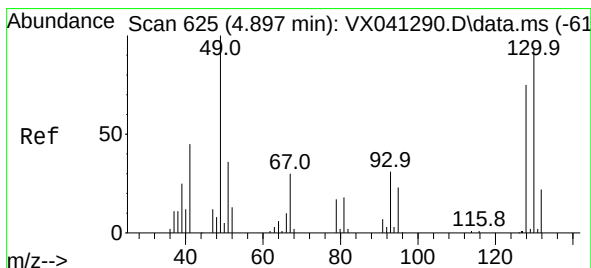
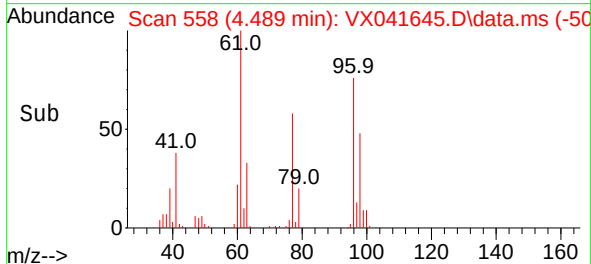
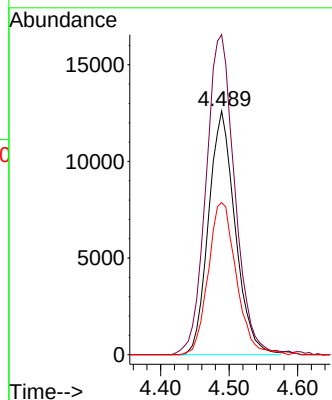
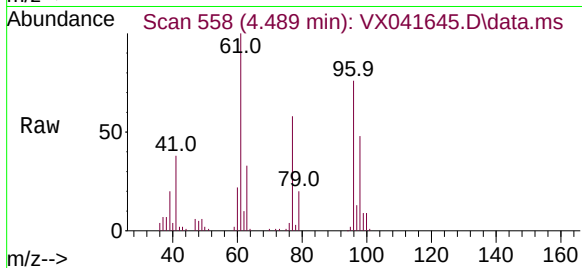
Tgt Ion: 96 Resp: 34083

Ion Ratio Lower Upper

96 100

61 141.9 0.0 312.2

98 65.7 0.0 129.0



#28

Bromochloromethane

Concen: 23.098 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

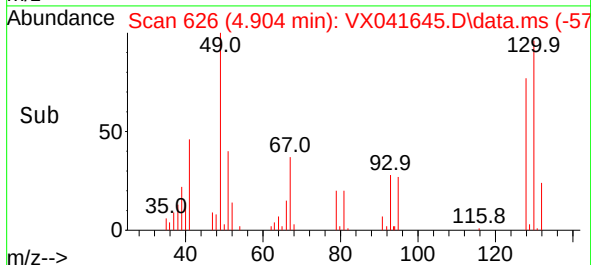
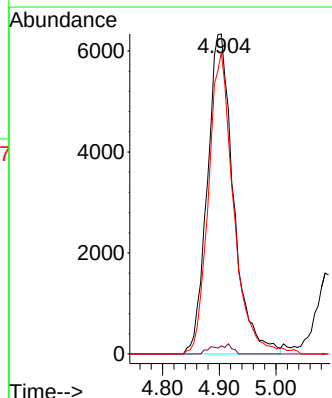
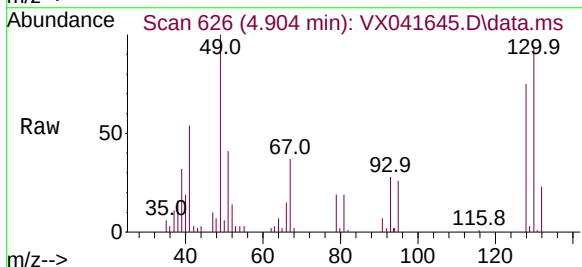
Tgt Ion: 49 Resp: 20350

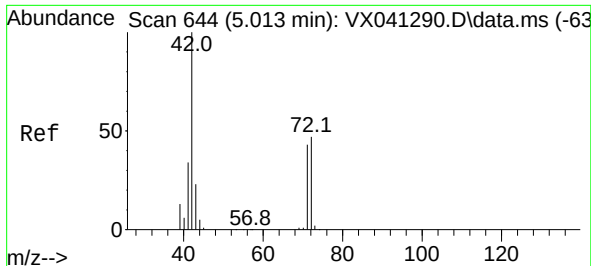
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 90.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 117.764 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

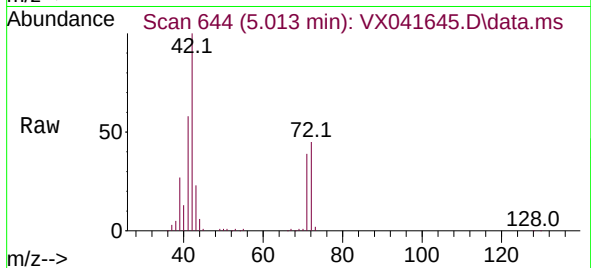
Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :



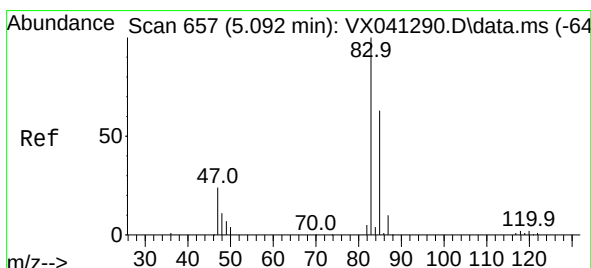
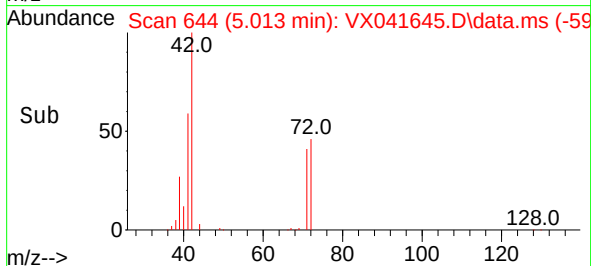
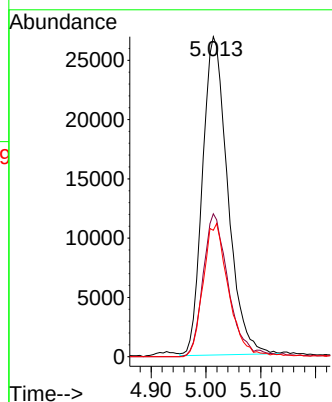
Tgt Ion: 42 Resp: 85938

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

42	100		
----	-----	--	--

72	45.0	34.2	51.4
----	------	------	------

71	42.2	32.2	48.2
----	------	------	------



#30

Chloroform

Concen: 22.799 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041645.D

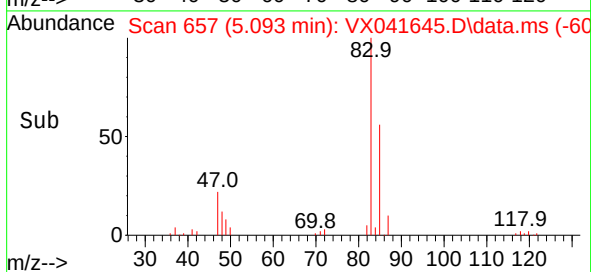
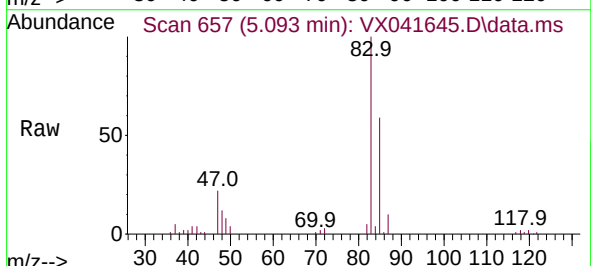
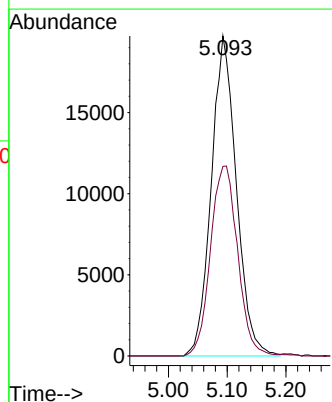
Acq: 24 May 2024 11:22

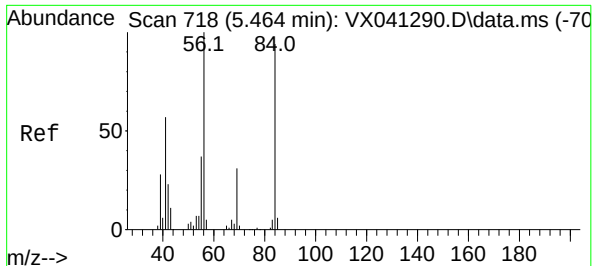
Tgt Ion: 83 Resp: 58554

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

83	100		
----	-----	--	--

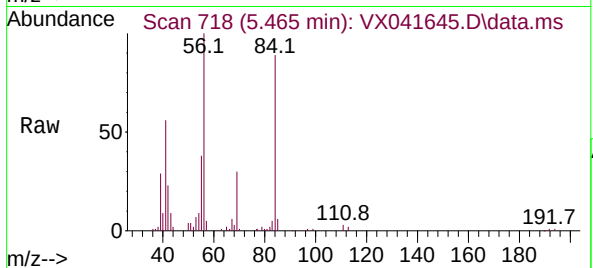
85	59.2	50.3	75.5
----	------	------	------



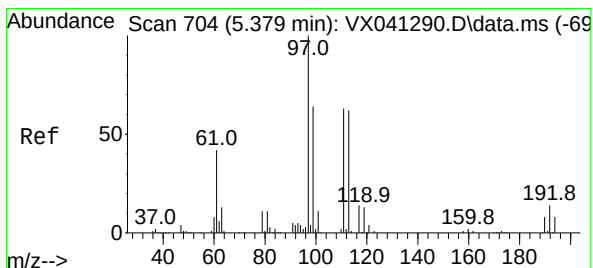
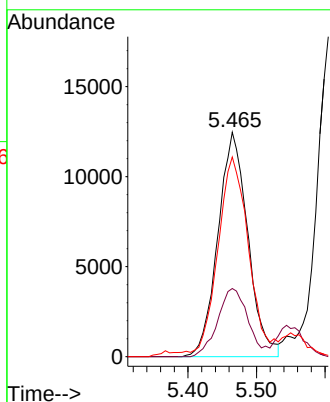
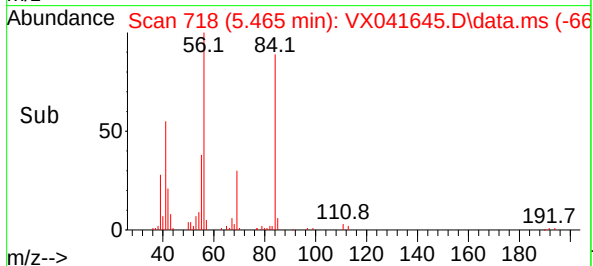


#31
Cyclohexane
Concen: 18.154 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

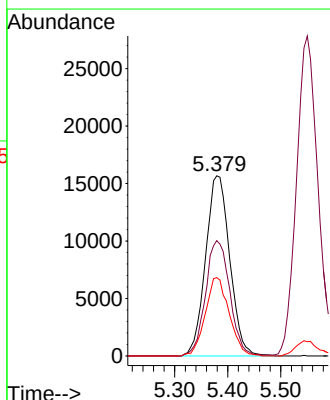
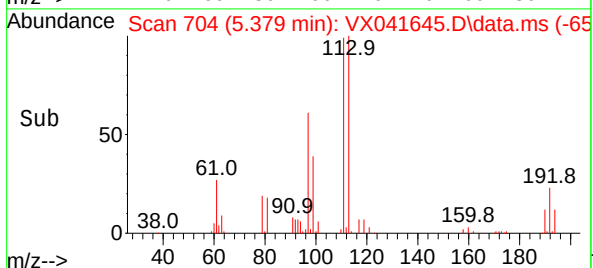
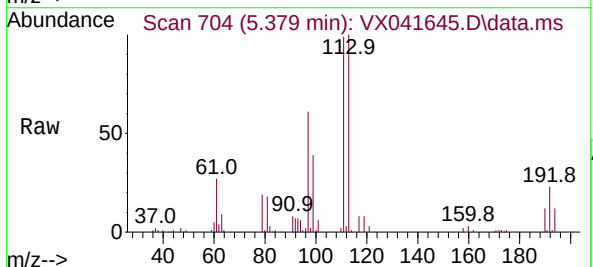


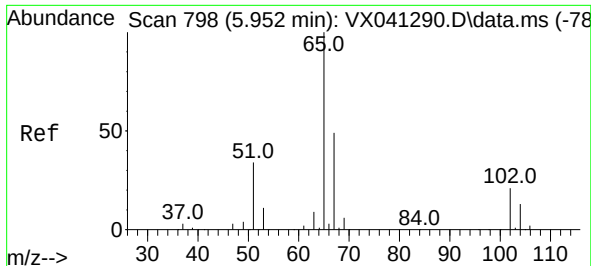
Tgt Ion: 56 Resp: 37773
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 87.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 21.265 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 97 Resp: 49687
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.0 36.4 54.6

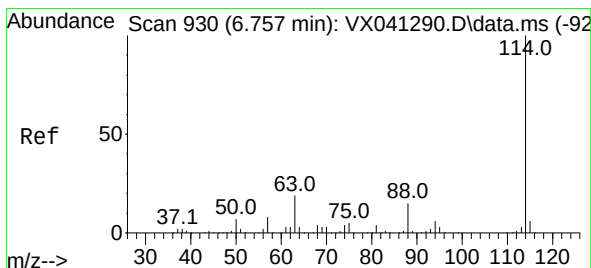
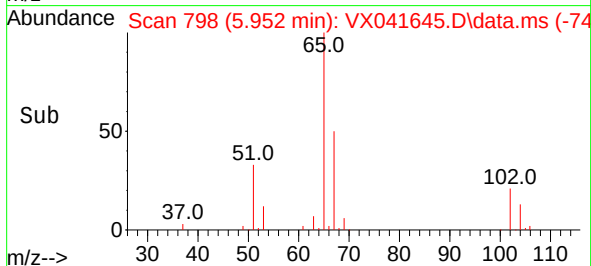
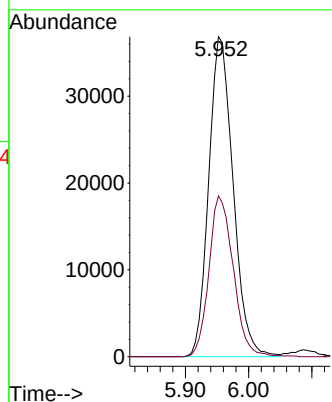
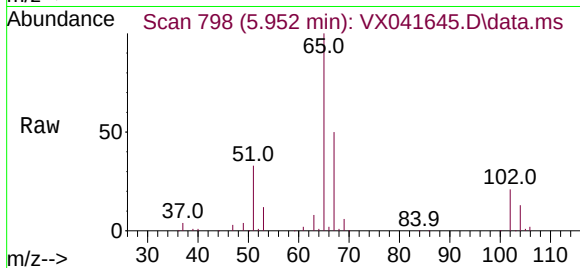




#33
 1,2-Dichloroethane-d4
 Concen: 57.275 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041645.D
 Acq: 24 May 2024 11:22

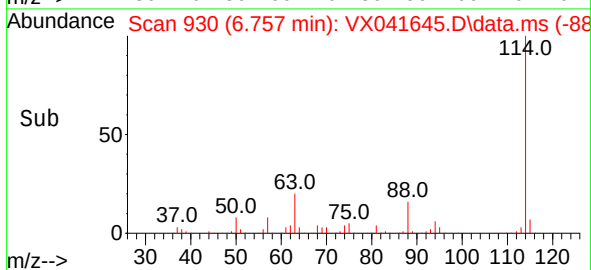
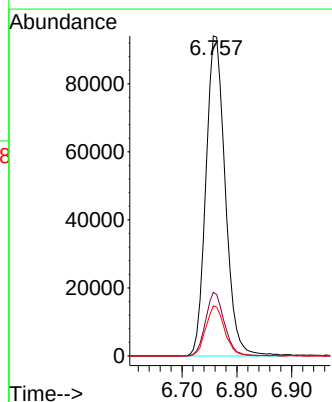
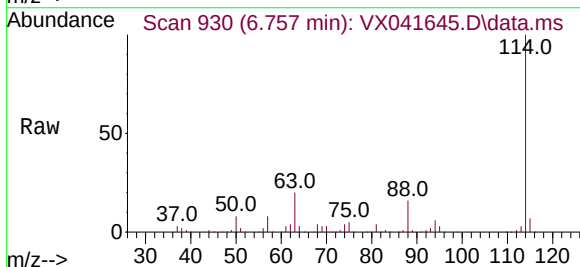
Instrument :
 MSVOA_X
 ClientSampleId :

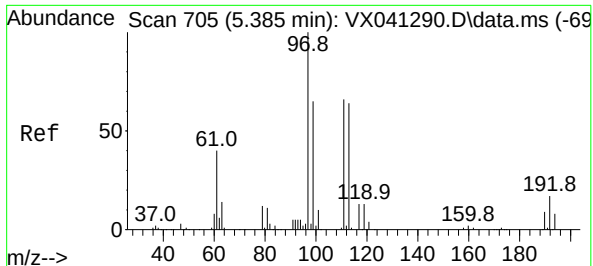
Tgt Ion: 65 Resp: 98743
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041645.D
 Acq: 24 May 2024 11:22

Tgt Ion: 114 Resp: 229888
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.103 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

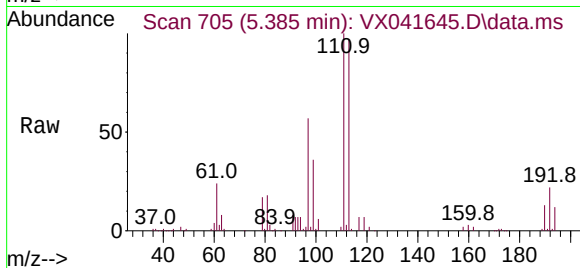
Lab File: VX041645.D

Acq: 24 May 2024 11:22

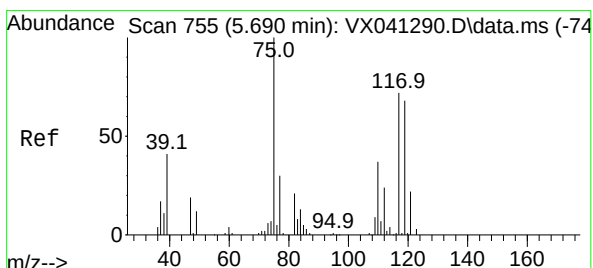
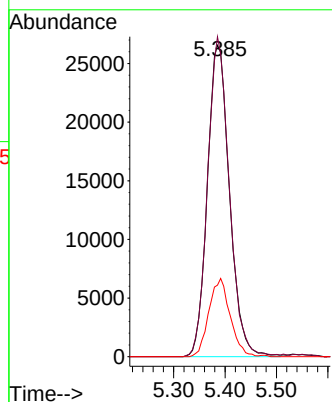
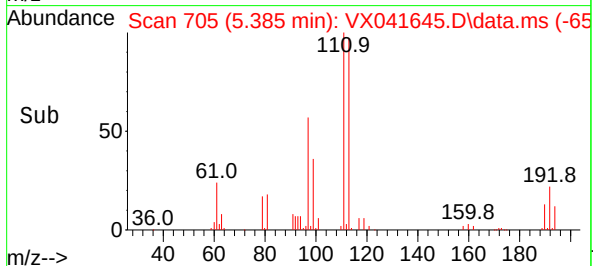
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	79613
Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.9	124.3
192	24.1	13.3	19.9#



#36

1,1-Dichloropropene

Concen: 17.892 ug/l

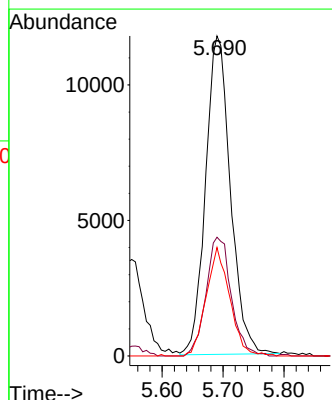
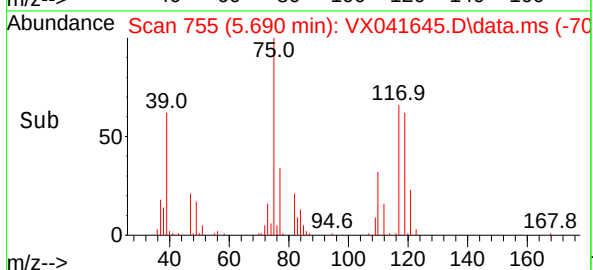
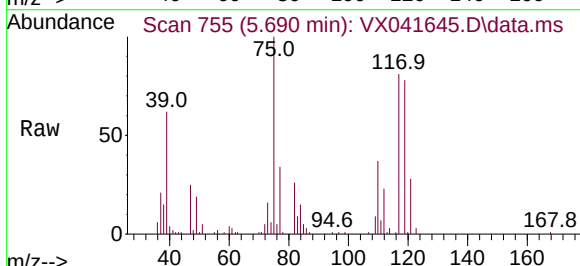
RT: 5.690 min Scan# 755

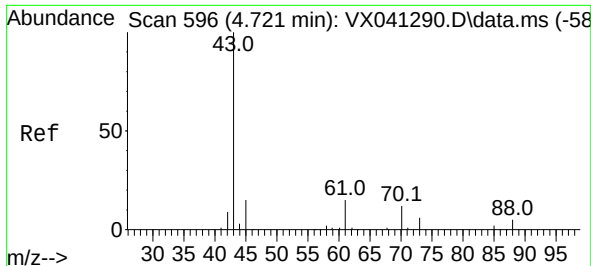
Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Tgt Ion:	75	Resp:	33330
Ion	Ratio	Lower	Upper
75	100		
110	37.8	17.0	50.9
77	32.4	24.7	37.1





#37

Ethyl Acetate

Concen: 22.309 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

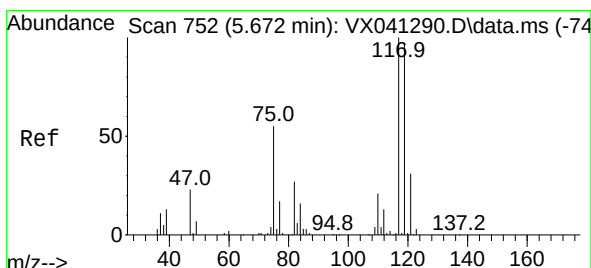
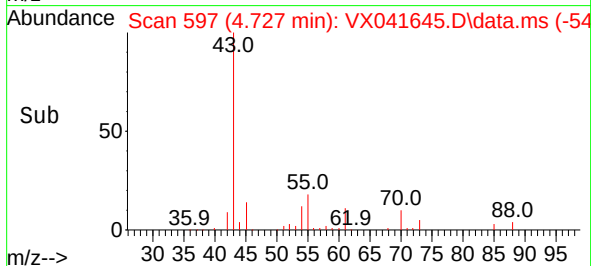
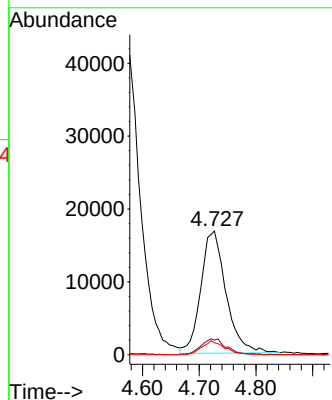
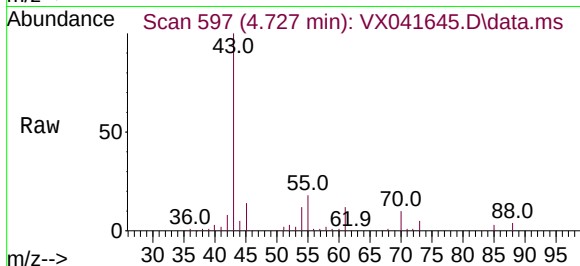
Tgt Ion: 43 Resp: 51853

Ion Ratio Lower Upper

43 100

61 13.0 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.158 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

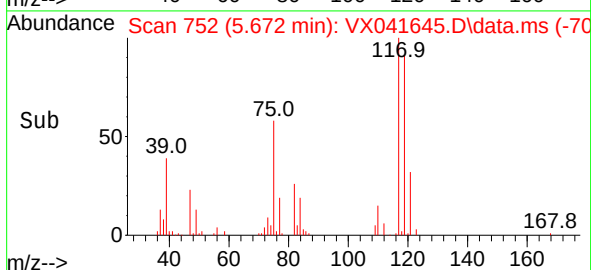
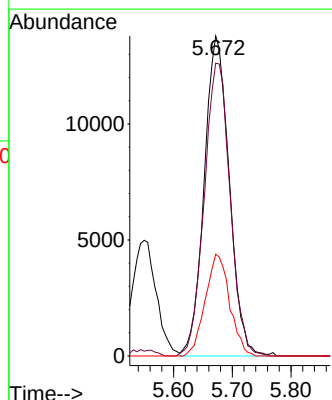
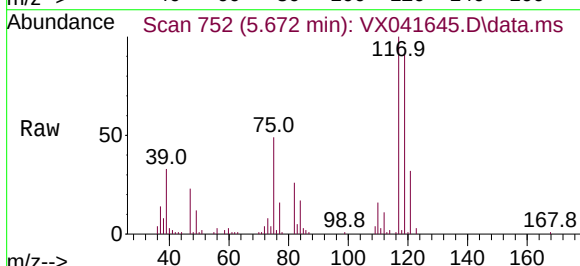
Tgt Ion: 117 Resp: 40885

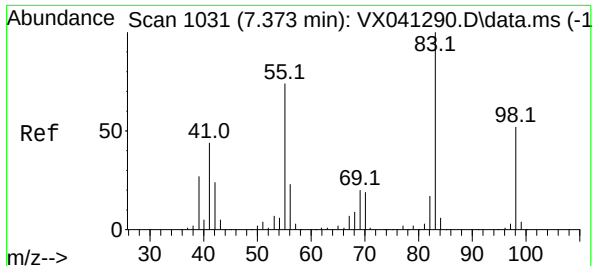
Ion Ratio Lower Upper

117 100

119 91.5 78.2 117.2

121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 17.917 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

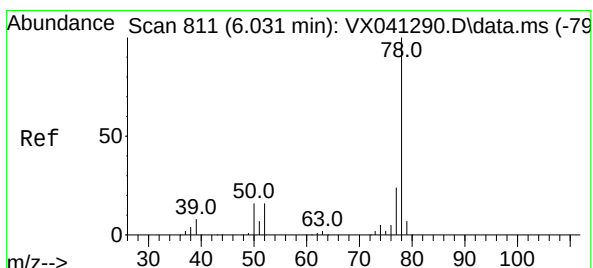
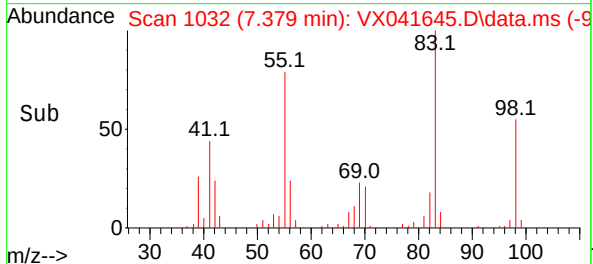
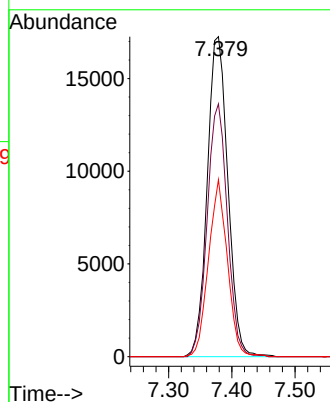
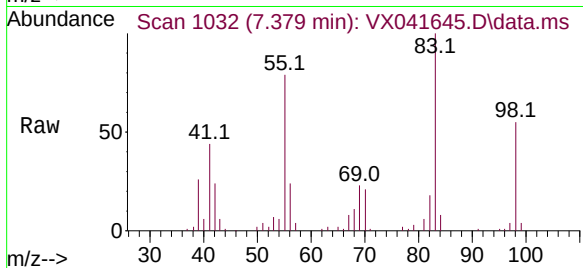
Tgt Ion: 83 Resp: 39212

Ion Ratio Lower Upper

83 100

55 79.0 64.6 97.0

98 55.3 36.7 55.1#



#40

Benzene

Concen: 19.821 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX041645.D

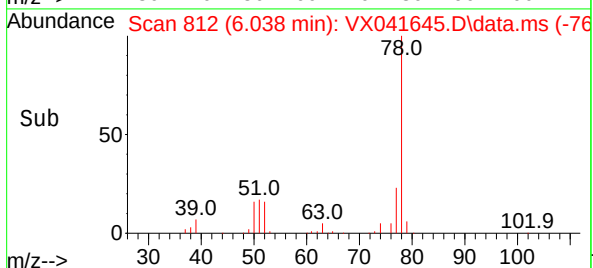
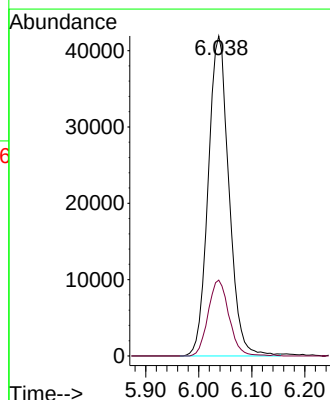
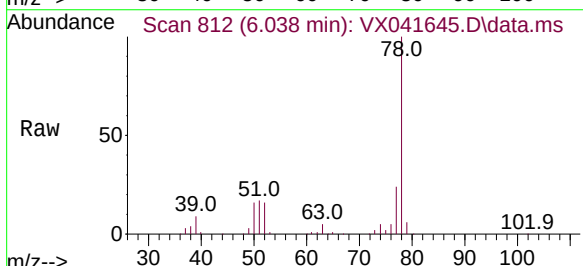
Acq: 24 May 2024 11:22

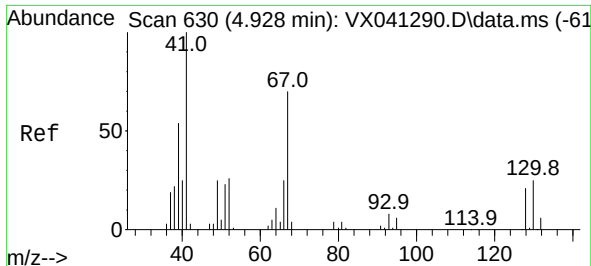
Tgt Ion: 78 Resp: 113827

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

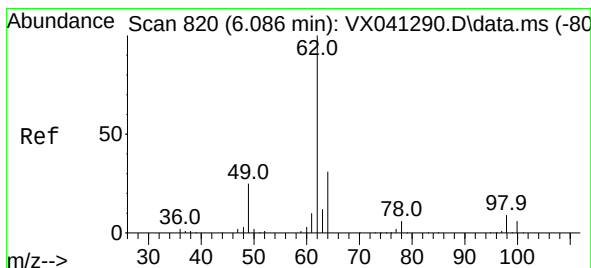
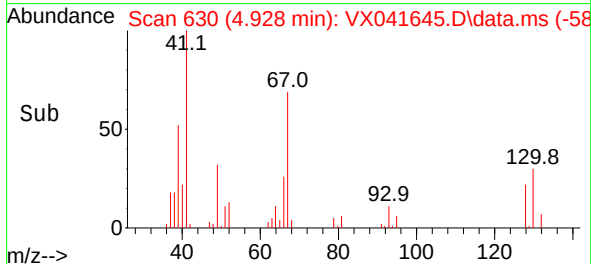
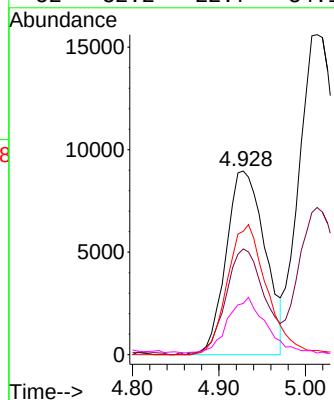
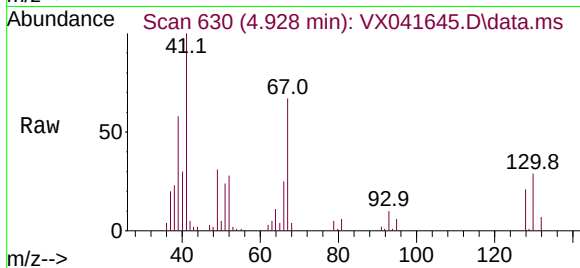




#41
Methacrylonitrile
Concen: 23.499 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

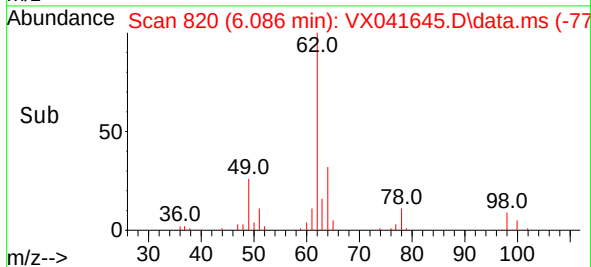
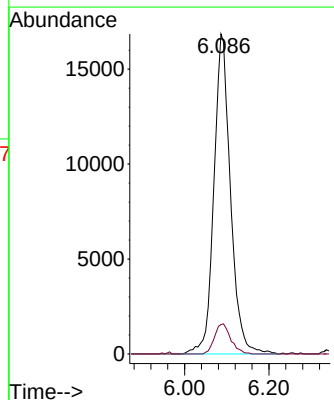
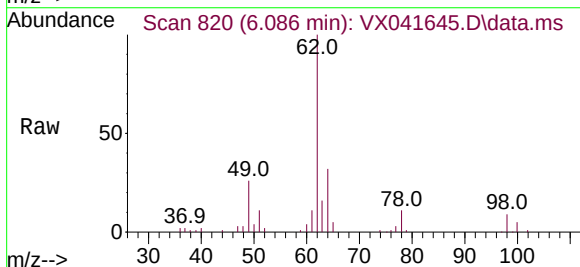
Instrument :
MSVOA_X
ClientSampleId :

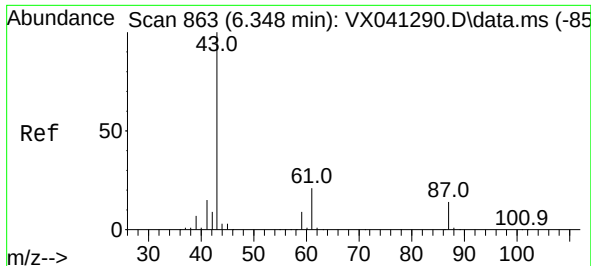
Tgt Ion: 41	Resp: 28112		
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.2	67.8
67	72.7	52.6	78.8
52	32.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.862 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 62	Resp: 46012
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.0





#43

Isopropyl Acetate

Concen: 22.400 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

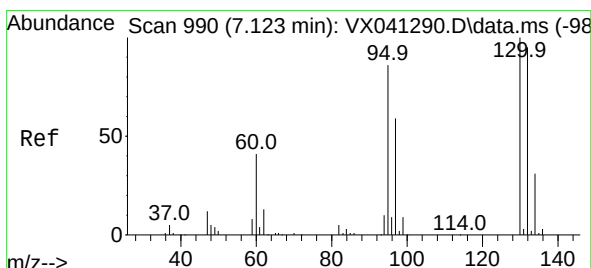
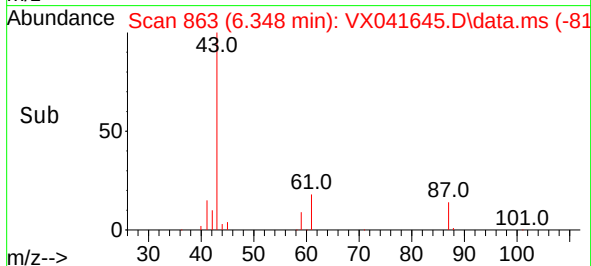
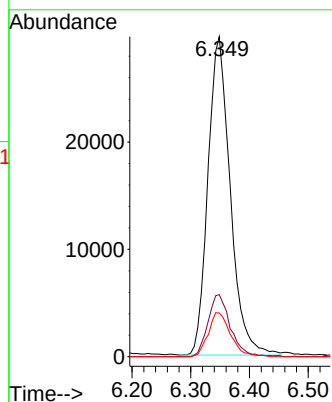
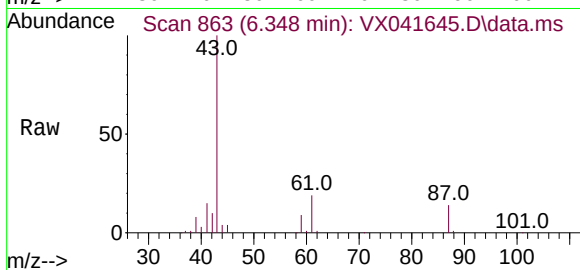
Tgt Ion: 43 Resp: 78282

Ion Ratio Lower Upper

43 100

61 19.5 15.2 22.8

87 13.9 9.8 14.6



#44

Trichloroethene

Concen: 20.382 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX041645.D

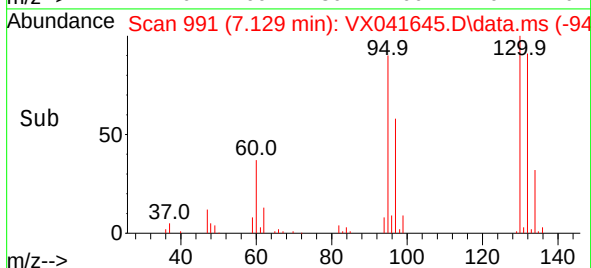
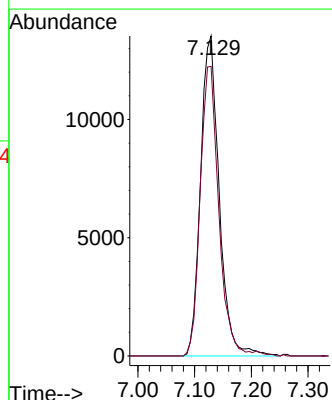
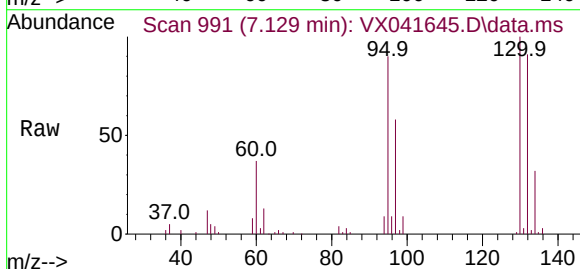
Acq: 24 May 2024 11:22

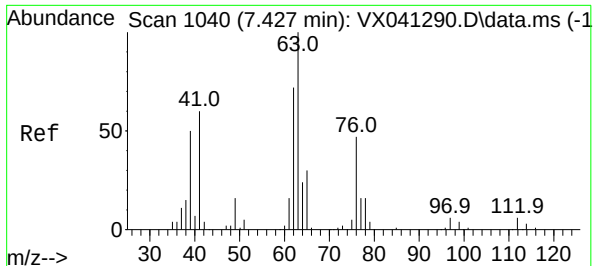
Tgt Ion:130 Resp: 30908

Ion Ratio Lower Upper

130 100

95 90.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 22.666 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

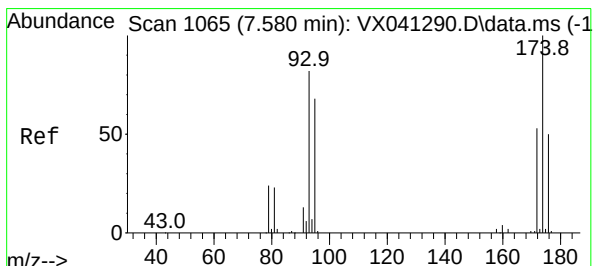
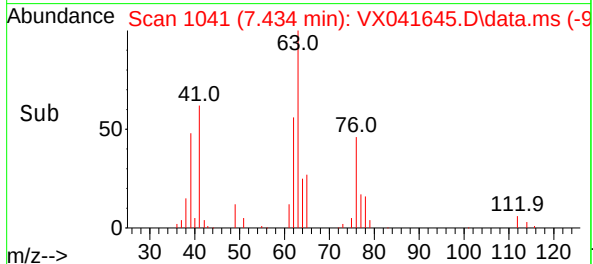
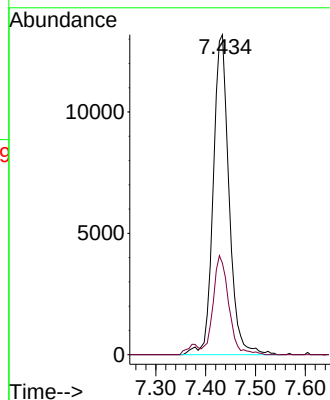
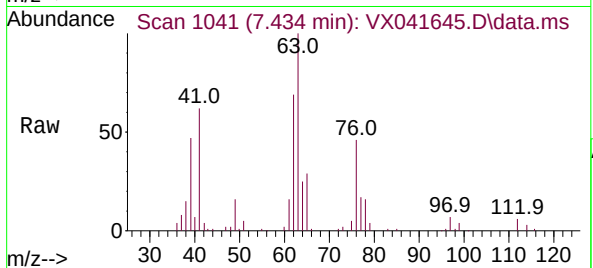
ClientSampleId :

Tgt Ion: 63 Resp: 29082

Ion Ratio Lower Upper

63 100

65 28.5 24.3 36.5



#46

Dibromomethane

Concen: 22.291 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

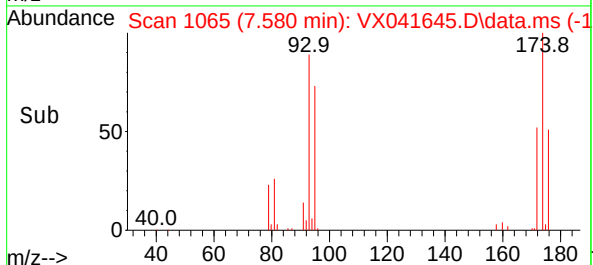
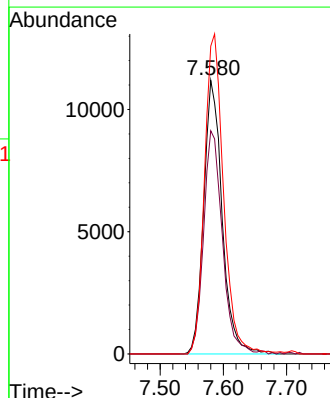
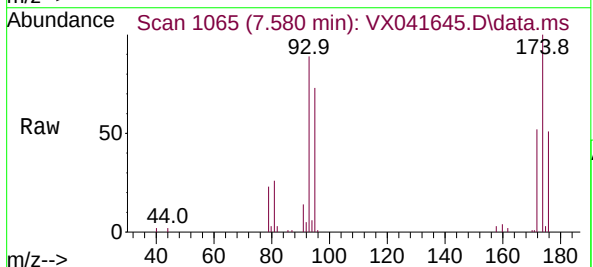
Tgt Ion: 93 Resp: 22768

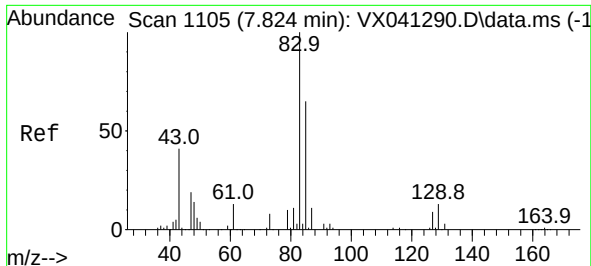
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 120.2 69.4 104.0#





#47

Bromodichloromethane

Concen: 23.448 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX041645.D

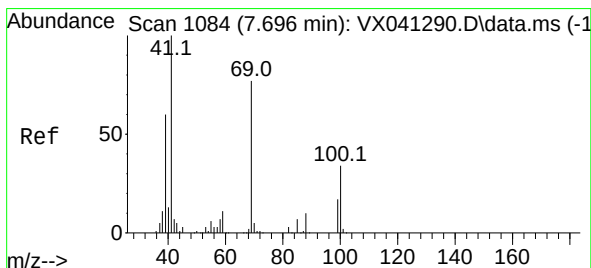
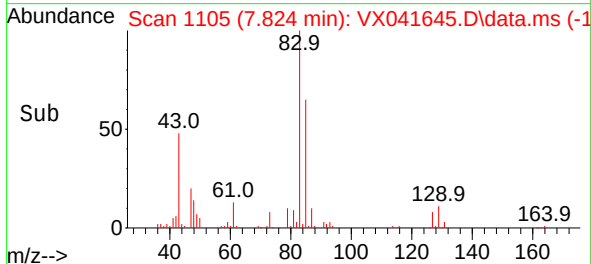
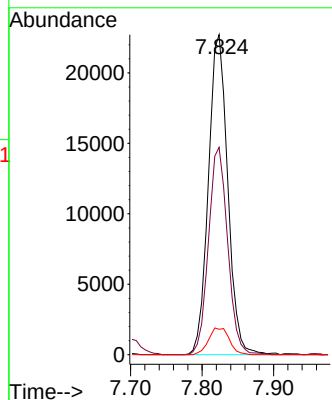
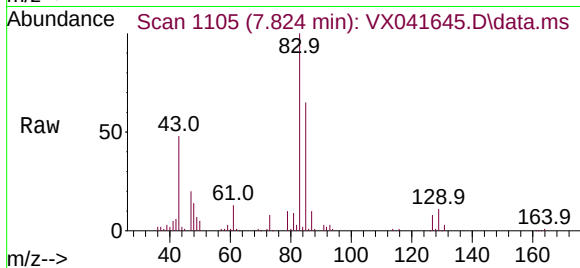
Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	42680
Ion Ratio	Lower	Upper	
83	100		
85	64.8	49.8	74.6
127	7.9	7.1	10.7



#48

Methyl methacrylate

Concen: 24.283 ug/l

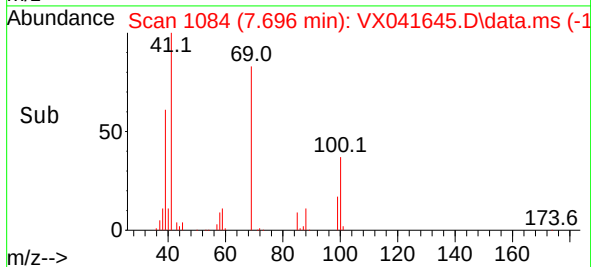
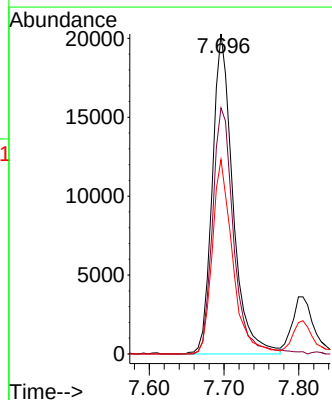
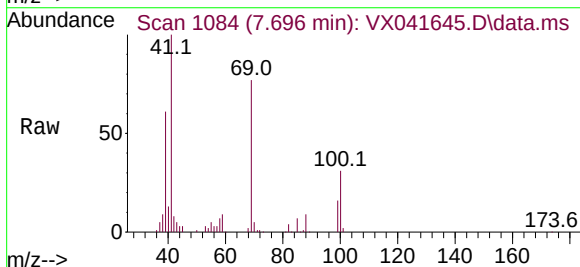
RT: 7.696 min Scan# 1084

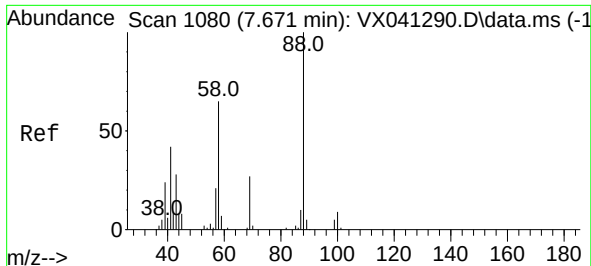
Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Tgt Ion:	41	Resp:	38902
Ion Ratio	Lower	Upper	
41	100		
69	78.6	59.2	88.8
39	60.2	47.7	71.5

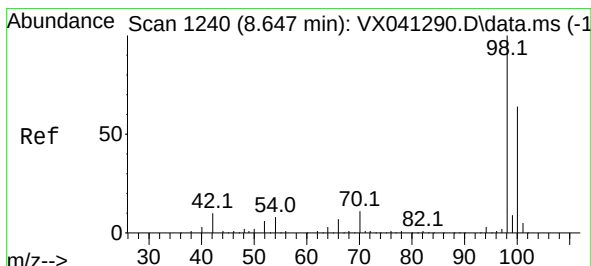
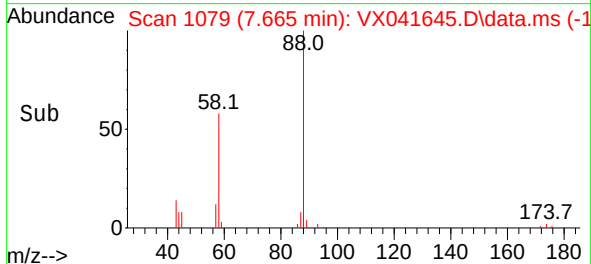
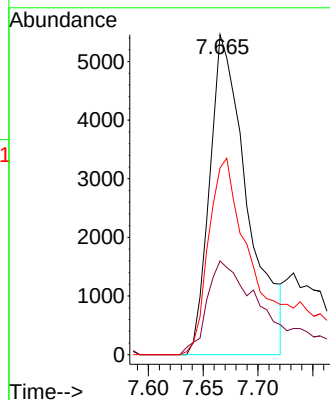
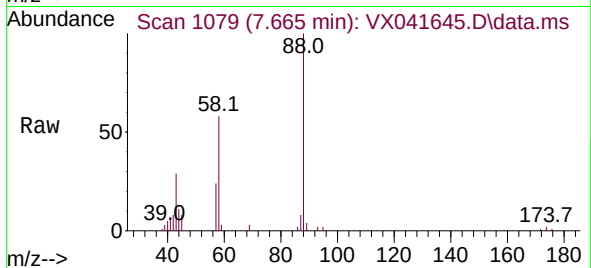




#49
1,4-Dioxane
Concen: 377.403 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

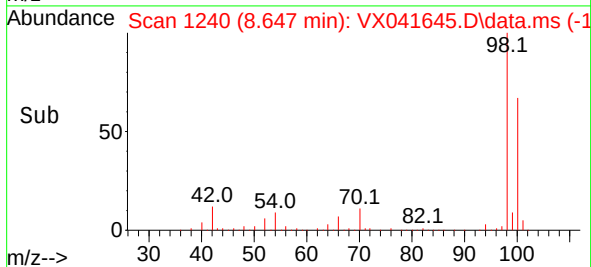
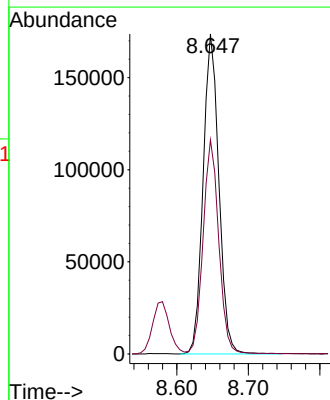
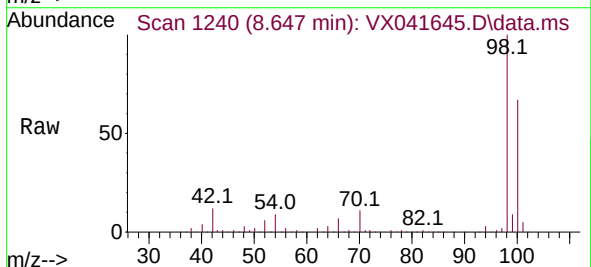
Instrument :
MSVOA_X
ClientSampleId :

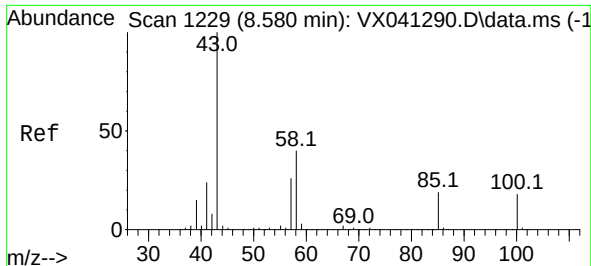
Tgt Ion: 88 Resp: 13072
Ion Ratio Lower Upper
88 100
43 44.5 0.0 0.0#
58 85.1 60.1 90.1



#50
Toluene-d8
Concen: 53.878 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 98 Resp: 265664
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

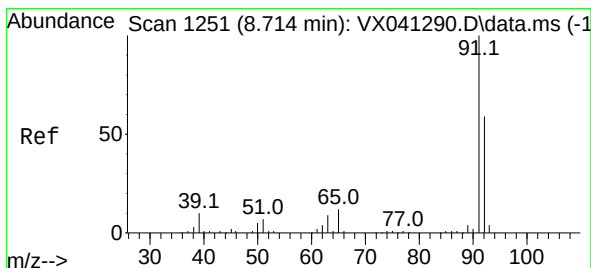
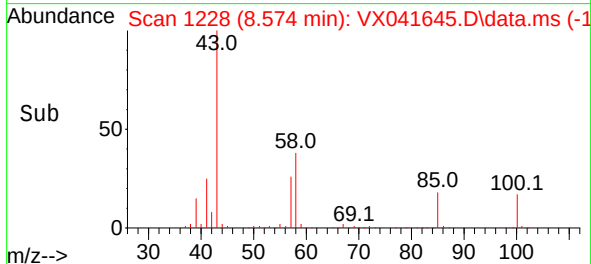
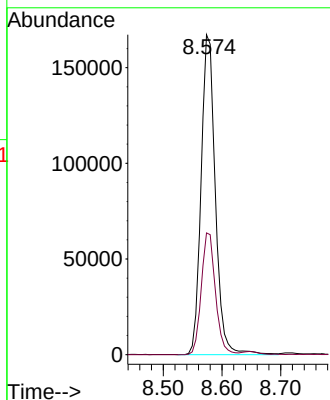
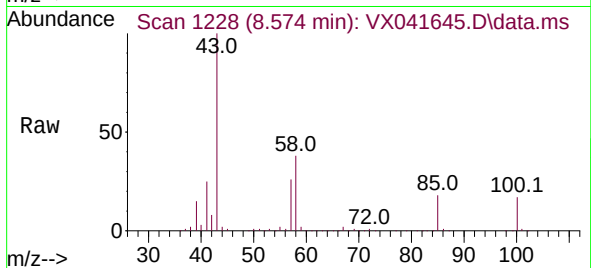




#51
4-Methyl-2-Pentanone
Concen: 134.671 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

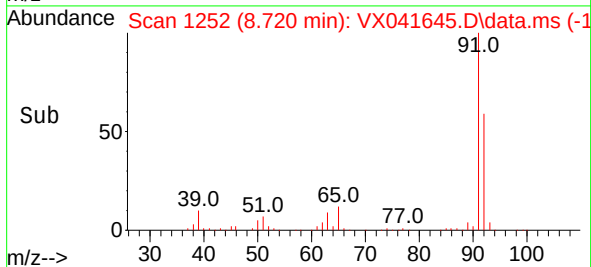
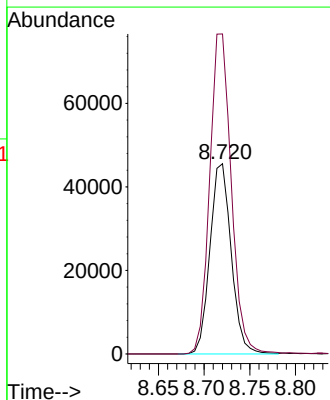
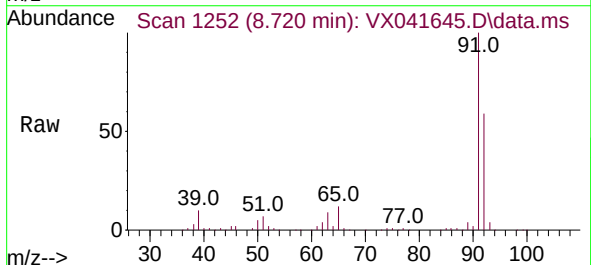
Instrument :
MSVOA_X
ClientSampleId :

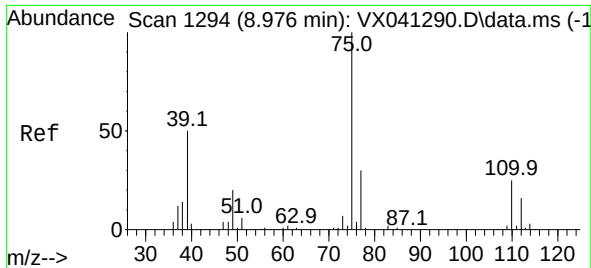
Tgt Ion: 43 Resp: 282412
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6



#52
Toluene
Concen: 21.048 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 92 Resp: 73940
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.858 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

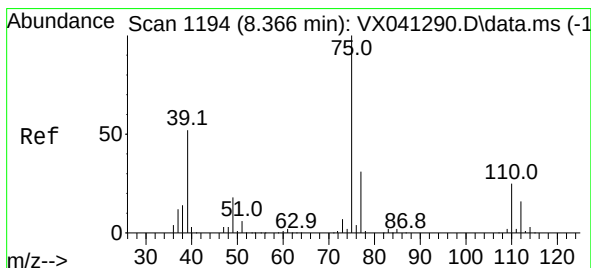
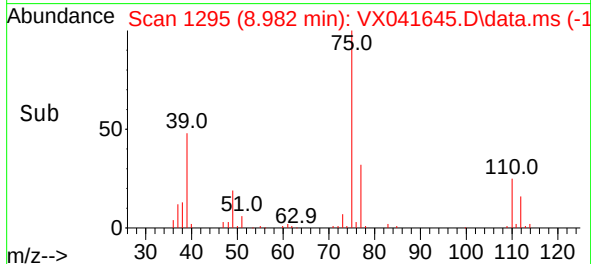
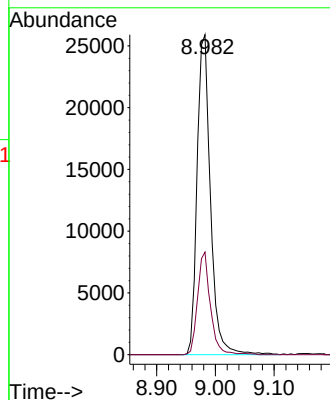
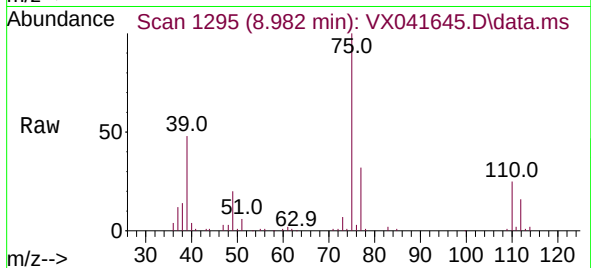
ClientSampleId :

Tgt Ion: 75 Resp: 40968

Ion Ratio Lower Upper

75 100

77 32.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 22.135 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

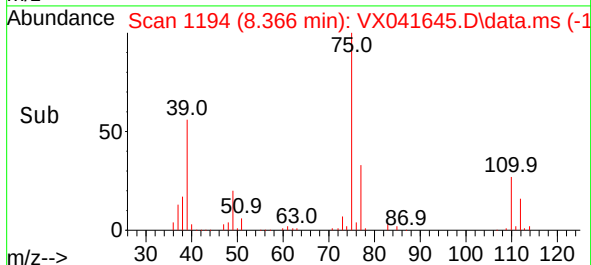
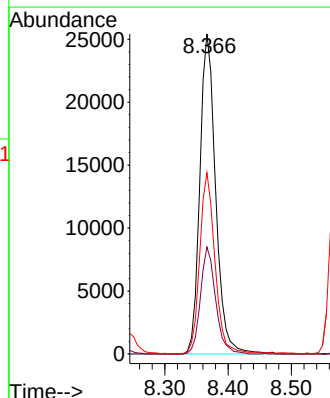
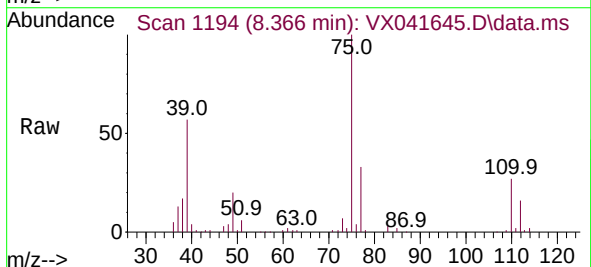
Tgt Ion: 75 Resp: 44292

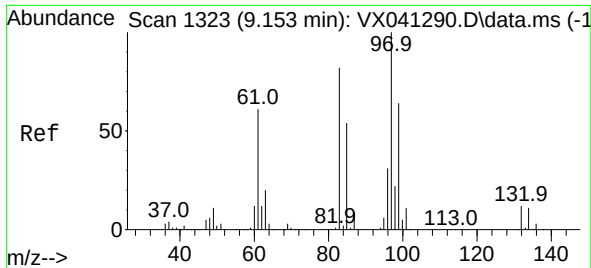
Ion Ratio Lower Upper

75 100

77 33.4 25.3 37.9

39 56.7 46.7 70.1

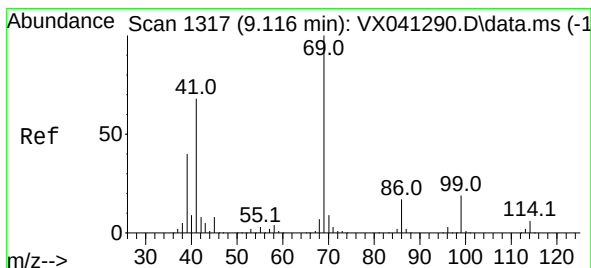
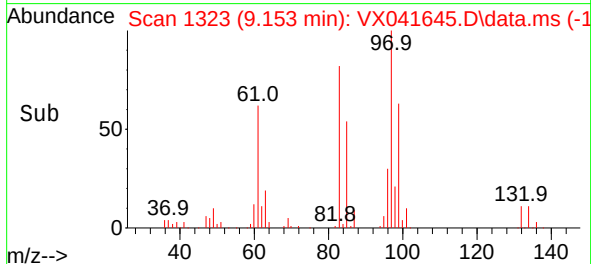
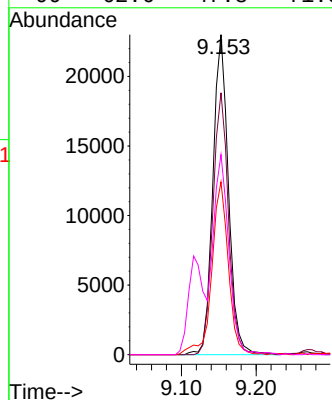
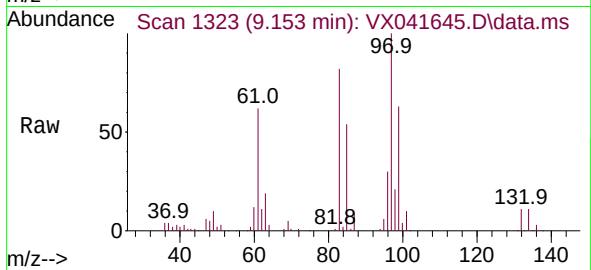




#55
1,1,2-Trichloroethane
Concen: 24.734 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

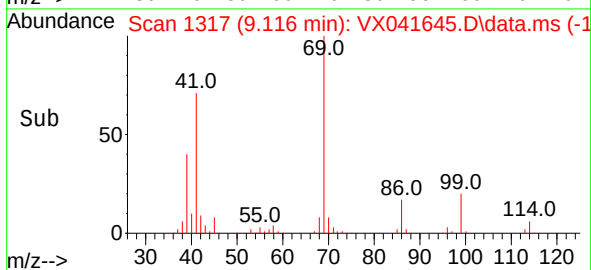
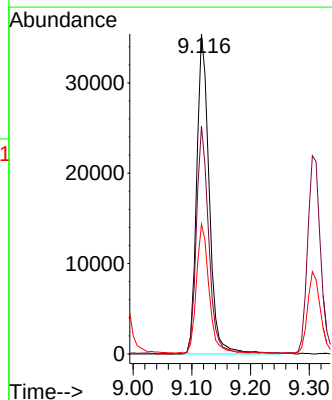
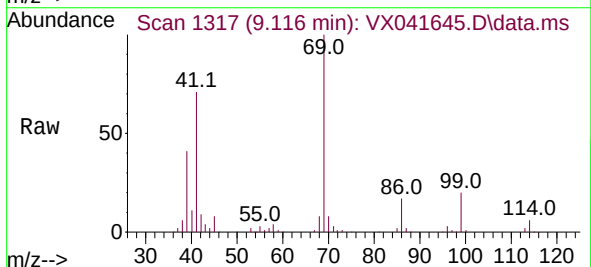
Instrument :
MSVOA_X
ClientSampleId :

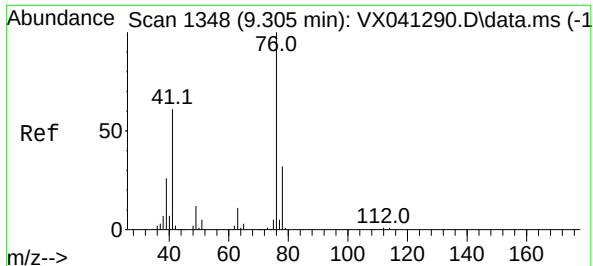
Tgt Ion:	97	Resp:	33462
Ion	Ratio	Lower	Upper
97	100		
83	81.8	65.8	98.8
85	53.7	41.6	62.4
99	62.6	47.8	71.8



#56
Ethyl methacrylate
Concen: 25.041 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion:	69	Resp:	52429
Ion	Ratio	Lower	Upper
69	100		
41	70.6	56.8	85.2
39	40.5	32.0	48.0

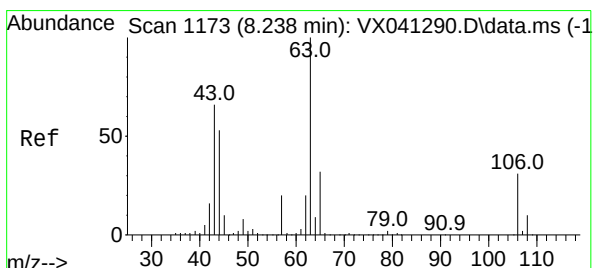
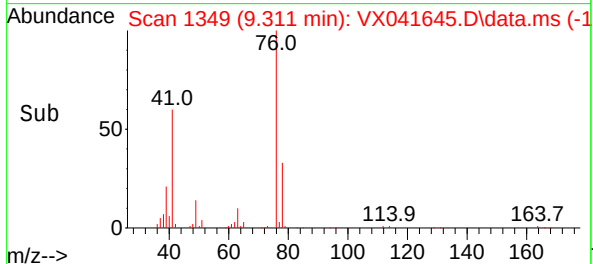
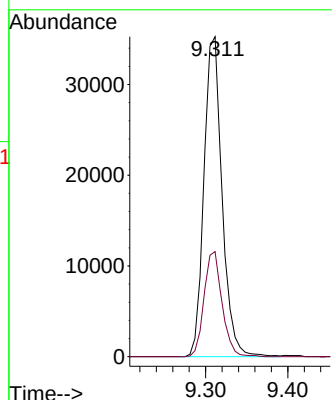
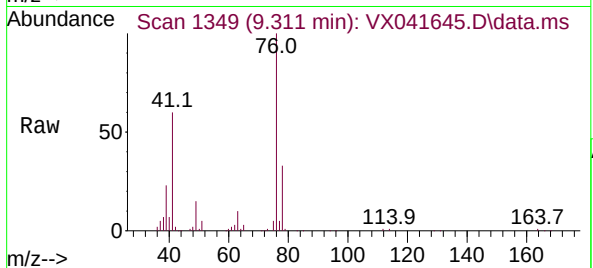




#57
1,3-Dichloropropane
Concen: 23.937 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

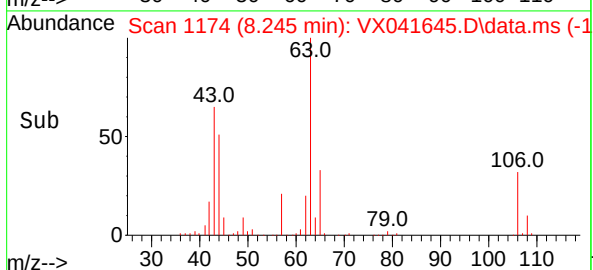
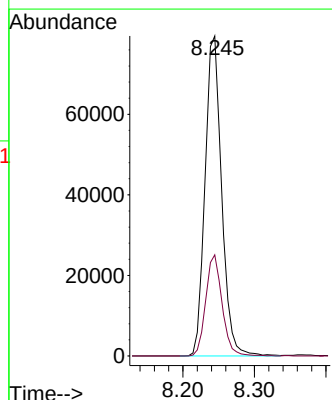
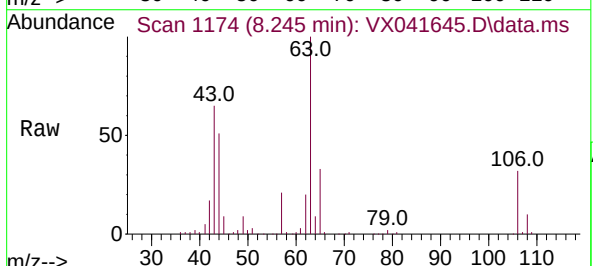
Instrument :
MSVOA_X
ClientSampleId :

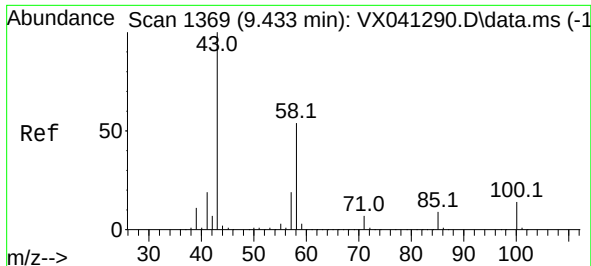
Tgt Ion: 76 Resp: 54047
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 126.419 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.007 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 63 Resp: 128342
Ion Ratio Lower Upper
63 100
106 31.1 22.5 33.7





#59

2-Hexanone

Concen: 130.544 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

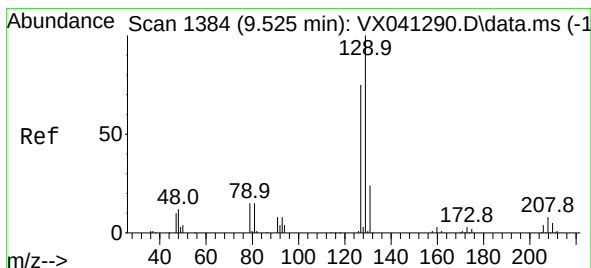
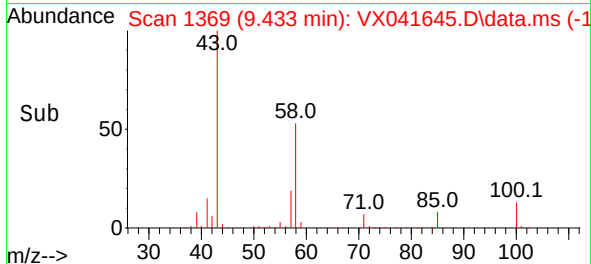
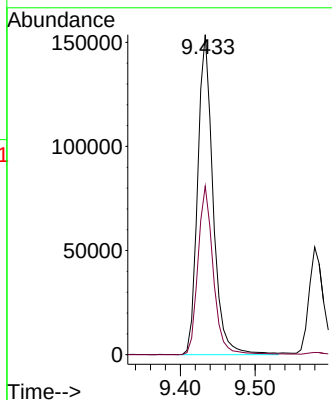
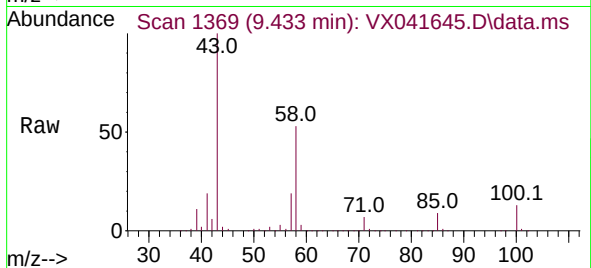
ClientSampleId :

Tgt Ion: 43 Resp: 218906

Ion Ratio Lower Upper

43 100

58 52.8 26.2 78.5



#60

Dibromochloromethane

Concen: 22.828 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041645.D

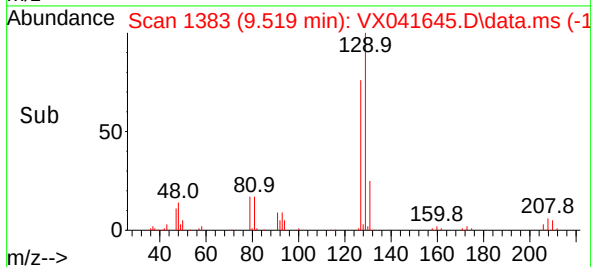
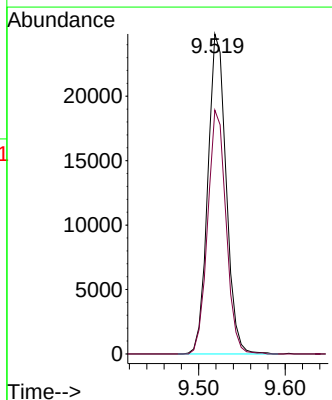
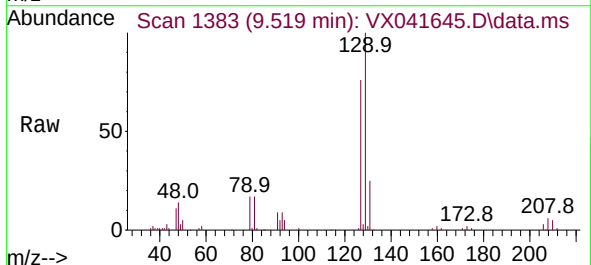
Acq: 24 May 2024 11:22

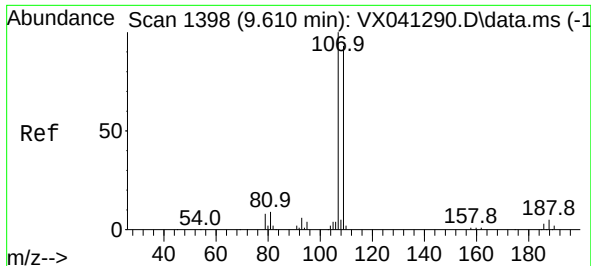
Tgt Ion: 129 Resp: 36357

Ion Ratio Lower Upper

129 100

127 76.6 38.8 116.4

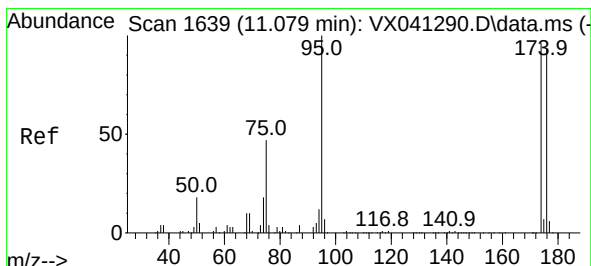
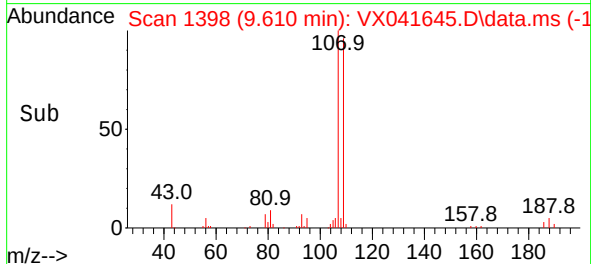
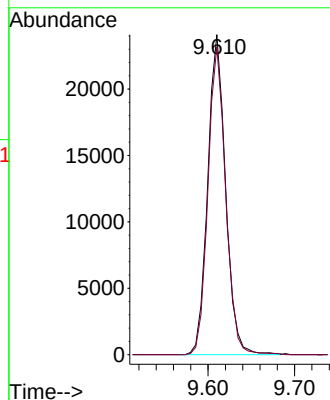
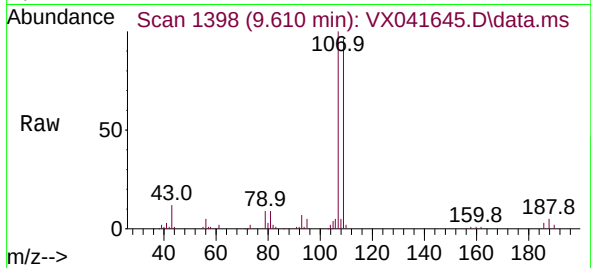




#61
1,2-Dibromoethane
Concen: 23.197 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

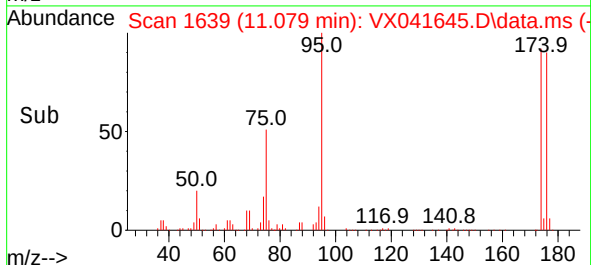
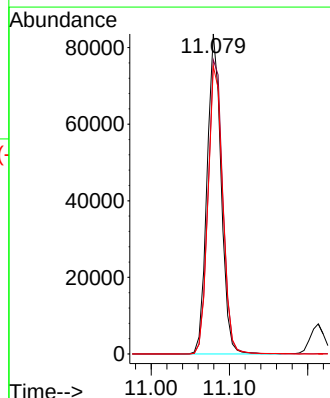
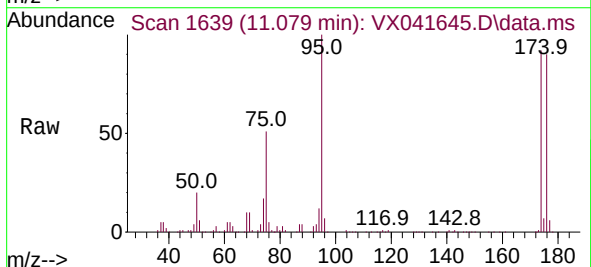
Instrument :
MSVOA_X
ClientSampleId :

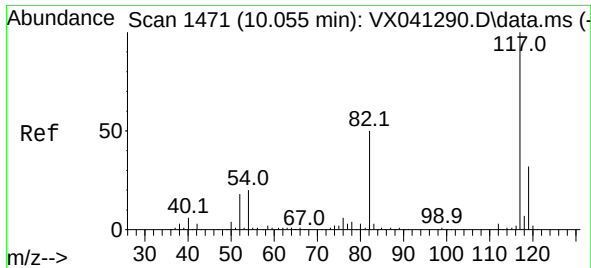
Tgt Ion:107 Resp: 34525
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 95 Resp: 103985
Ion Ratio Lower Upper
95 100
174 96.5 0.0 135.6
176 94.0 0.0 131.0

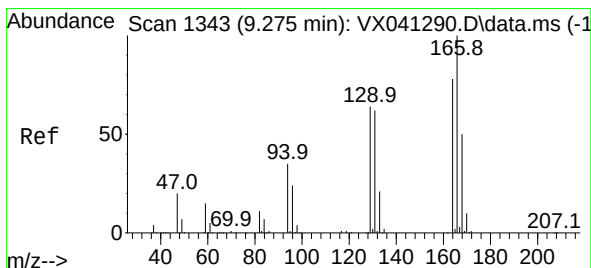
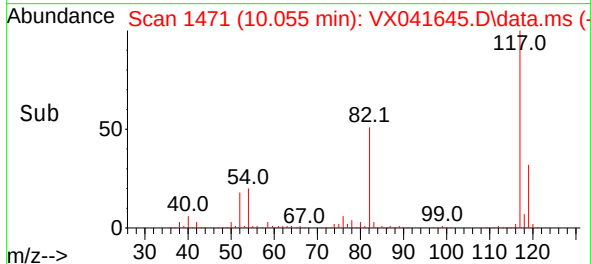
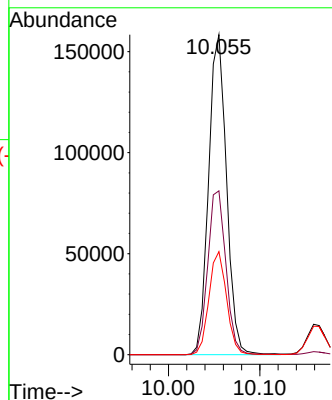
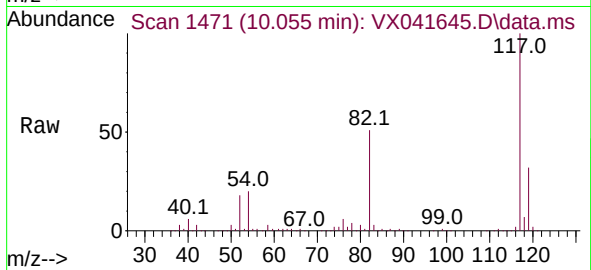




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

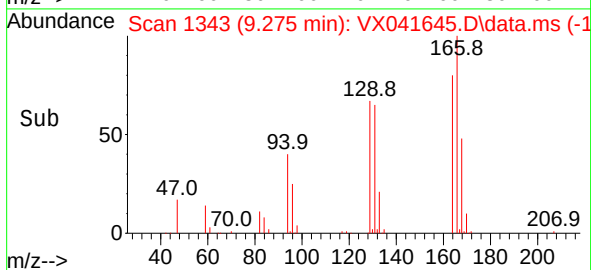
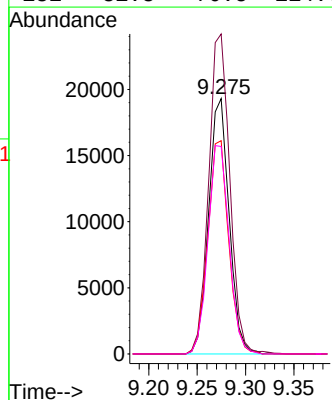
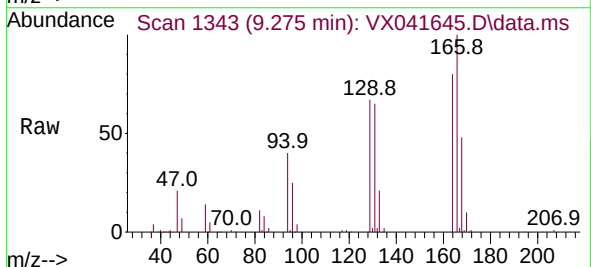
Instrument :
MSVOA_X
ClientSampleId :

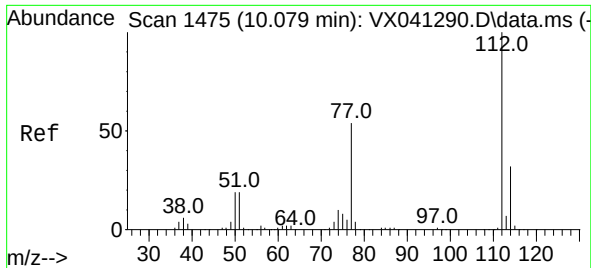
Tgt Ion:117 Resp: 215277
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 18.262 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion:164 Resp: 28468
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 83.5 80.4 120.6
131 81.3 76.5 114.7

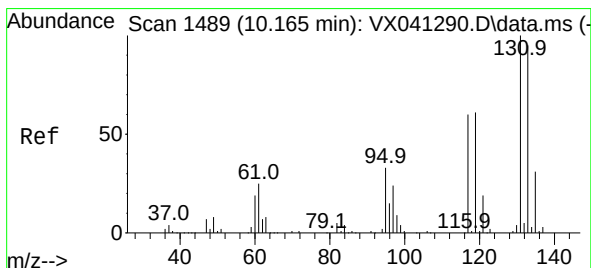
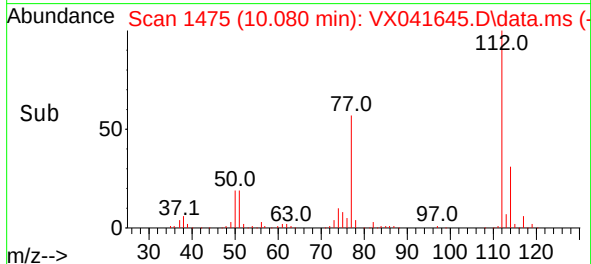
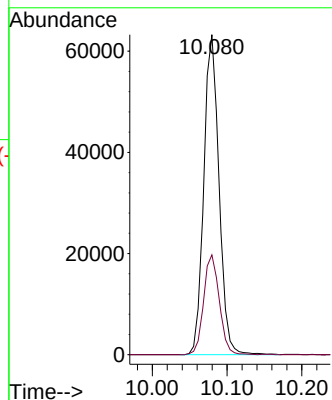
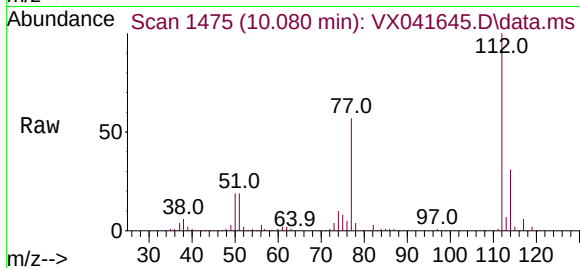




#65
Chlorobenzene
Concen: 20.470 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

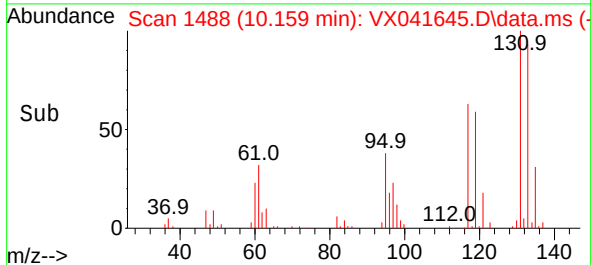
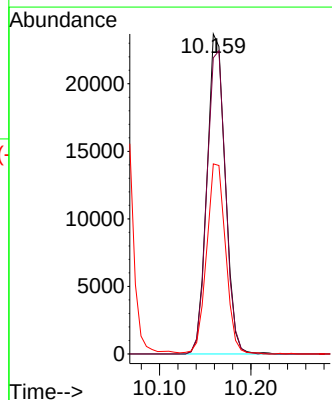
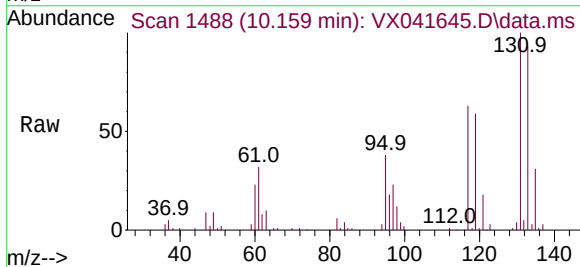
Instrument :
MSVOA_X
ClientSampleId :

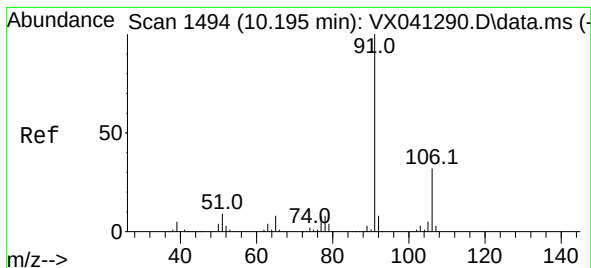
Tgt Ion:112 Resp: 89456
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.299 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion:131 Resp: 32889
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 61.7 32.2 96.6





#67

Ethyl Benzene

Concen: 19.485 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

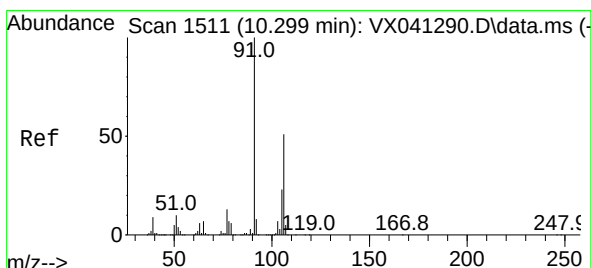
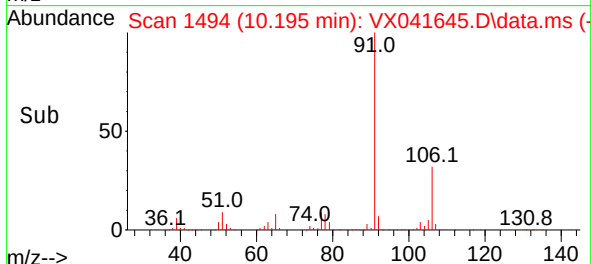
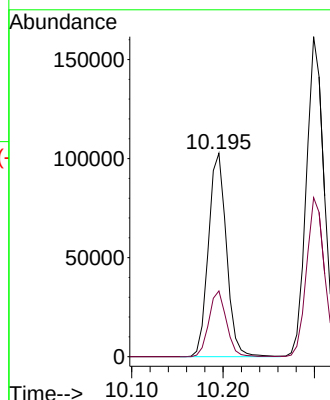
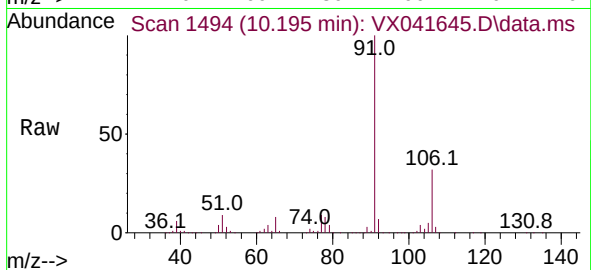
ClientSampleId :

Tgt Ion: 91 Resp: 140494

Ion Ratio Lower Upper

91 100

106 32.4 24.9 37.3



#68

m/p-Xylenes

Concen: 38.620 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041645.D

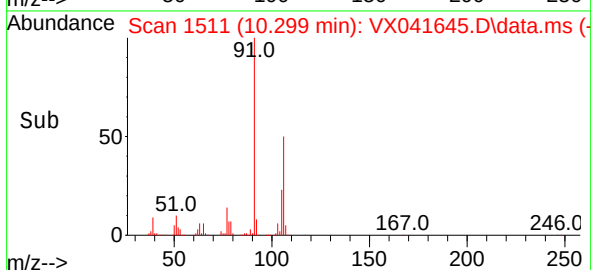
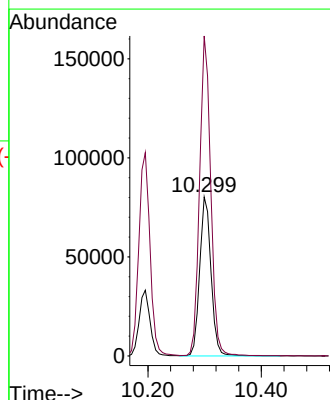
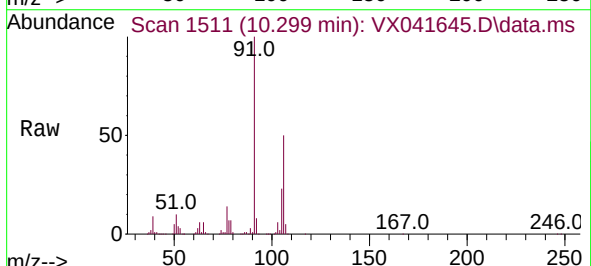
Acq: 24 May 2024 11:22

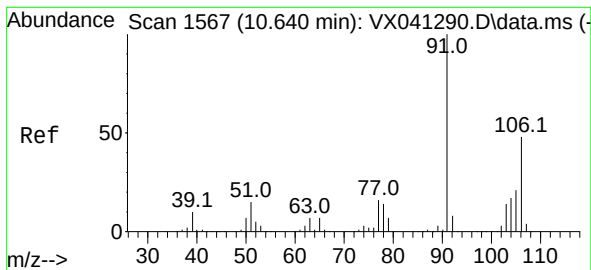
Tgt Ion:106 Resp: 111510

Ion Ratio Lower Upper

106 100

91 197.7 165.5 248.3

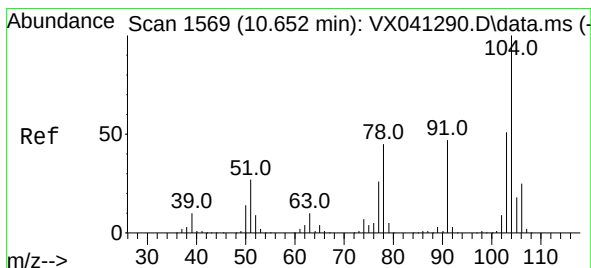
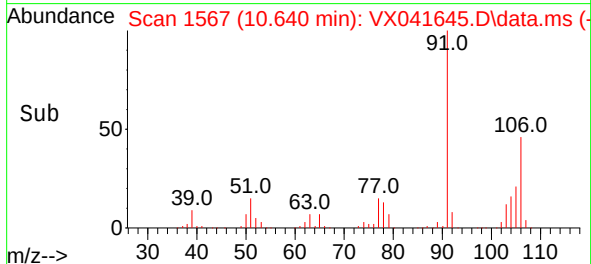
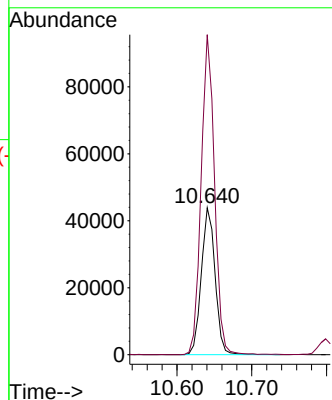
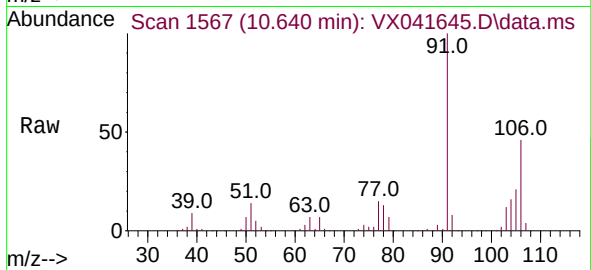




#69
o-Xylene
Concen: 20.308 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

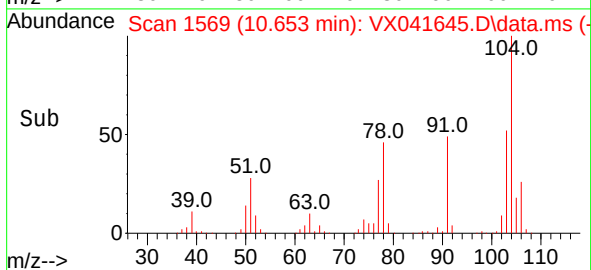
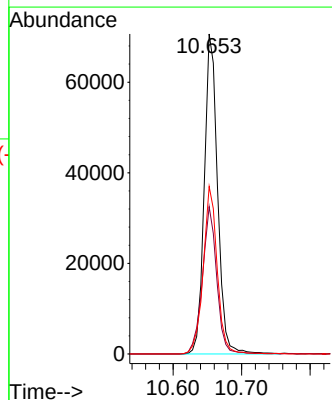
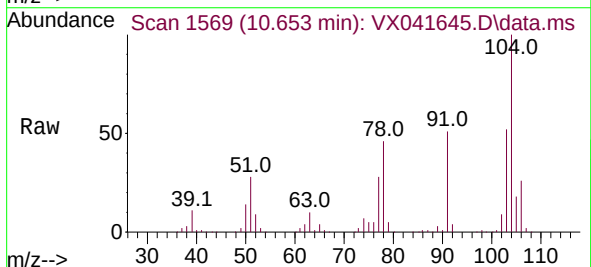
Instrument :
MSVOA_X
ClientSampleId :

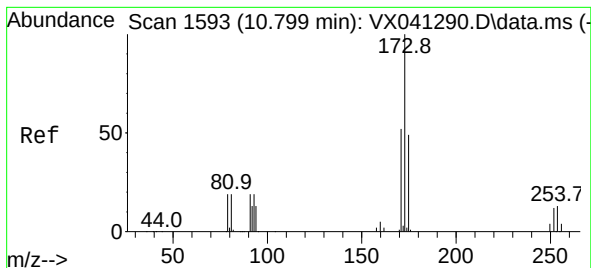
Tgt Ion:106 Resp: 56144
Ion Ratio Lower Upper
106 100
91 211.3 108.9 326.8



#70
Styrene
Concen: 21.090 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion:104 Resp: 95674
Ion Ratio Lower Upper
104 100
78 49.5 43.6 65.4
103 55.1 43.6 65.4





#71

Bromoform

Concen: 20.932 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

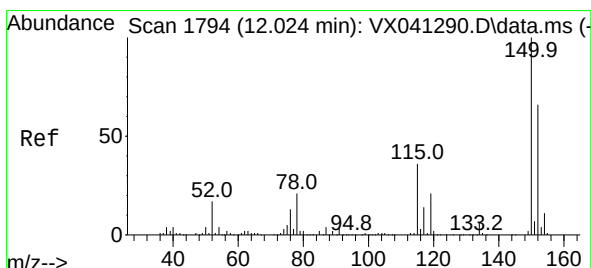
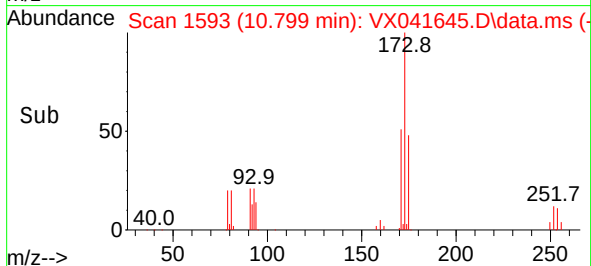
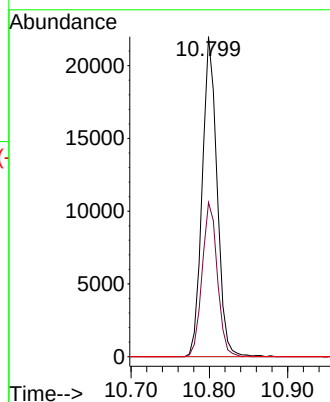
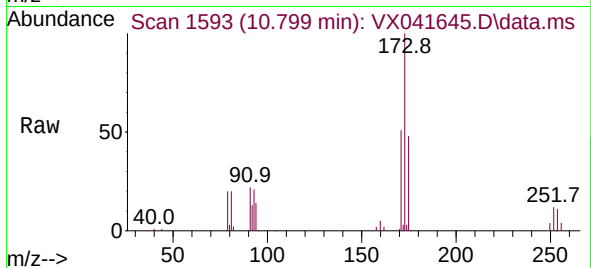
Tgt Ion:173 Resp: 28927

Ion Ratio Lower Upper

173 100

175 49.3 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: VX041645.D

Acq: 24 May 2024 11:22

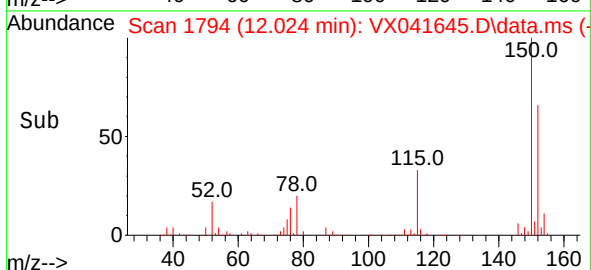
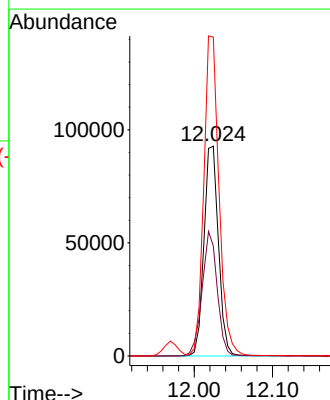
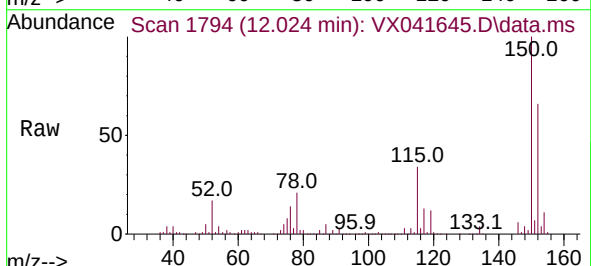
Tgt Ion:152 Resp: 119074

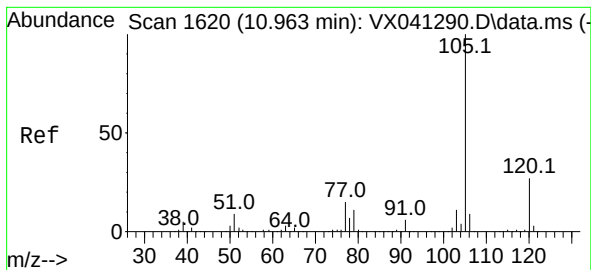
Ion Ratio Lower Upper

152 100

115 61.9 43.3 129.9

150 159.8 0.0 345.0





#73

Isopropylbenzene

Concen: 19.998 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

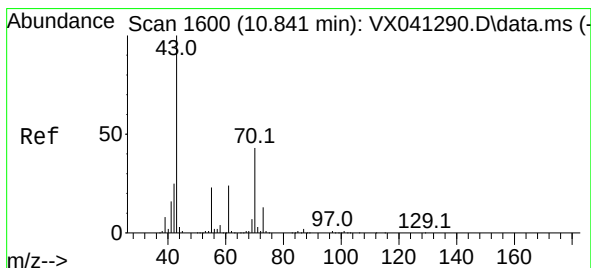
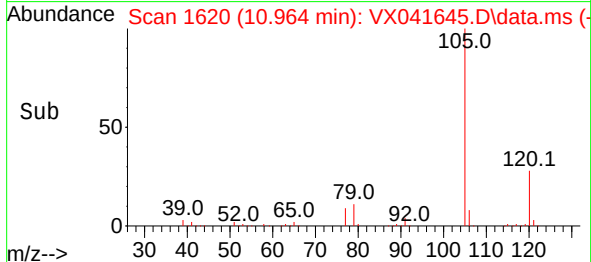
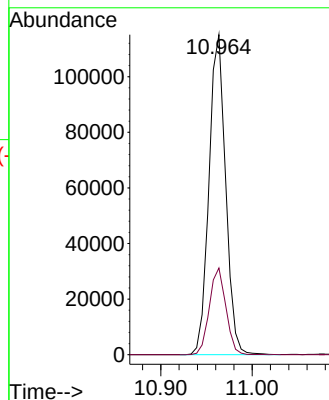
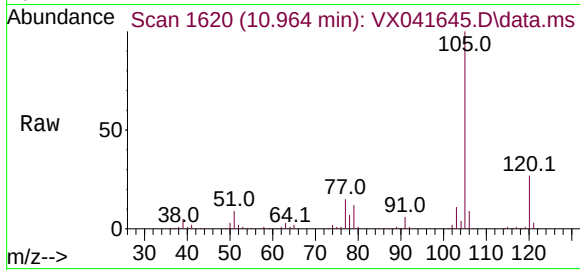
ClientSampleId :

Tgt Ion:105 Resp: 145354

Ion Ratio Lower Upper

105 100

120 26.9 12.9 38.6



#74

N-ethyl acetate

Concen: 22.323 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Tgt Ion: 43 Resp: 70889

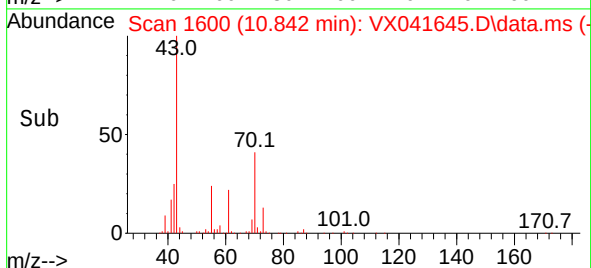
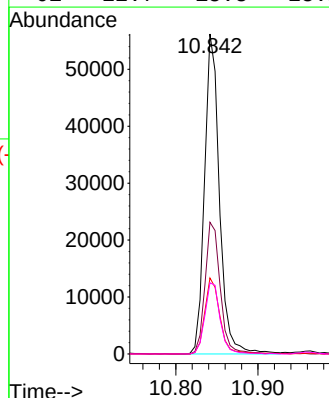
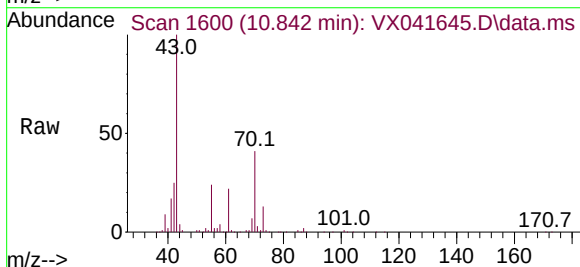
Ion Ratio Lower Upper

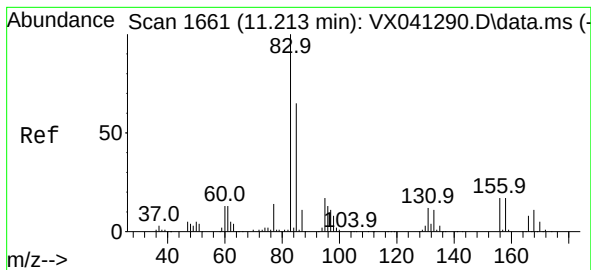
43 100

70 42.0 32.9 49.3

55 24.2 19.3 28.9

61 22.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.858 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

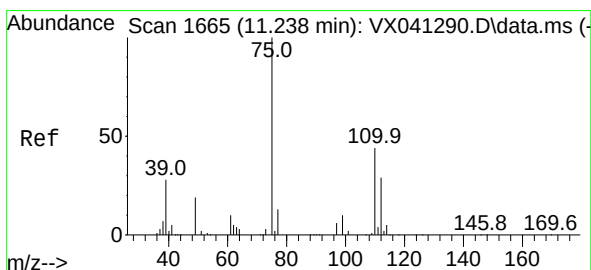
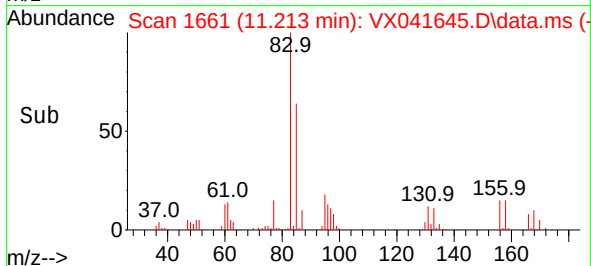
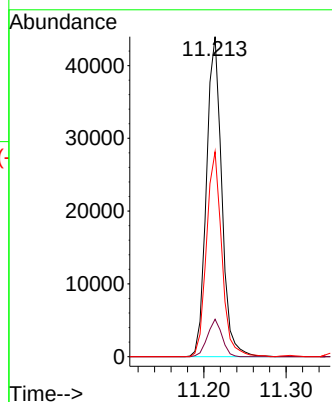
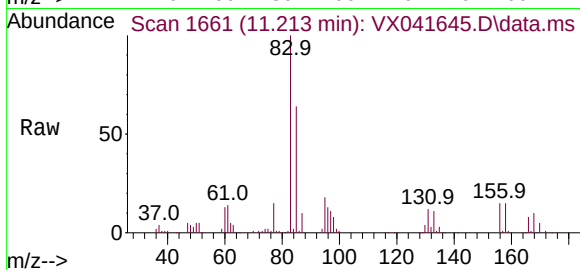
Tgt Ion: 83 Resp: 56823

Ion Ratio Lower Upper

83 100

131 11.2 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 29.860 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041645.D

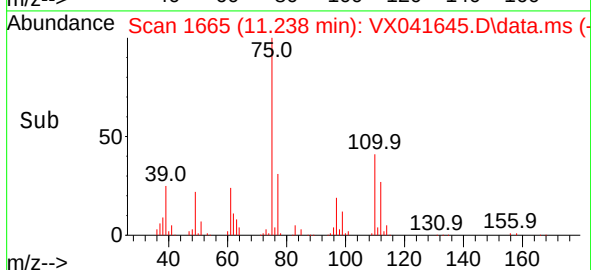
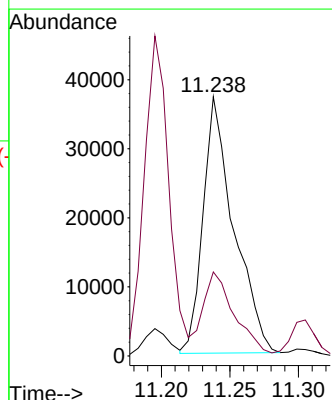
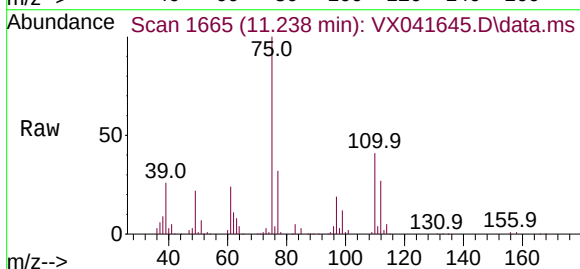
Acq: 24 May 2024 11:22

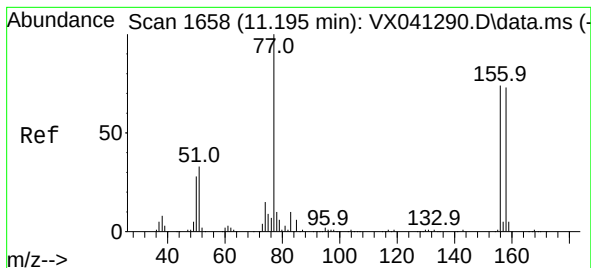
Tgt Ion: 75 Resp: 57944

Ion Ratio Lower Upper

75 100

77 33.9 19.1 57.5





#77

Bromobenzene

Concen: 20.997 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

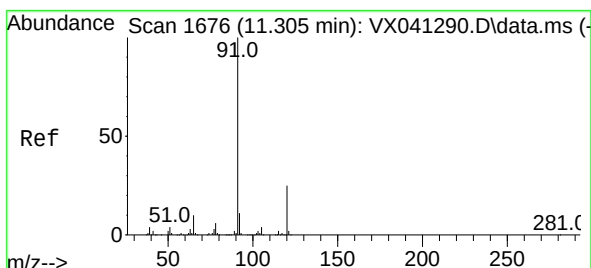
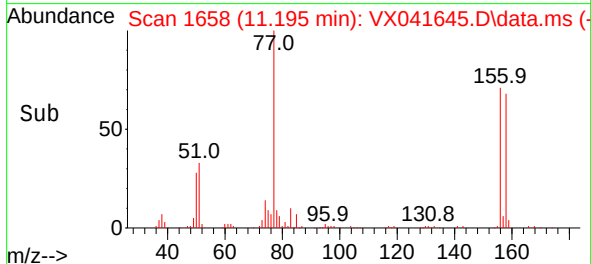
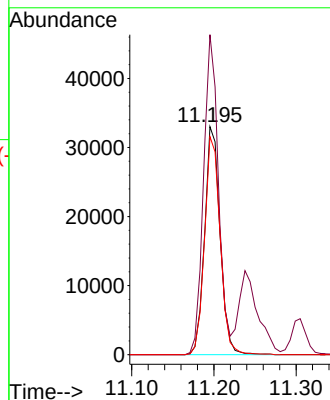
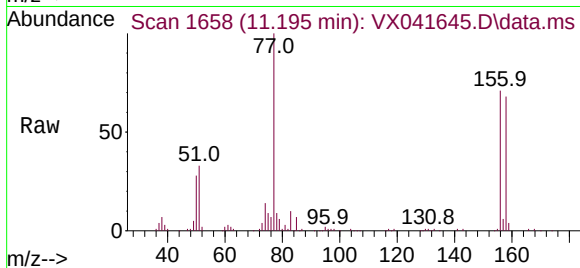
Tgt Ion:156 Resp: 43074

Ion Ratio Lower Upper

156 100

77 135.0 88.4 265.3

158 96.8 48.0 144.0



#78

n-propylbenzene

Concen: 20.563 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041645.D

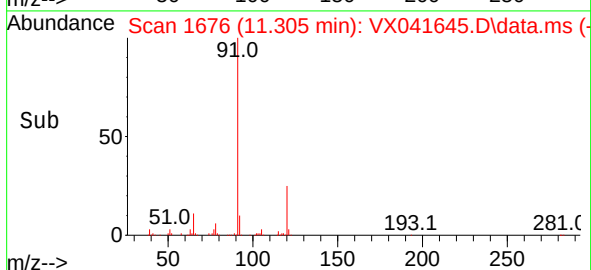
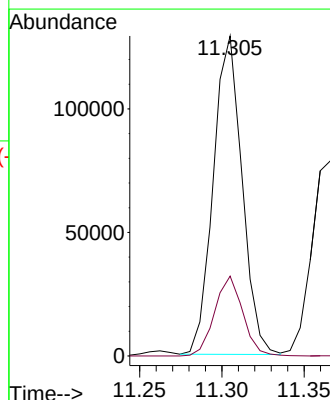
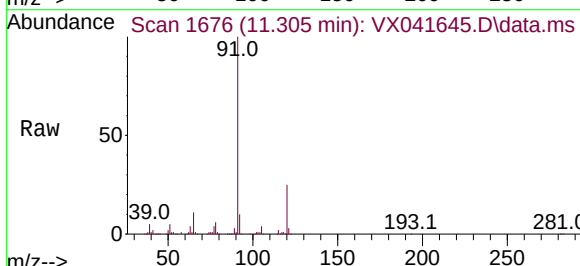
Acq: 24 May 2024 11:22

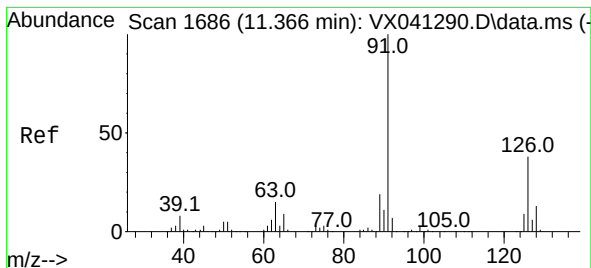
Tgt Ion: 91 Resp: 156978

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.752 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

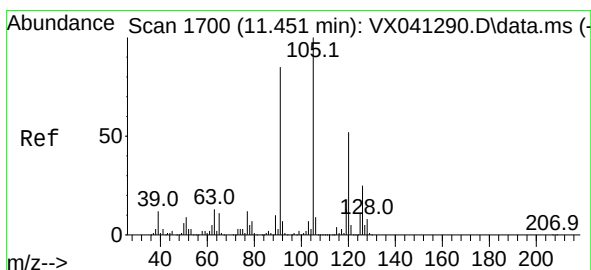
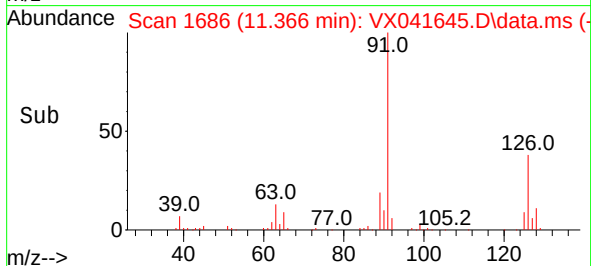
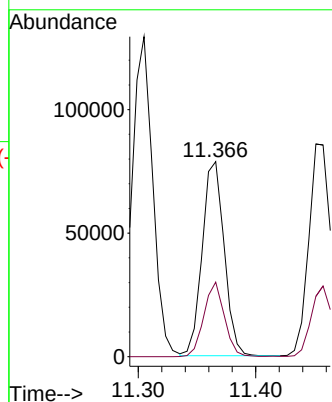
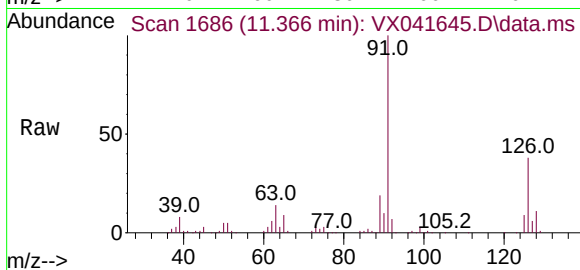
ClientSampleId :

Tgt Ion: 91 Resp: 102090

Ion Ratio Lower Upper

91 100

126 36.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.537 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041645.D

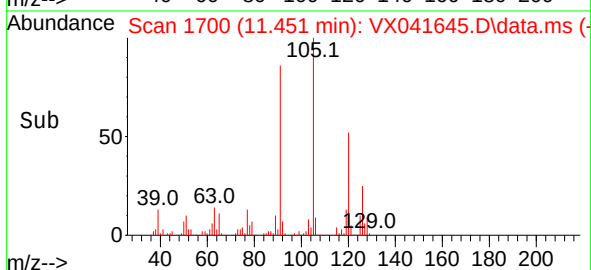
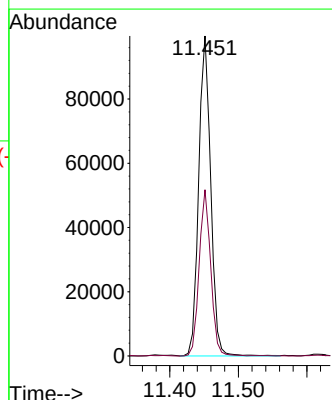
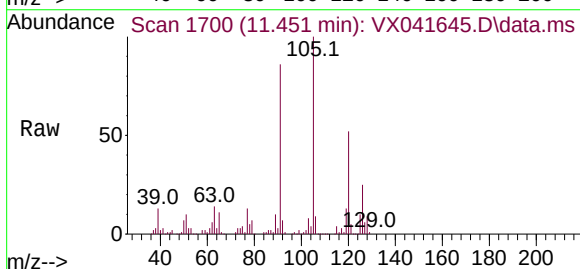
Acq: 24 May 2024 11:22

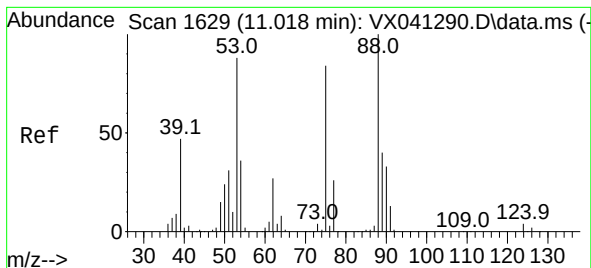
Tgt Ion:105 Resp: 121690

Ion Ratio Lower Upper

105 100

120 49.9 24.1 72.3

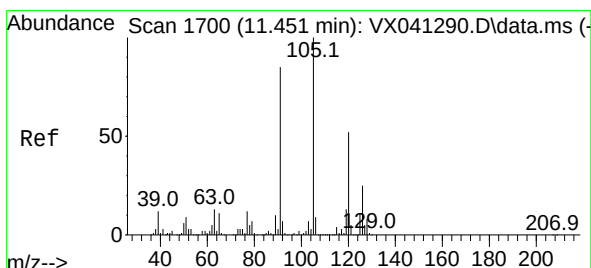
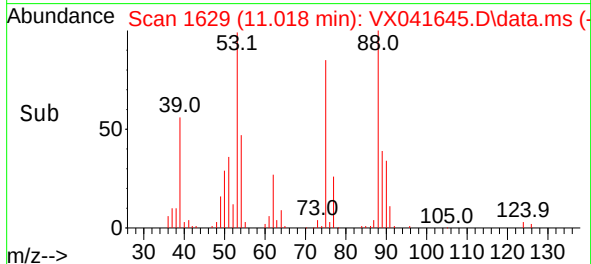
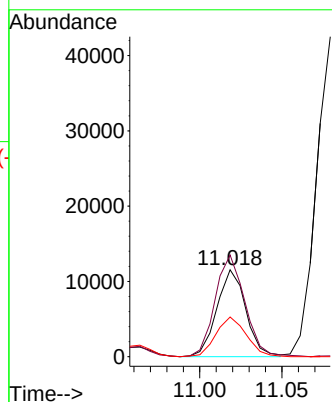
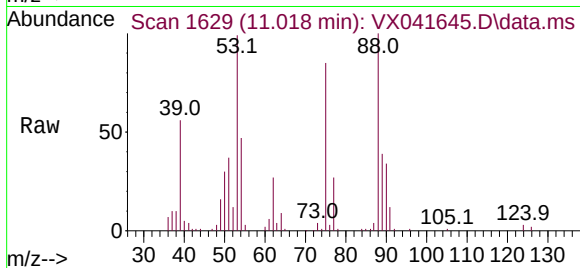




#81
trans-1,4-Dichloro-2-butene
Concen: 19.865 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

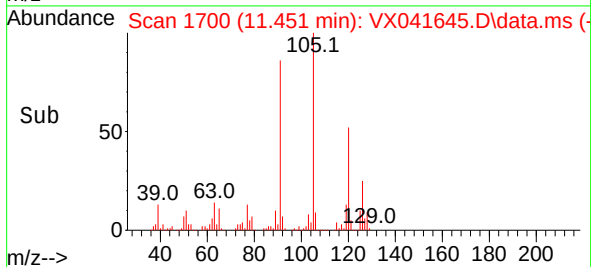
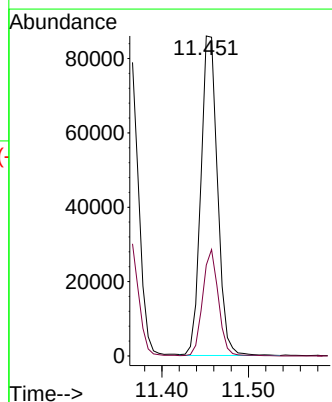
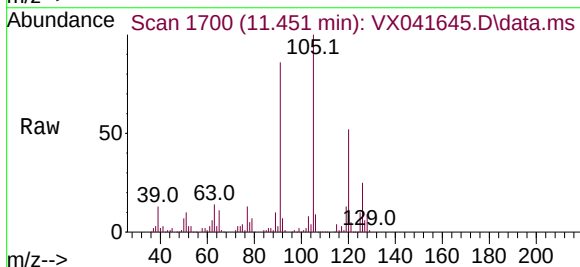
Instrument :
MSVOA_X
ClientSampleId :

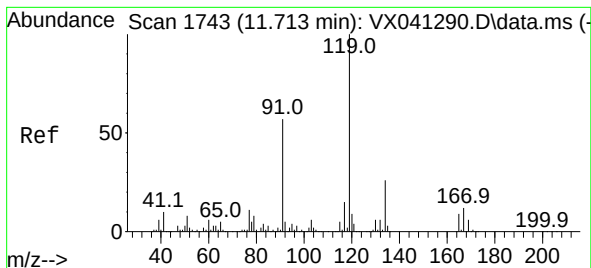
Tgt Ion: 75 Resp: 14152
Ion Ratio Lower Upper
75 100
53 120.0 90.5 135.7
89 47.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.531 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 91 Resp: 114664
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.859 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

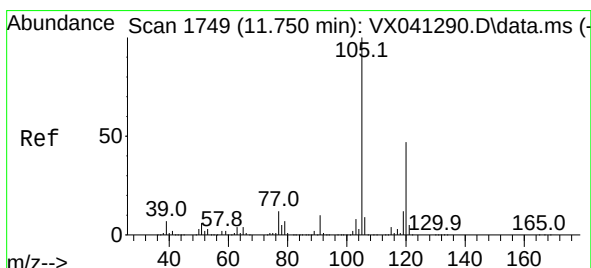
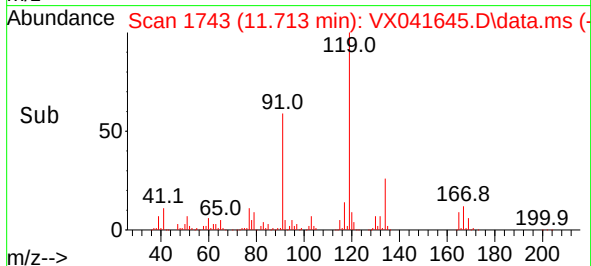
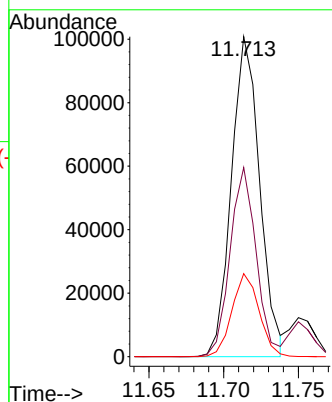
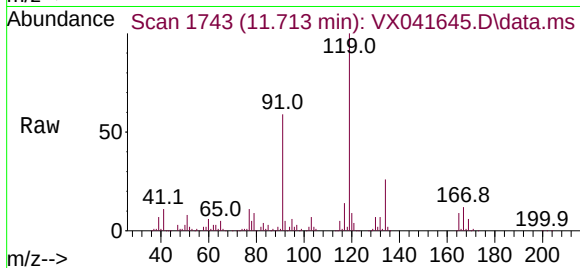
Tgt Ion:119 Resp: 132354

Ion Ratio Lower Upper

119 100

91 54.9 31.2 93.6

134 25.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.642 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041645.D

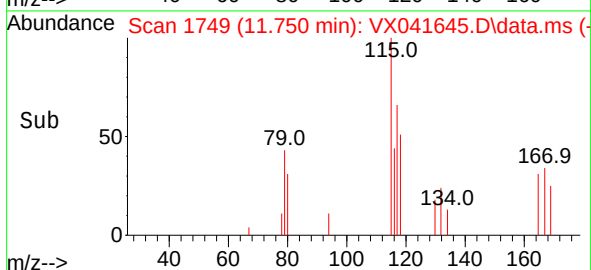
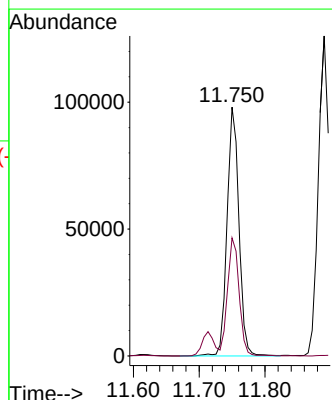
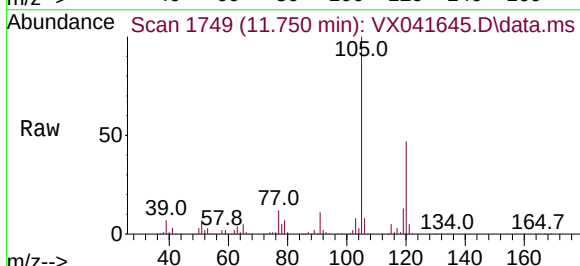
Acq: 24 May 2024 11:22

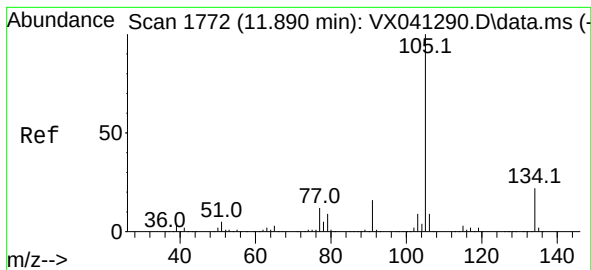
Tgt Ion:105 Resp: 123065

Ion Ratio Lower Upper

105 100

120 46.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.722 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

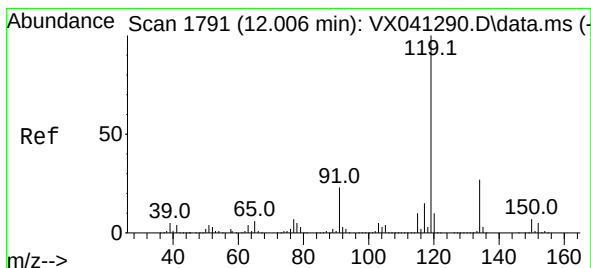
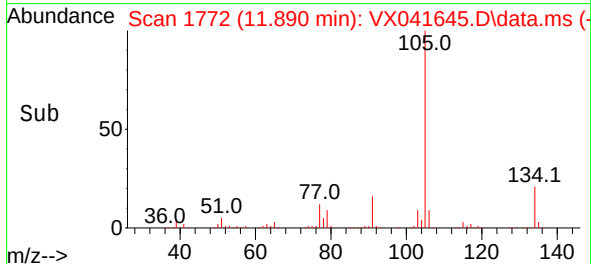
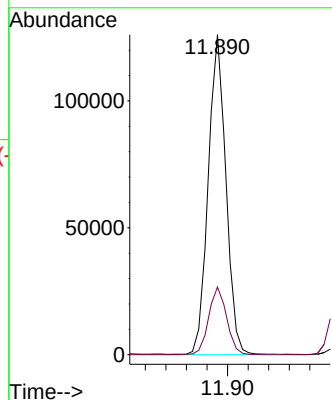
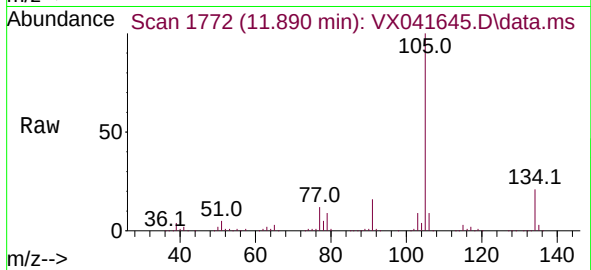
ClientSampleId :

Tgt Ion:105 Resp: 150683

Ion Ratio Lower Upper

105 100

134 21.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.885 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

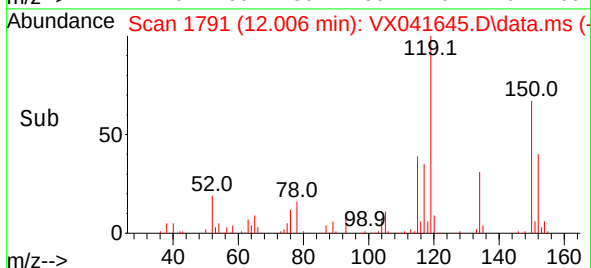
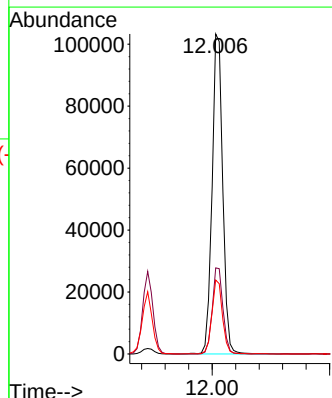
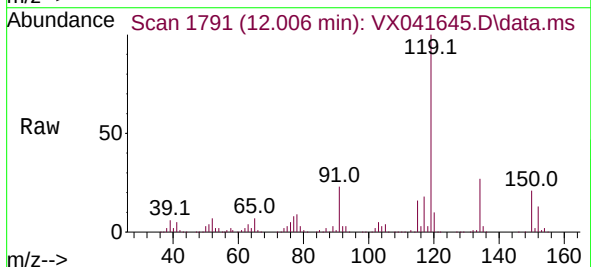
Tgt Ion:119 Resp: 129860

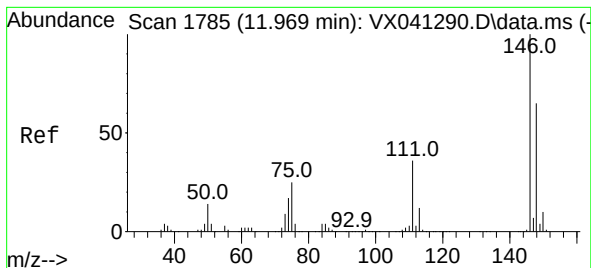
Ion Ratio Lower Upper

119 100

134 27.1 12.8 38.3

91 23.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.459 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

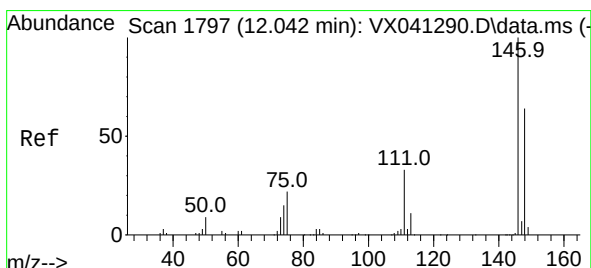
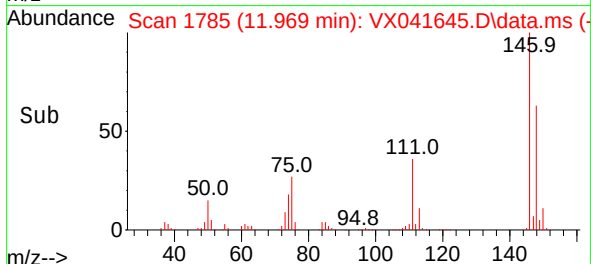
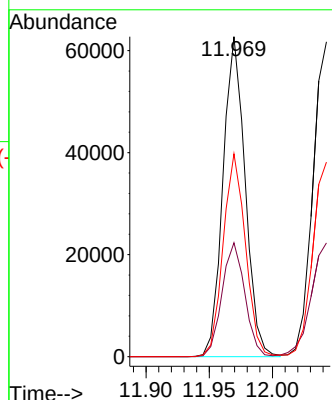
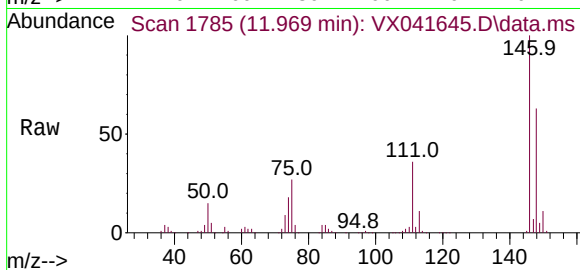
Tgt Ion:146 Resp: 76288

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.180 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

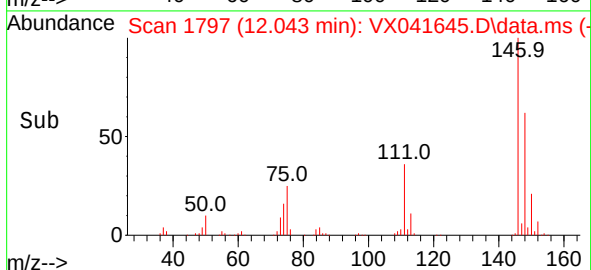
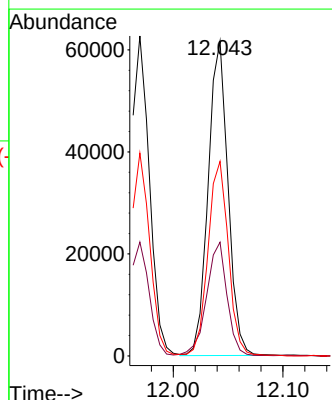
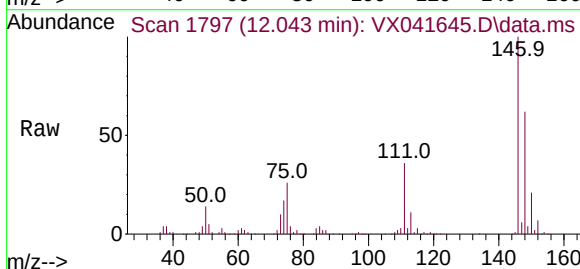
Tgt Ion:146 Resp: 77524

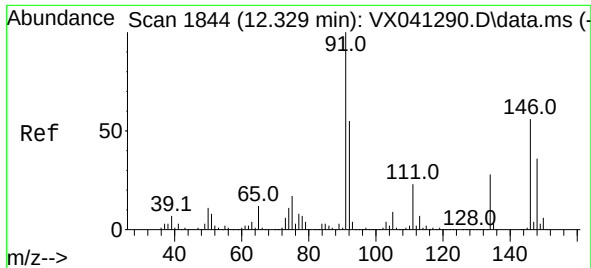
Ion Ratio Lower Upper

146 100

111 37.3 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 19.049 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

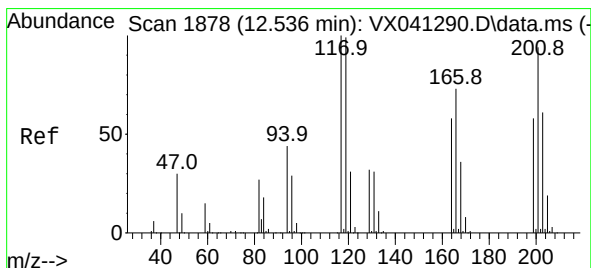
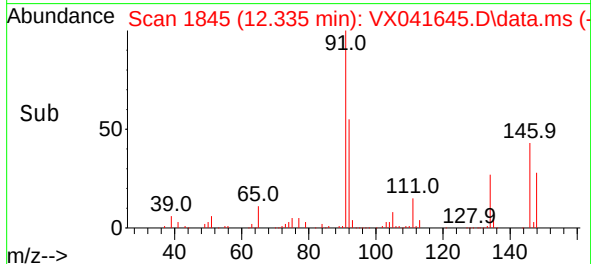
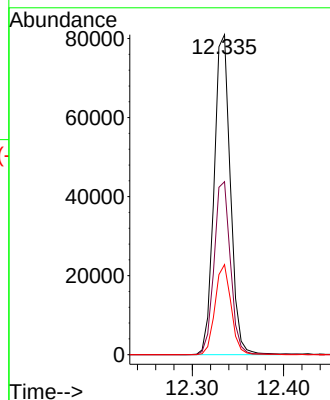
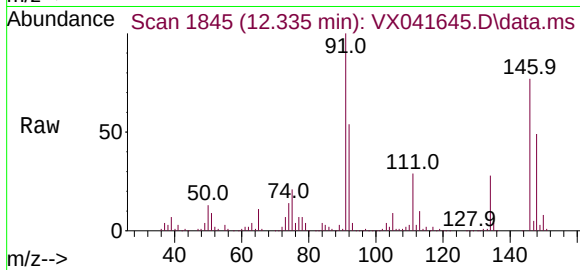
Tgt Ion: 91 Resp: 100030

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 27.9 12.6 37.8



#90

Hexachloroethane

Concen: 19.375 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041645.D

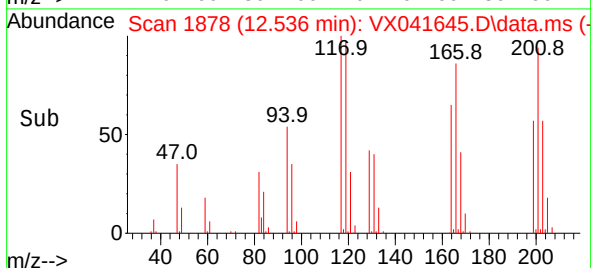
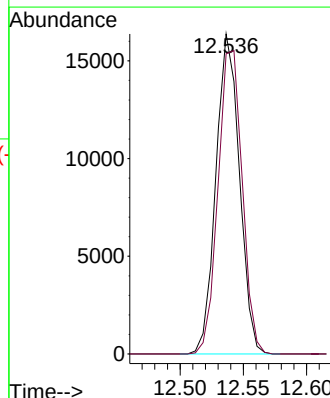
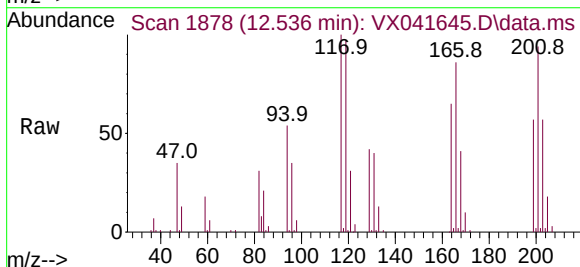
Acq: 24 May 2024 11:22

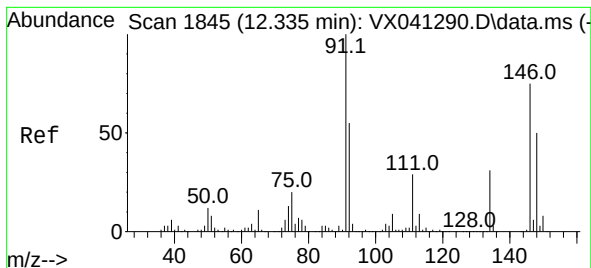
Tgt Ion:117 Resp: 21160

Ion Ratio Lower Upper

117 100

201 97.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.149 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

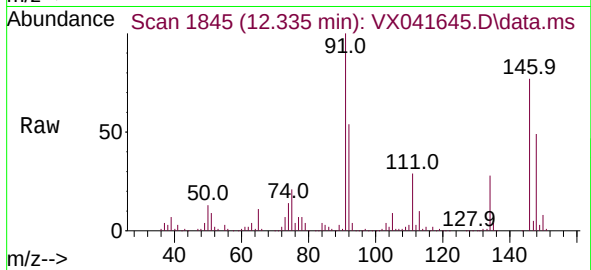
Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :



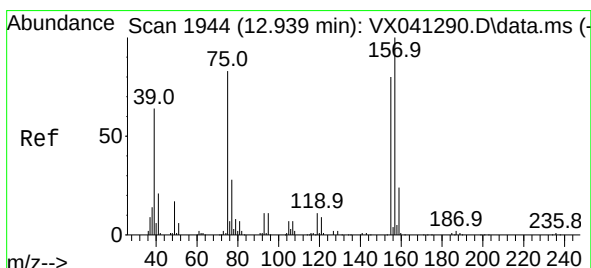
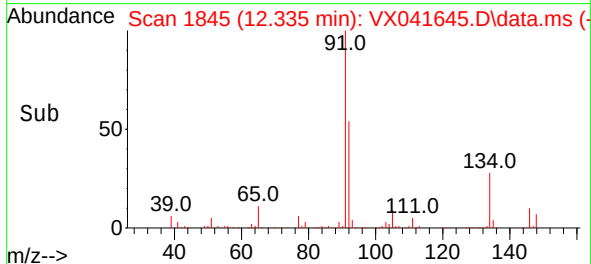
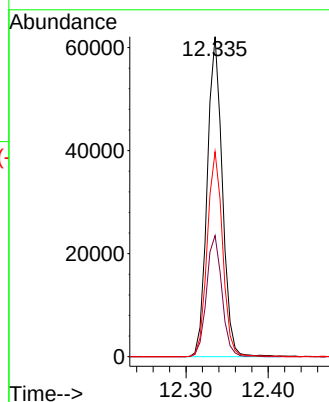
Tgt Ion:146 Resp: 79357

Ion Ratio Lower Upper

146 100

111 38.5 22.4 67.0

148 65.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.200 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

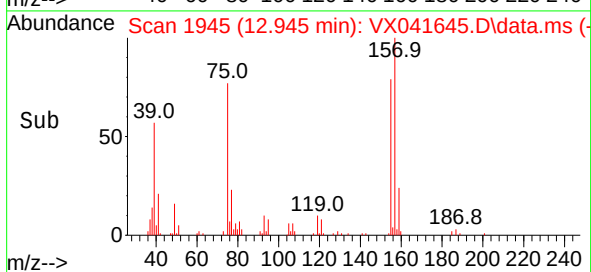
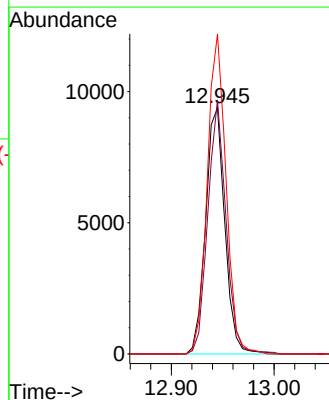
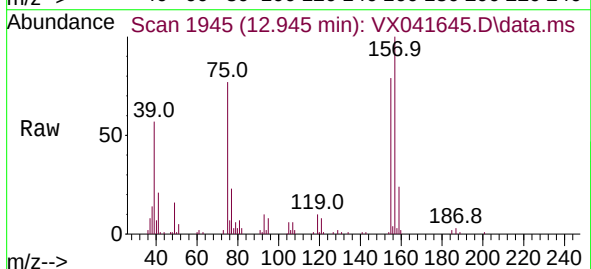
Tgt Ion: 75 Resp: 12218

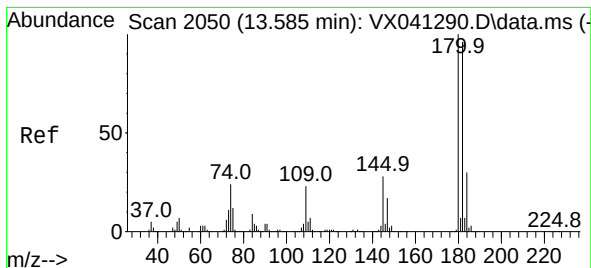
Ion Ratio Lower Upper

75 100

155 97.6 36.1 108.5

157 126.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.668 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

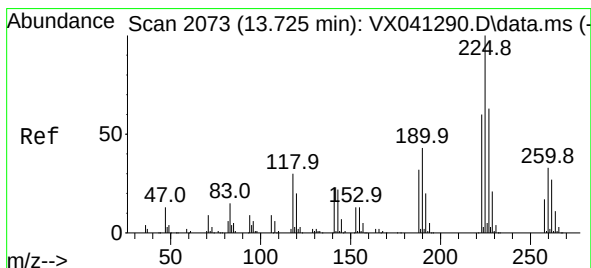
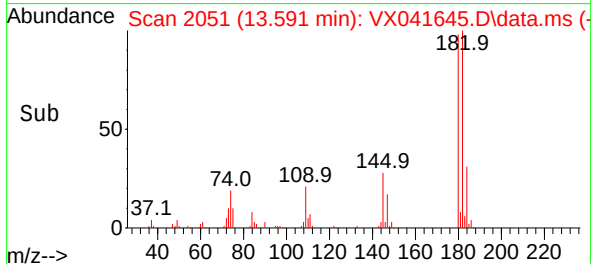
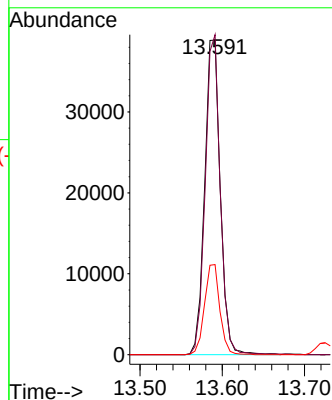
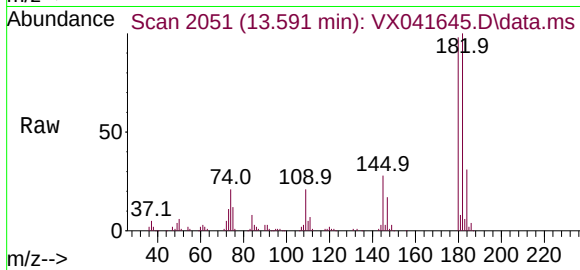
Tgt Ion:180 Resp: 51392

Ion Ratio Lower Upper

180 100

182 97.2 48.3 144.8

145 28.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.903 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

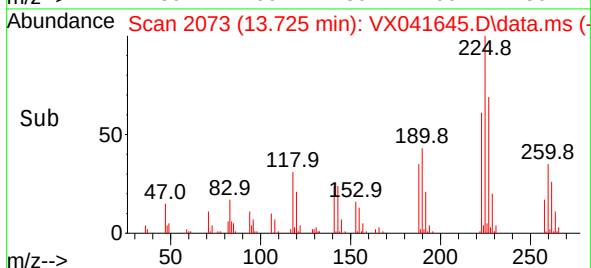
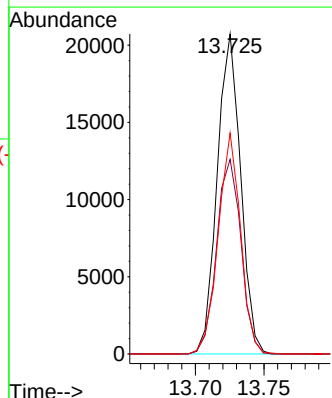
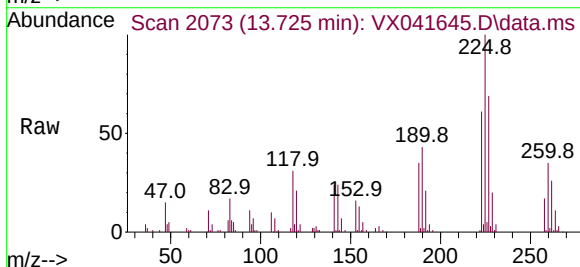
Tgt Ion:225 Resp: 24613

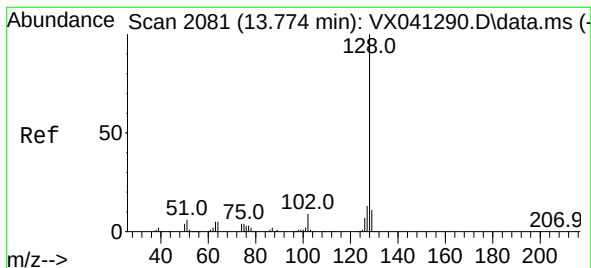
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 65.8 32.5 97.5





#95

Naphthalene

Concen: 20.897 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

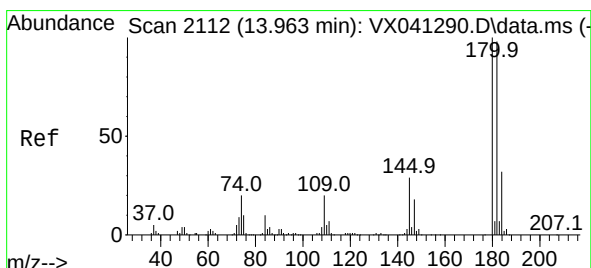
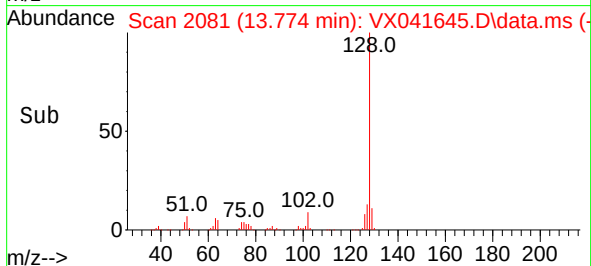
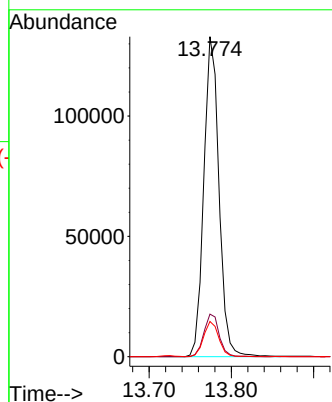
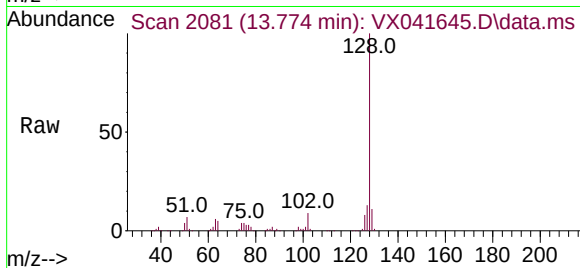
Tgt Ion:128 Resp: 170488

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.617 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Tgt Ion:180 Resp: 55194

Ion Ratio Lower Upper

180 100

182 96.1 46.9 140.6

145 29.0 17.8 53.5

