

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036324.D
 Acq On : 26 Jun 2023 10:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 02:57:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	220155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	378407	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166154	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159107	50.418	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.840%	
35) Dibromofluoromethane	5.385	113	124563	49.923	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.840%	
50) Toluene-d8	8.647	98	445017	47.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.500%	
62) 4-Bromofluorobenzene	11.079	95	164497	50.113	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.220%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	94110	45.152	ug/l	97
3) Chloromethane	1.294	50	148752	41.141	ug/l	100
4) Vinyl Chloride	1.374	62	155923	39.446	ug/l	99
5) Bromomethane	1.617	94	128127	44.298	ug/l	95
6) Chloroethane	1.691	64	132223	45.564	ug/l	97
7) Trichlorofluoromethane	1.886	101	258918	43.084	ug/l	99
8) Diethyl Ether	2.136	74	109666	47.272	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	117280	46.499	ug/l	96
10) Methyl Iodide	2.453	142	149408	48.888	ug/l	92
11) Tert butyl alcohol	3.007	59	159641	277.908	ug/l	98
12) 1,1-Dichloroethene	2.319	96	112814	45.090	ug/l	95
13) Acrolein	2.239	56	204887	259.708	ug/l	99
14) Allyl chloride	2.666	41	206249	50.724	ug/l	98
15) Acrylonitrile	3.068	53	360528	247.609	ug/l	99
16) Acetone	2.392	43	327999	243.167	ug/l	96
17) Carbon Disulfide	2.514	76	272058	44.274	ug/l	99
18) Methyl Acetate	2.709	43	283114	51.040	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	427225	52.837	ug/l	98
20) Methylene Chloride	2.788	84	134374	46.268	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	122580	45.912	ug/l	95
22) Diisopropyl ether	3.757	45	425638	52.241	ug/l	91
23) Vinyl Acetate	3.721	43	1609744	272.252	ug/l	98
24) 1,1-Dichloroethane	3.605	63	238016	49.570	ug/l	99
25) 2-Butanone	4.562	43	496640	256.258	ug/l	96
26) 2,2-Dichloropropane	4.471	77	193666	56.869	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	148933	49.739	ug/l	95
28) Bromochloromethane	4.897	49	122082	49.024	ug/l	91
29) Tetrahydrofuran	5.007	42	317036	256.941	ug/l	95
30) Chloroform	5.092	83	242619	50.167	ug/l	96
31) Cyclohexane	5.470	56	185266	45.812	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	201655	49.917	ug/l	99
36) 1,1-Dichloropropene	5.690	75	169204	45.494	ug/l	97
37) Ethyl Acetate	4.708	43	198411	52.341	ug/l	99
38) Carbon Tetrachloride	5.672	117	168724	49.670	ug/l	95
39) Methylcyclohexane	7.379	83	210784	47.317	ug/l	94
40) Benzene	6.037	78	513846	49.457	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	110648	52.617	ug/l	96
42) 1,2-Dichloroethane	6.086	62	206094	52.152	ug/l	99
43) Isopropyl Acetate	6.336	43	330324	54.624	ug/l	97
44) Trichloroethene	7.123	130	137859	47.705	ug/l	98
45) 1,2-Dichloropropane	7.427	63	143727	50.793	ug/l	99
46) Dibromomethane	7.580	93	102866	51.644	ug/l	94
47) Bromodichloromethane	7.818	83	188588	52.356	ug/l	97
48) Methyl methacrylate	7.690	41	163860	54.345	ug/l	94
49) 1,4-Dioxane	7.702	88	68789	1029.120	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	1018574	261.438	ug/l	99
52) Toluene	8.720	92	318051	48.304	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	211808	58.212	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	229236	55.732	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	140268	51.259	ug/l	95
56) Ethyl methacrylate	9.116	69	221643	54.151	ug/l	97
57) 1,3-Dichloropropane	9.305	76	236932	50.521	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	595855	259.040	ug/l	99
59) 2-Hexanone	9.427	43	763113	268.221	ug/l	98
60) Dibromochloromethane	9.519	129	141580	53.251	ug/l	100
61) 1,2-Dibromoethane	9.610	107	148209	51.035	ug/l	100
64) Tetrachloroethene	9.275	164	116351	47.600	ug/l	98
65) Chlorobenzene	10.079	112	359414	49.388	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	131417	53.426	ug/l	99
67) Ethyl Benzene	10.195	91	624515	48.271	ug/l	98
68) m/p-Xylenes	10.299	106	481286	95.750	ug/l	97
69) o-Xylene	10.640	106	238718	49.180	ug/l	99
70) Styrene	10.652	104	396034	49.831	ug/l	98
71) Bromoform	10.799	173	96777	54.852	ug/l #	99
73) Isopropylbenzene	10.963	105	602504	48.118	ug/l	98
74) N-amyl acetate	10.841	43	284434	57.429	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	214018	50.473	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	238078	67.176	ug/l	89
77) Bromobenzene	11.195	156	152825	49.636	ug/l	93
78) n-propylbenzene	11.305	91	712390	48.716	ug/l	100
79) 2-Chlorotoluene	11.366	91	425009	48.856	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	512585	48.338	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	63764	58.648	ug/l	92
82) 4-Chlorotoluene	11.451	91	497350	49.108	ug/l	97
83) tert-Butylbenzene	11.713	119	496882	48.893	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	515017	49.091	ug/l	97
85) sec-Butylbenzene	11.890	105	623564	48.434	ug/l	99
86) p-Isopropyltoluene	12.006	119	533432	49.370	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	280269	49.510	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	281742	48.878	ug/l	98
89) n-Butylbenzene	12.329	91	481624	50.087	ug/l	97
90) Hexachloroethane	12.536	117	84542	51.661	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	278526	49.969	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	46054	57.181	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	187237	54.536	ug/l	95
94) Hexachlorobutadiene	13.725	225	70911	50.431	ug/l	99
95) Naphthalene	13.774	128	620613	54.717	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	183674	54.845	ug/l	98

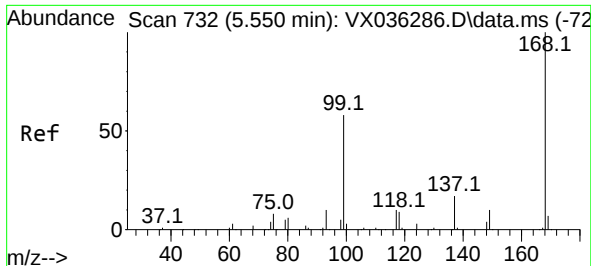
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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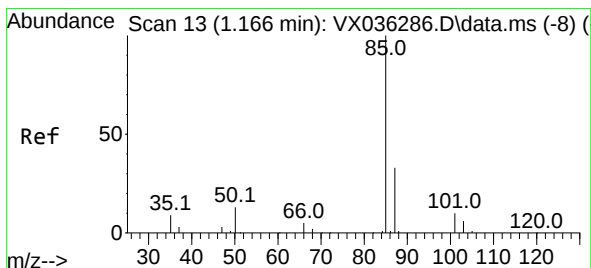
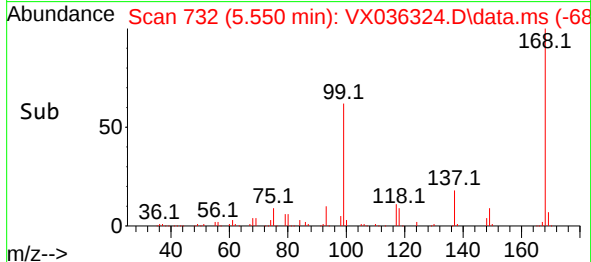
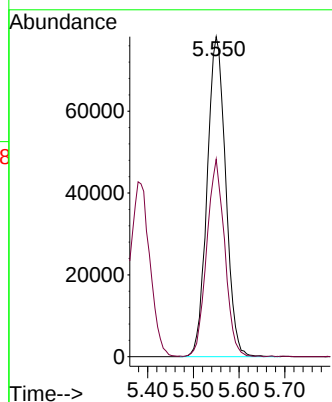
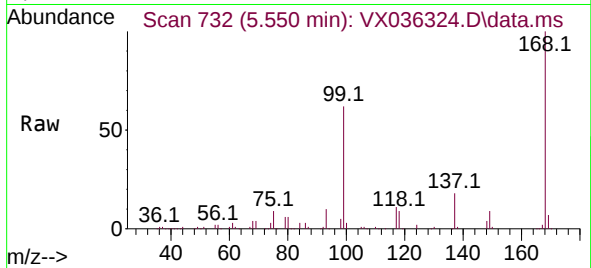
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

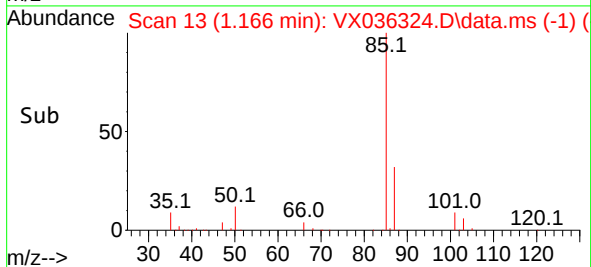
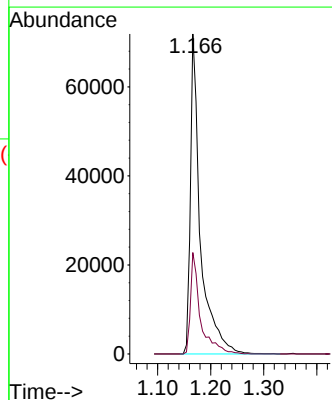
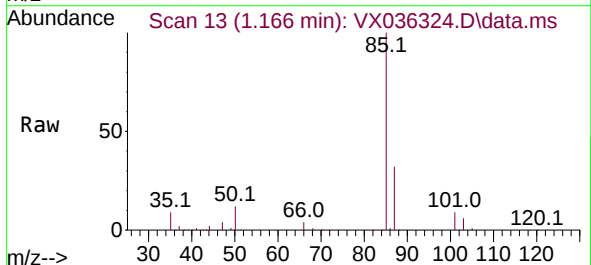
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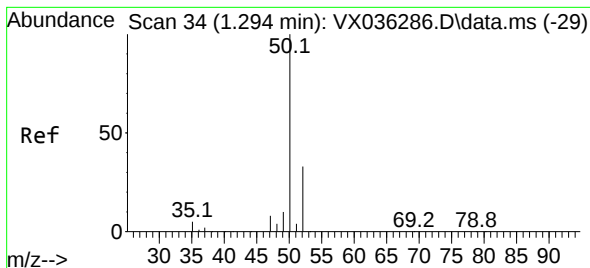
Tgt Ion:168 Resp: 220155
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 45.152 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 85 Resp: 94110
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 41.141 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

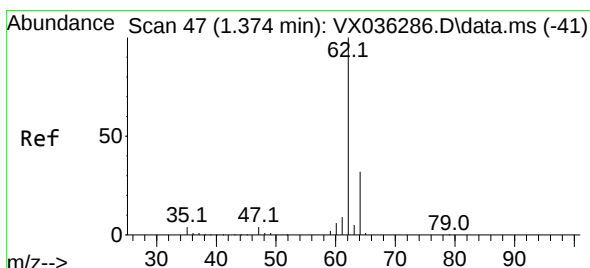
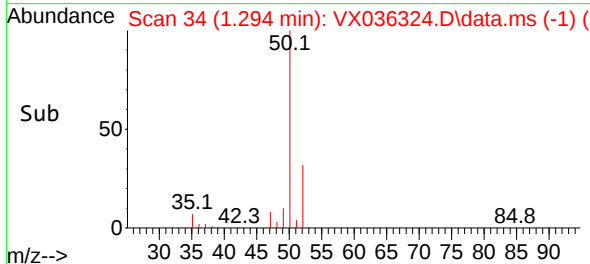
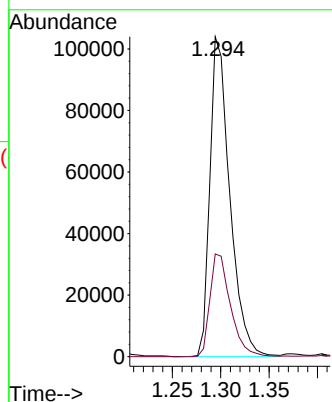
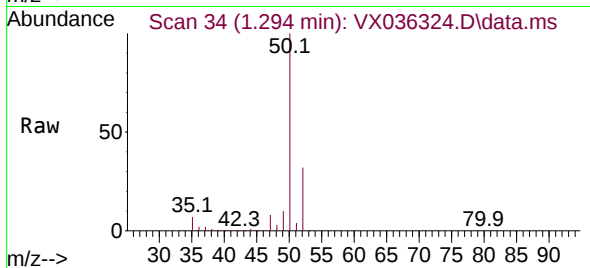
ClientSampleId :

Tgt Ion: 50 Resp: 148752

Ion Ratio Lower Upper

50 100

52 32.1 25.5 38.3



#4

Vinyl Chloride

Concen: 39.446 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036324.D

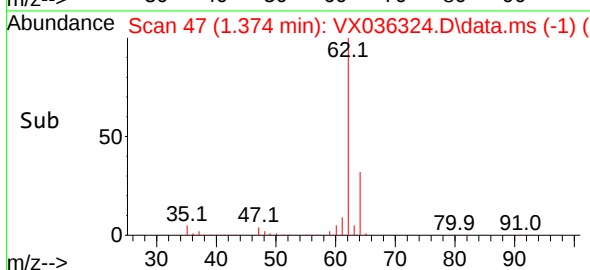
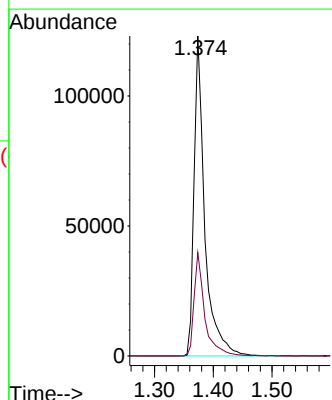
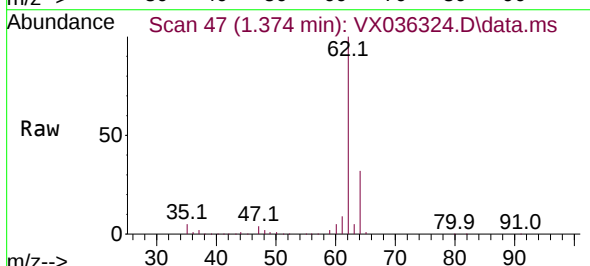
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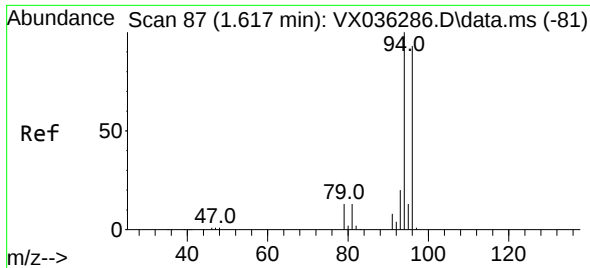
Tgt Ion: 62 Resp: 155923

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0

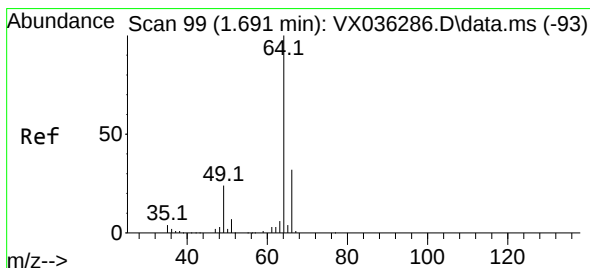
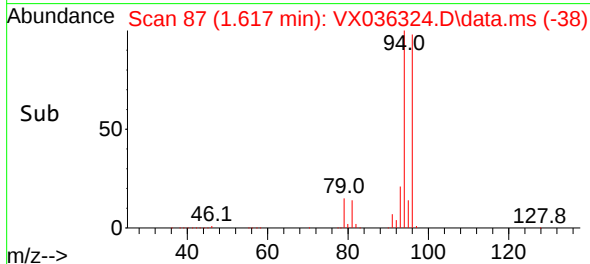
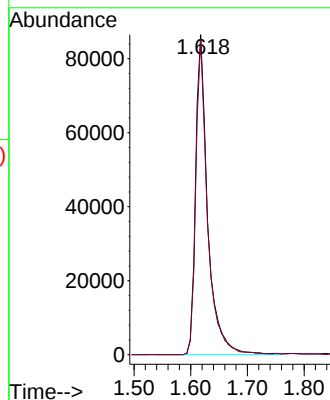
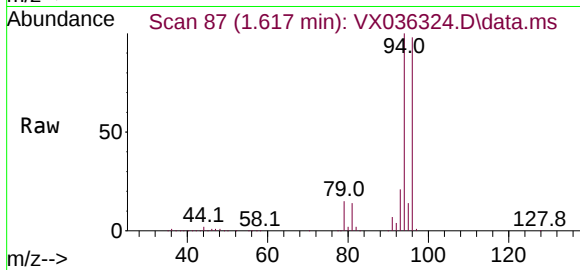




#5
Bromomethane
Concen: 44.298 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

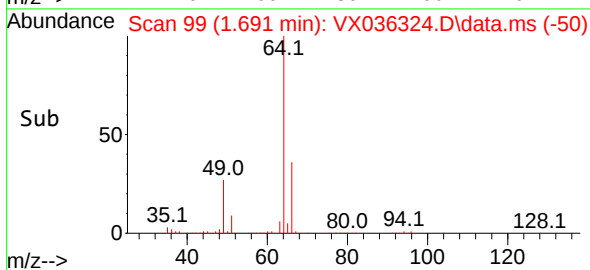
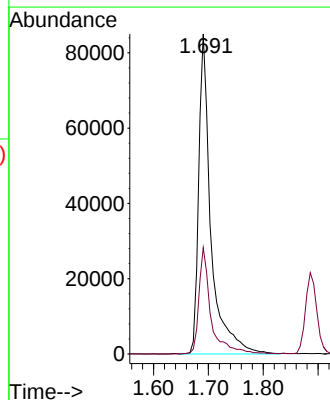
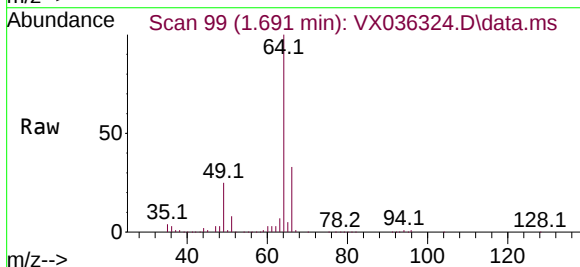
Instrument :
MSVOA_X
ClientSampleId :

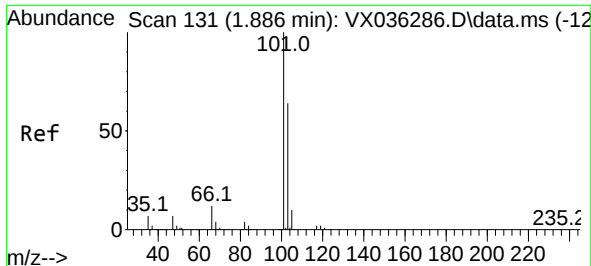
Tgt Ion: 94 Resp: 128127
Ion Ratio Lower Upper
94 100
96 98.4 74.6 111.8



#6
Chloroethane
Concen: 45.564 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 64 Resp: 132223
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7

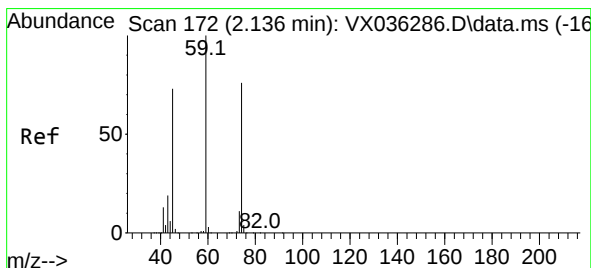
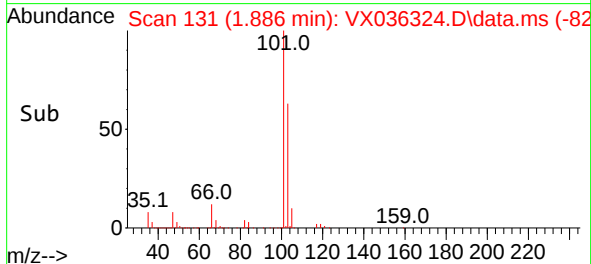
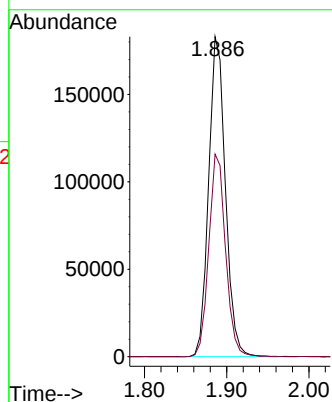
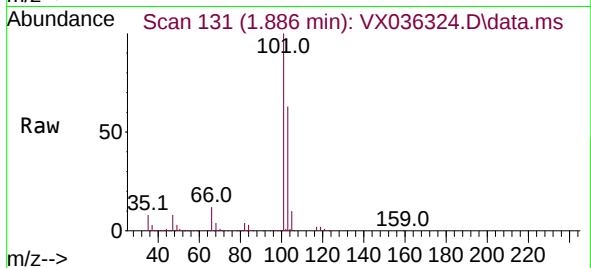




#7
 Trichlorofluoromethane
 Concen: 43.084 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX036324.D
 Acq: 26 Jun 2023 10:37

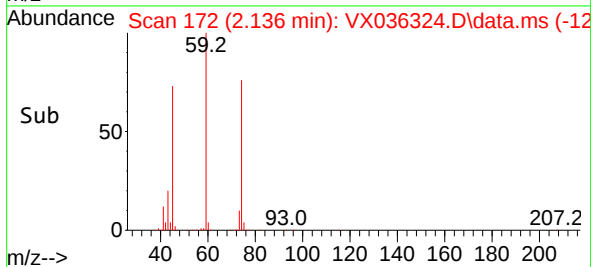
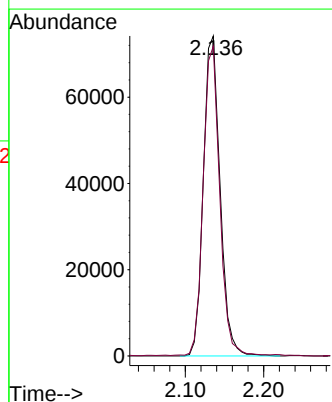
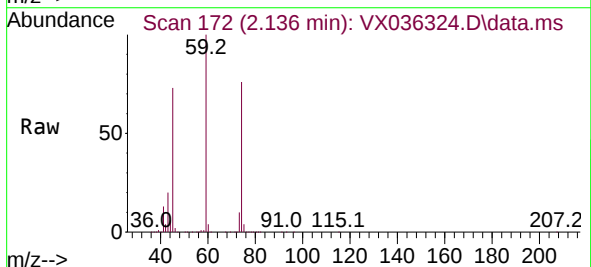
Instrument :
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 ClientSampleId :

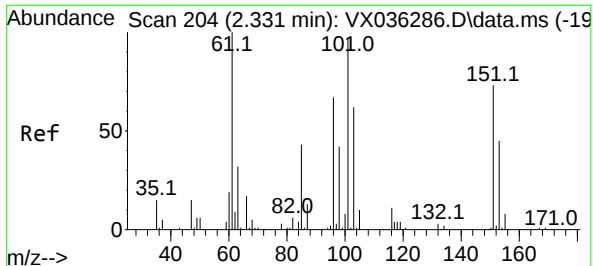
Tgt Ion:101 Resp: 258918
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.272 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036324.D
 Acq: 26 Jun 2023 10:37

Tgt Ion: 74 Resp: 109666
 Ion Ratio Lower Upper
 74 100
 45 95.9 53.3 159.8

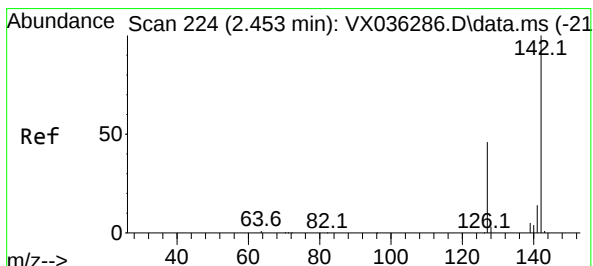
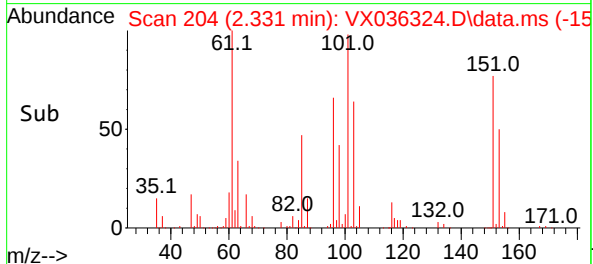
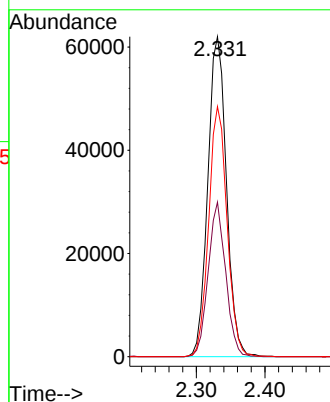
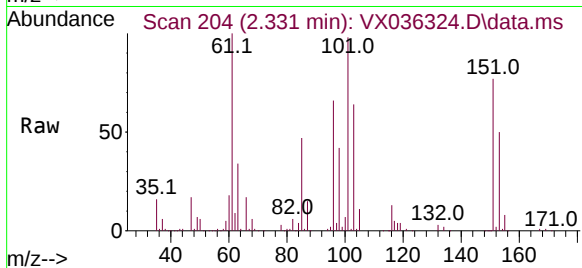




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.499 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

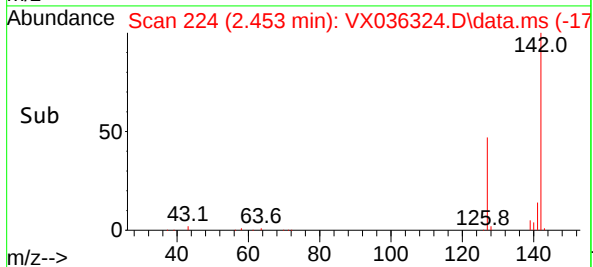
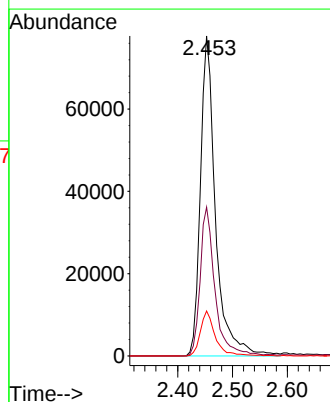
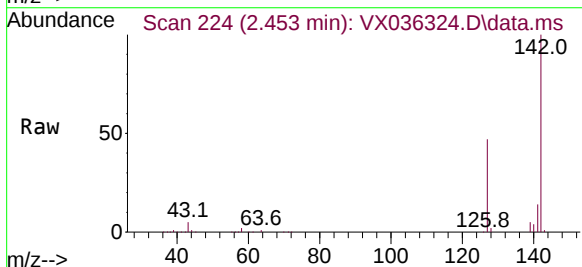
Instrument :
MSVOA_X
ClientSampleId :

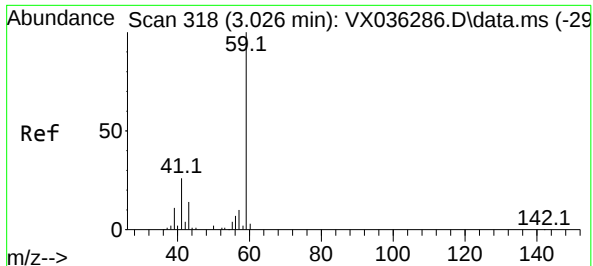
Tgt Ion:101 Resp: 117280
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 77.4 58.6 87.8



#10
Methyl Iodide
Concen: 48.888 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:142 Resp: 149408
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 13.9 11.6 17.4

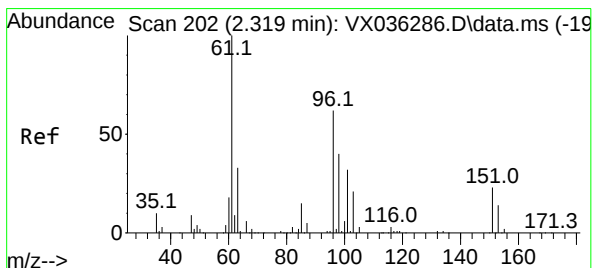
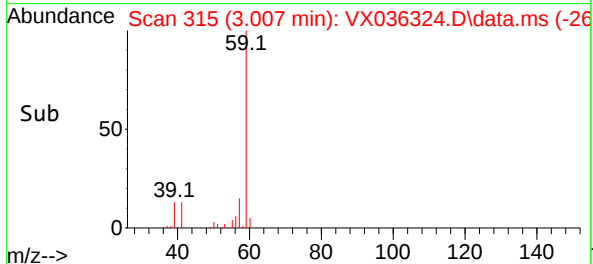
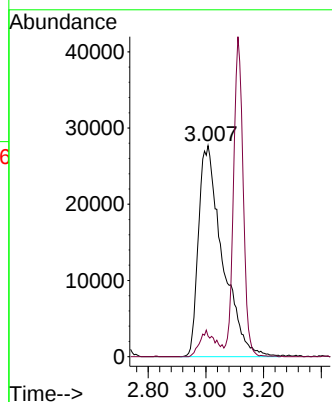
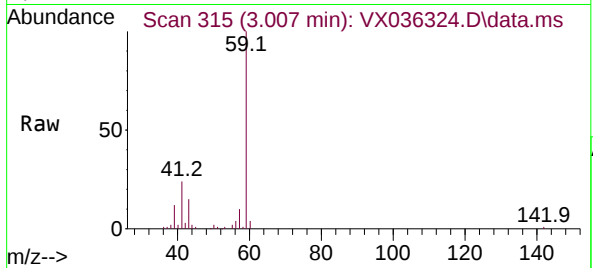




#11
Tert butyl alcohol
Concen: 277.908 ug/l
RT: 3.007 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

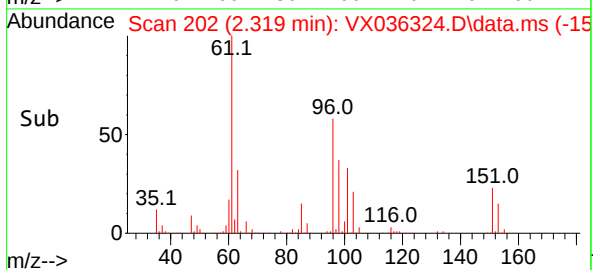
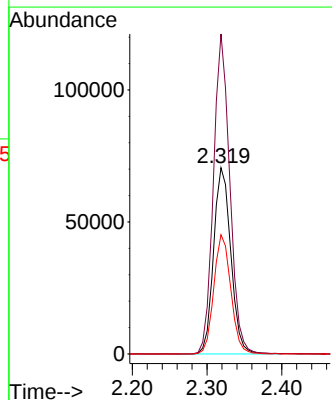
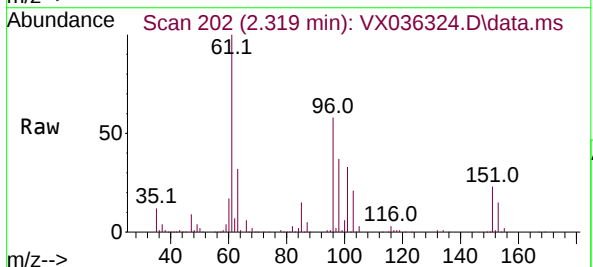
Instrument :
MSVOA_X
ClientSampleId :

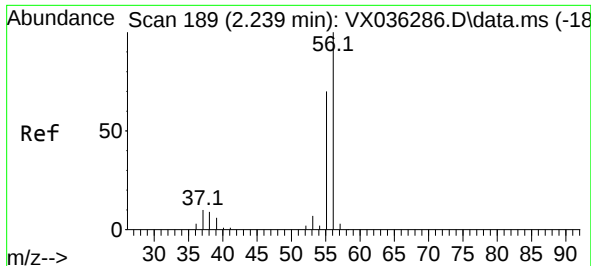
Tgt Ion: 59 Resp: 159641
Ion Ratio Lower Upper
59 100
57 8.4 6.0 9.0



#12
1,1-Dichloroethene
Concen: 45.090 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 96 Resp: 112814
Ion Ratio Lower Upper
96 100
61 171.8 144.6 216.8
98 64.0 50.4 75.6

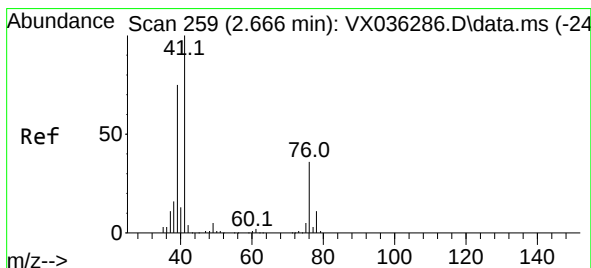
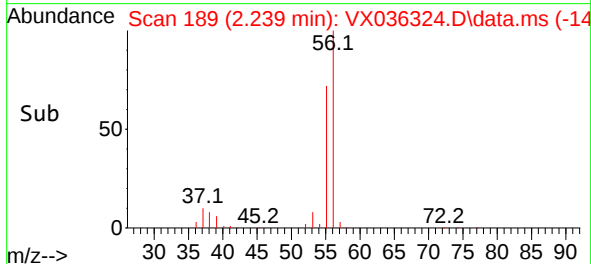
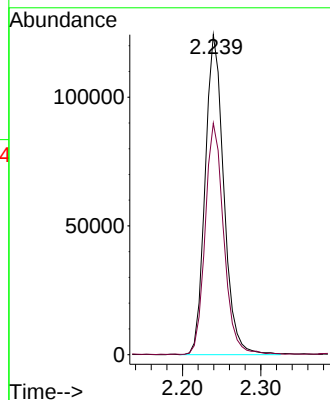
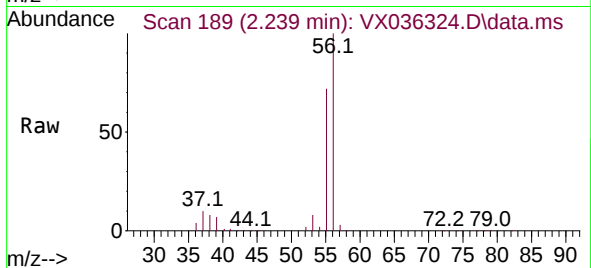




#13
Acrolein
Concen: 259.708 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

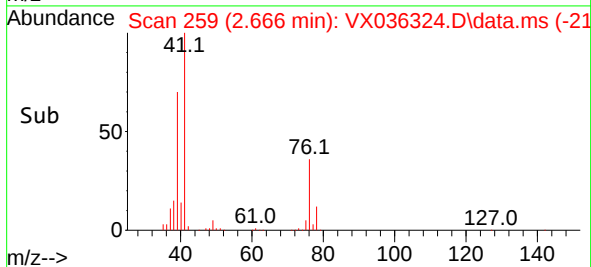
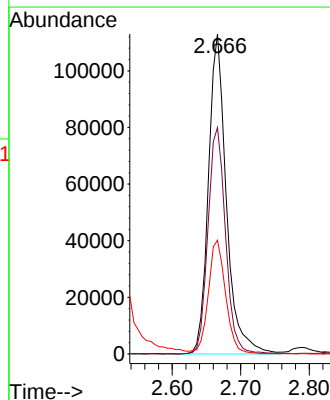
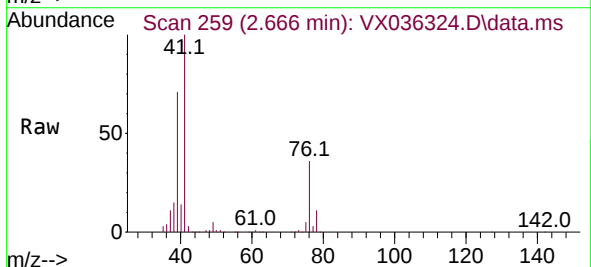
Instrument :
MSVOA_X
ClientSampleId :

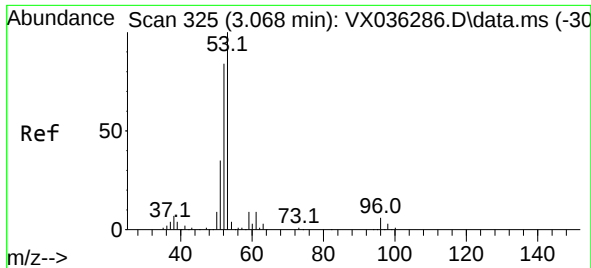
Tgt Ion: 56 Resp: 204887
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7



#14
Allyl chloride
Concen: 50.724 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

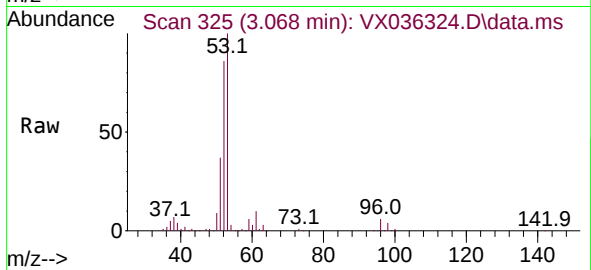
Tgt Ion: 41 Resp: 206249
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 34.2 24.3 36.5



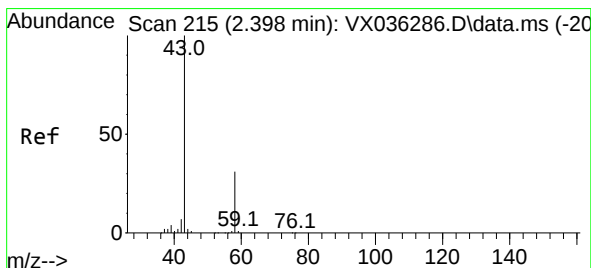
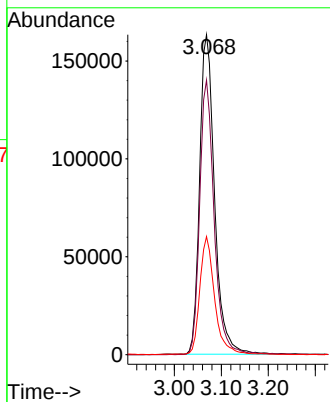
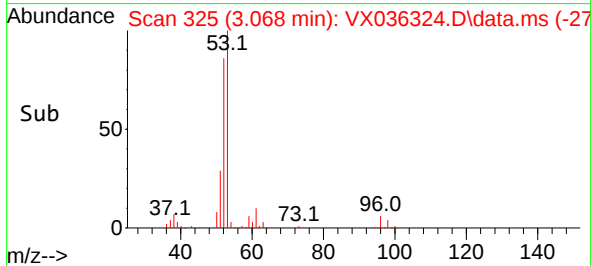


#15
Acrylonitrile
Concen: 247.609 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :

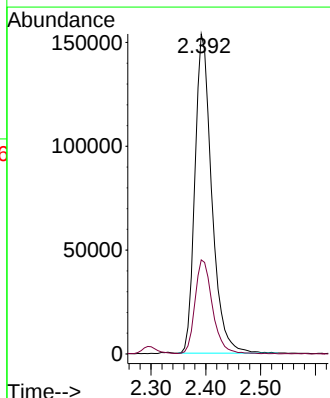
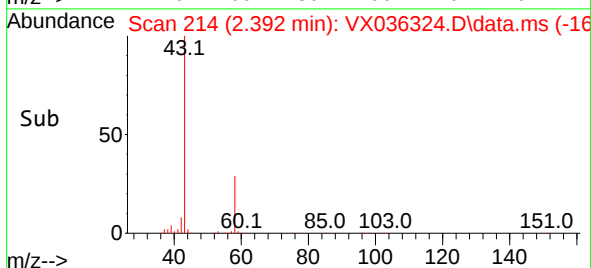
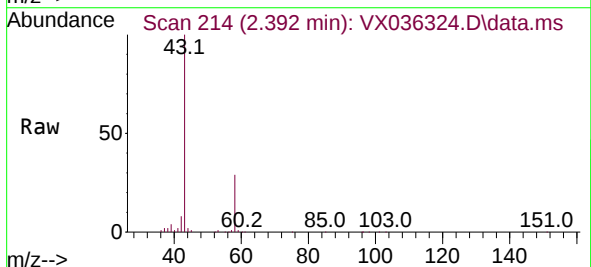


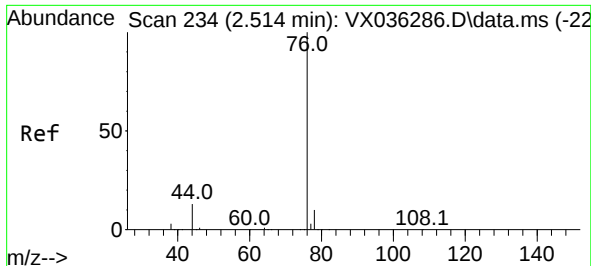
Tgt Ion: 53 Resp: 360528
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 243.167 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 43 Resp: 327999
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9

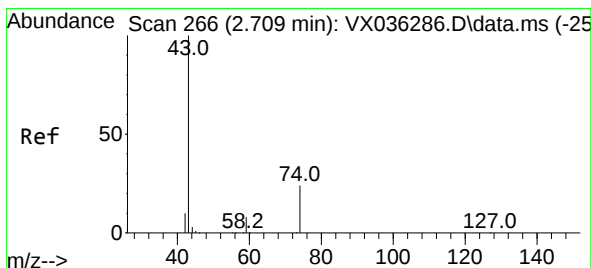
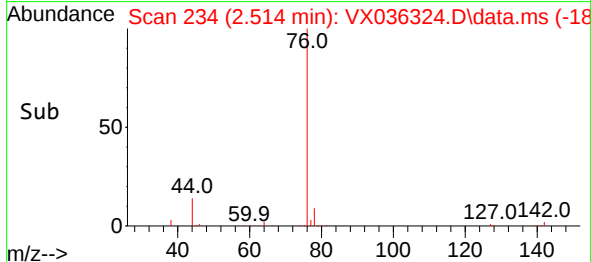
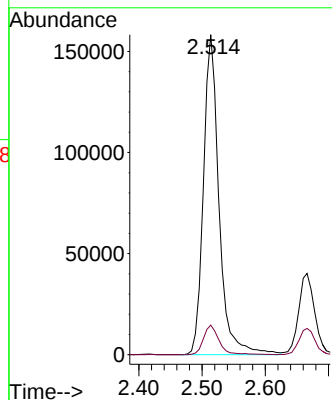
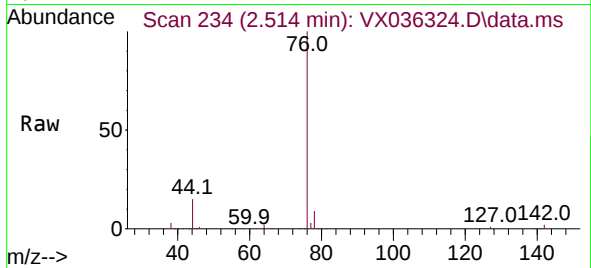




#17
Carbon Disulfide
Concen: 44.274 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

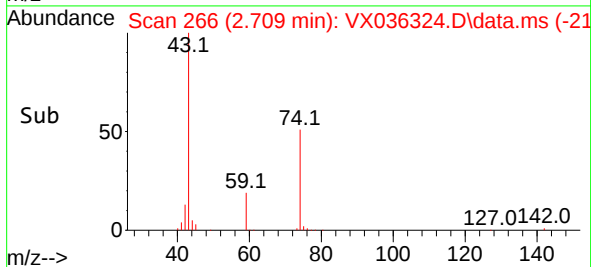
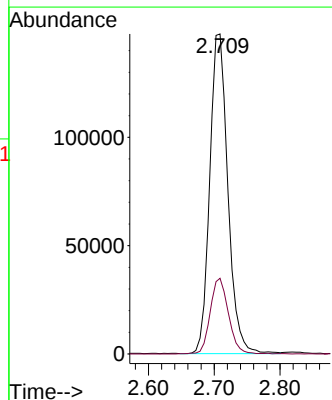
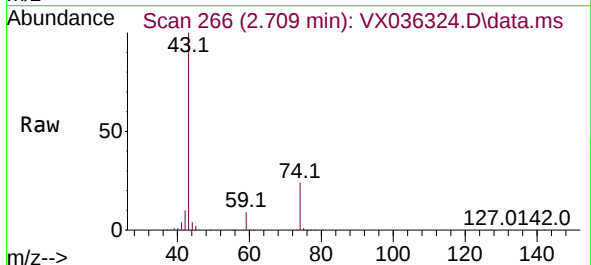
Instrument :
MSVOA_X
ClientSampleId :

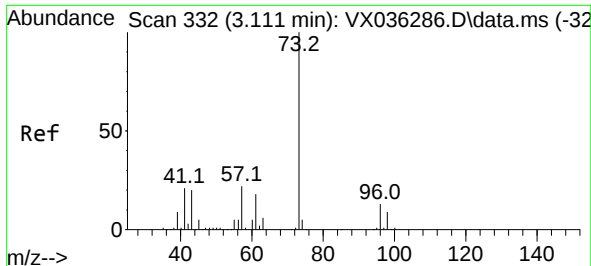
Tgt Ion: 76 Resp: 272058
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 51.040 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 43 Resp: 283114
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8

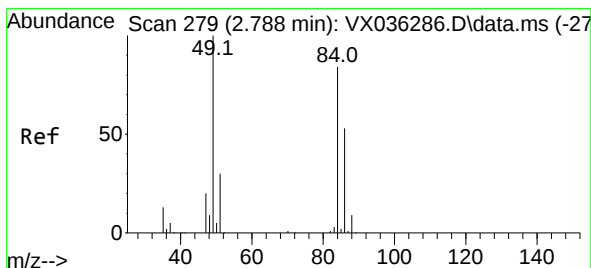
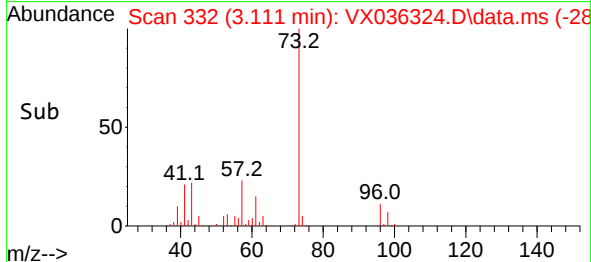
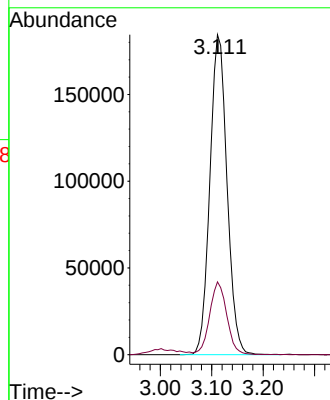
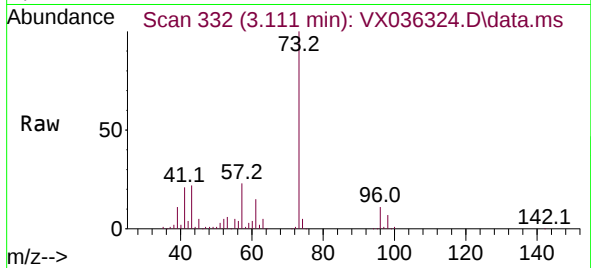




#19
Methyl tert-butyl Ether
Concen: 52.837 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

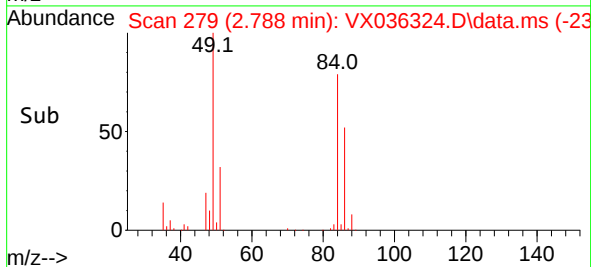
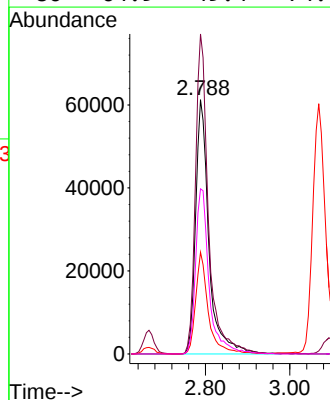
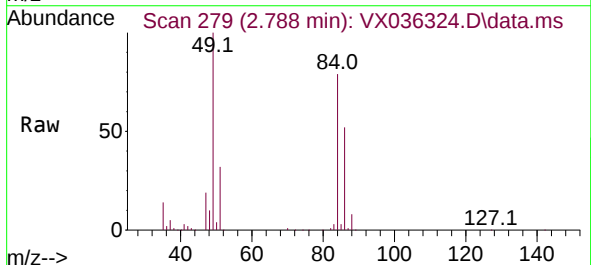
Instrument :
MSVOA_X
ClientSampleId :

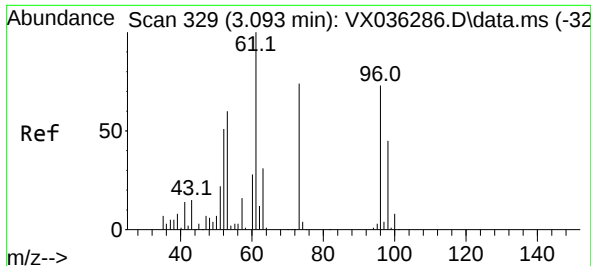
Tgt Ion: 73 Resp: 427225
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 46.268 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

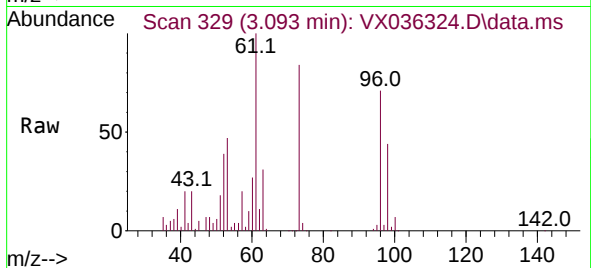
Tgt Ion: 84 Resp: 134374
Ion Ratio Lower Upper
84 100
49 125.8 103.6 155.4
51 40.0 33.8 50.6
86 64.9 49.4 74.0



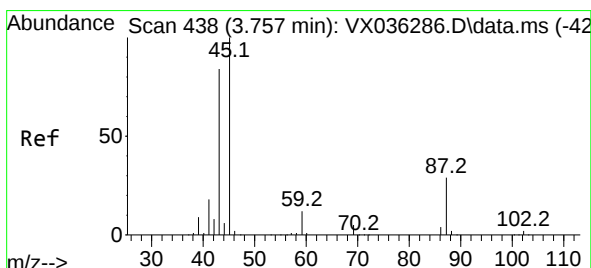
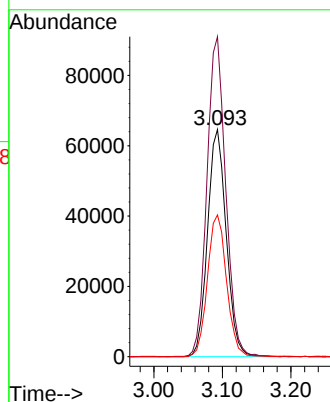
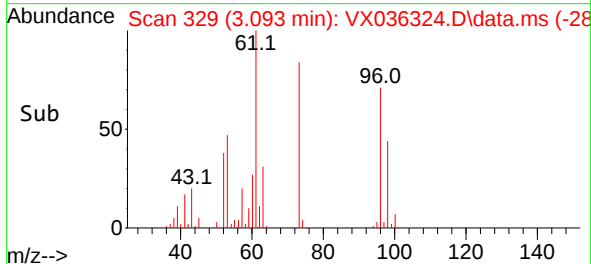


#21
trans-1,2-Dichloroethene
Concen: 45.912 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

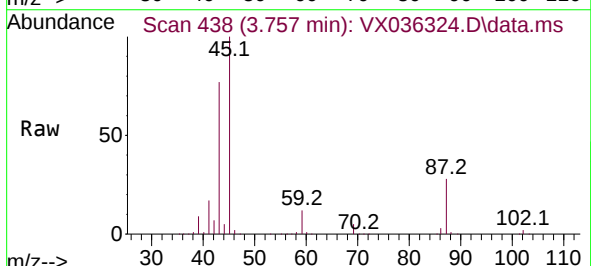
Instrument :
MSVOA_X
ClientSampleId :



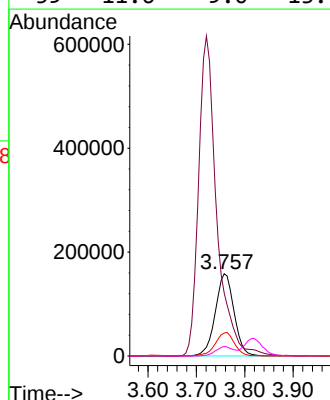
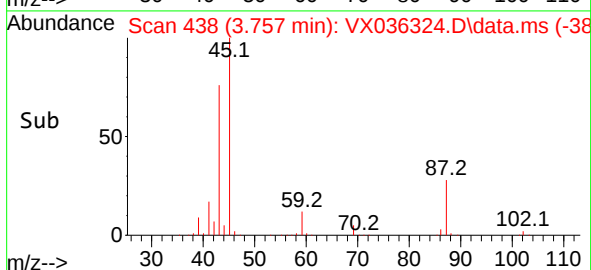
Tgt Ion: 96 Resp: 122580
Ion Ratio Lower Upper
96 100
61 140.7 119.2 178.8
98 62.4 48.7 73.1

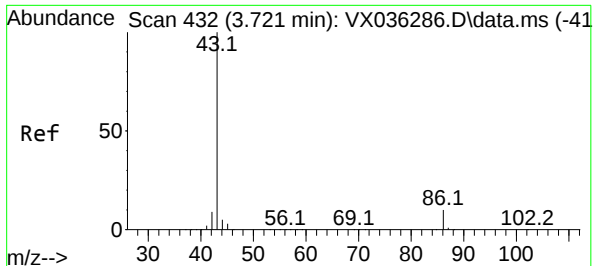


#22
Diisopropyl ether
Concen: 52.241 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37



Tgt Ion: 45 Resp: 425638
Ion Ratio Lower Upper
45 100
43 76.3 69.7 104.5
87 27.8 20.8 31.2
59 11.6 9.0 13.4

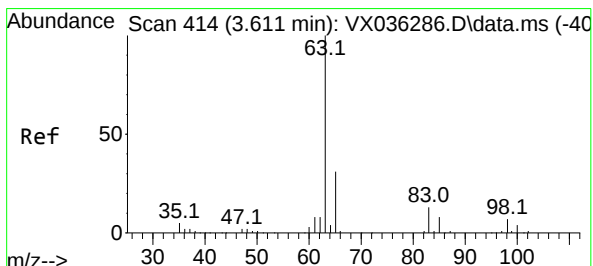
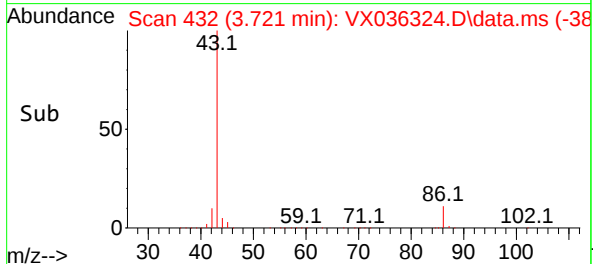
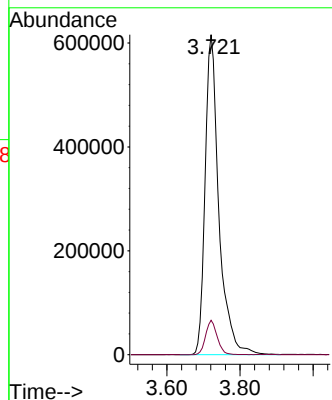
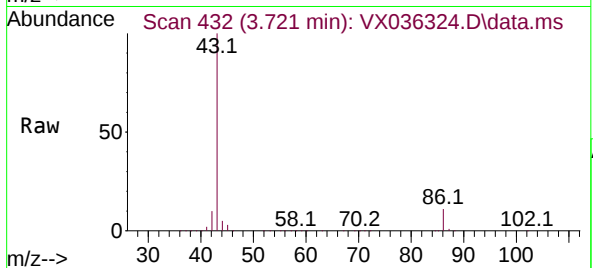




#23
 Vinyl Acetate
 Concen: 272.252 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX036324.D
 Acq: 26 Jun 2023 10:37

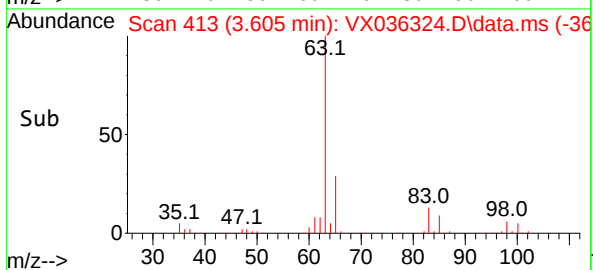
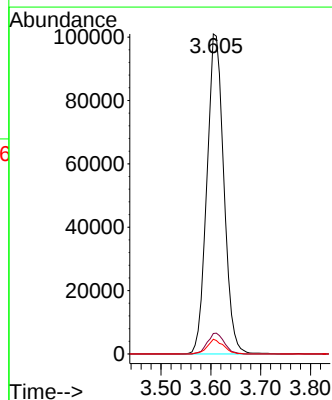
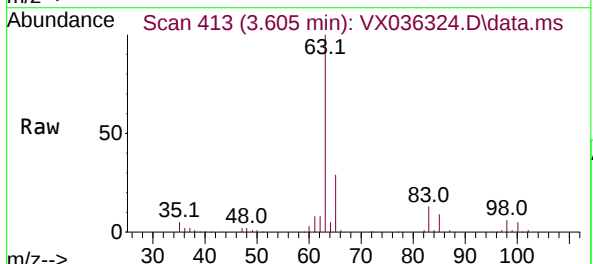
Instrument :
 MSVOA_X
 ClientSampleId :

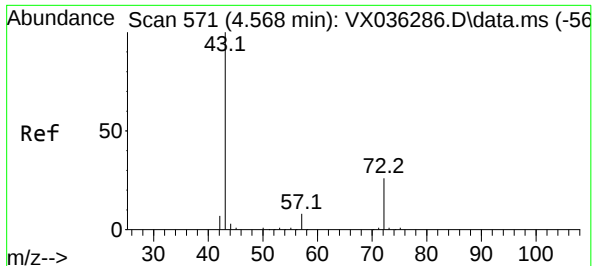
Tgt Ion: 43 Resp: 1609744
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.570 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036324.D
 Acq: 26 Jun 2023 10:37

Tgt Ion: 63 Resp: 238016
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.6 2.1 6.5

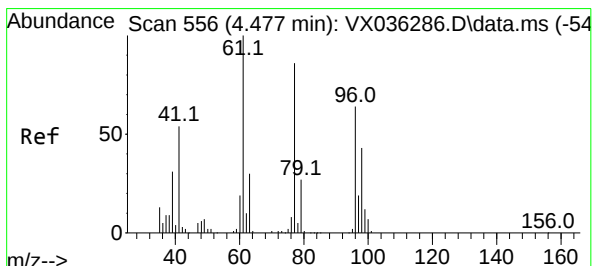
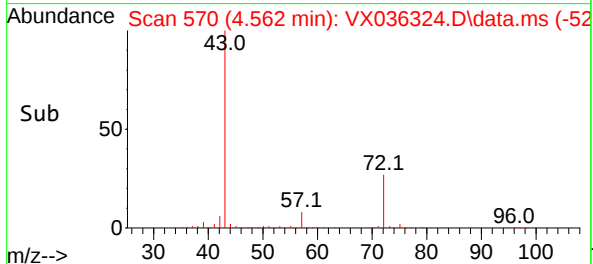
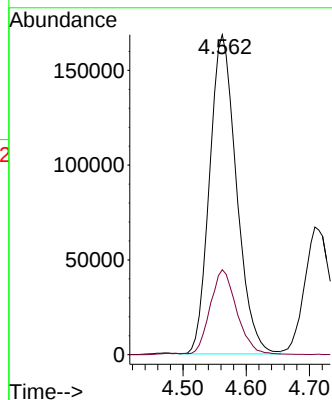
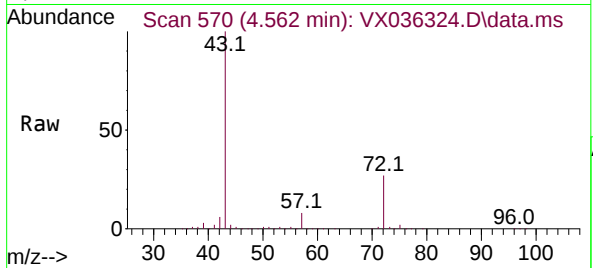




#25
2-Butanone
Concen: 256.258 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

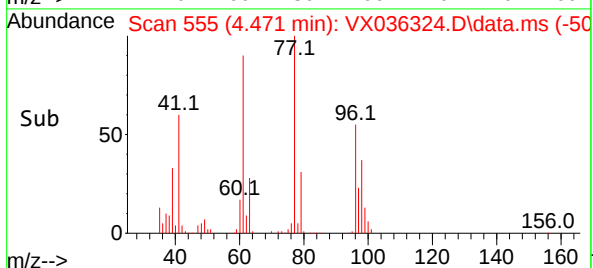
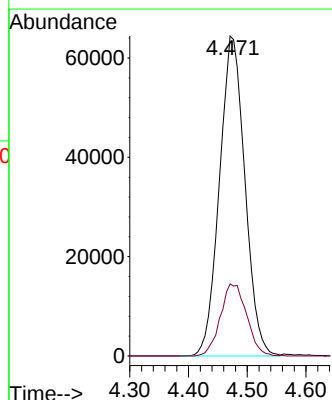
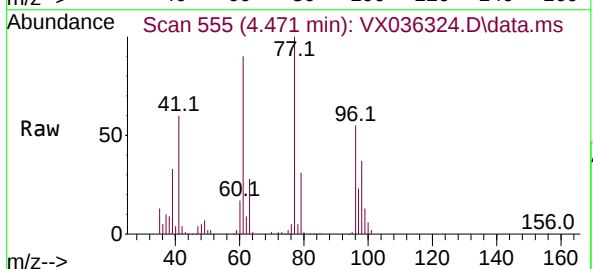
Instrument :
MSVOA_X
ClientSampleId :

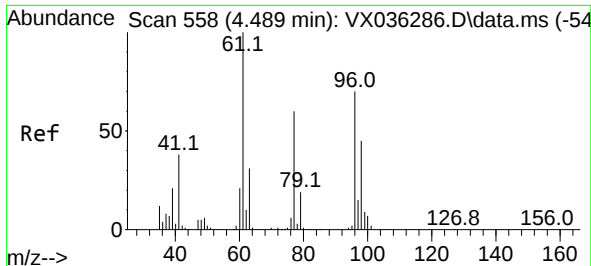
Tgt Ion: 43 Resp: 496640
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 56.869 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 77 Resp: 193666
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.739 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

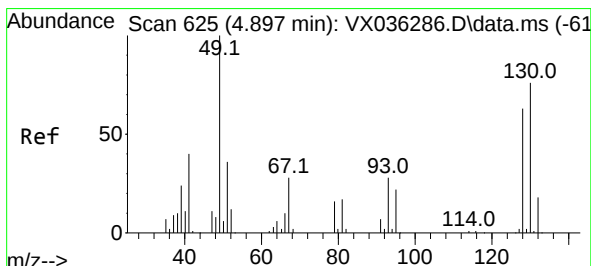
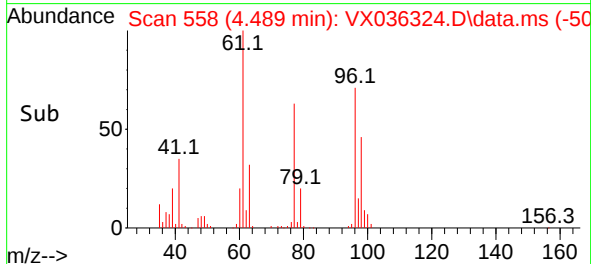
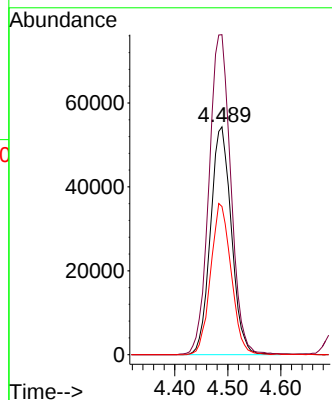
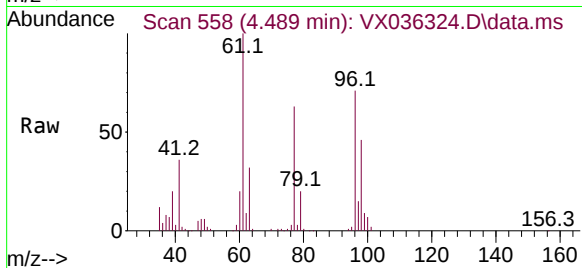
Tgt Ion: 96 Resp: 148933

Ion Ratio Lower Upper

96 100

61 146.7 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 49.024 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

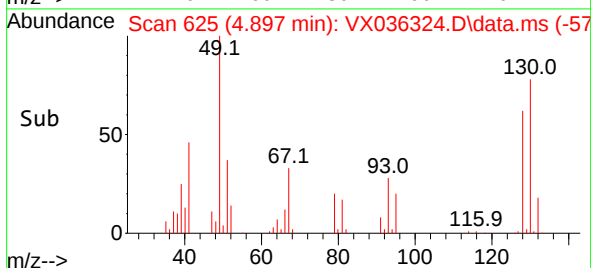
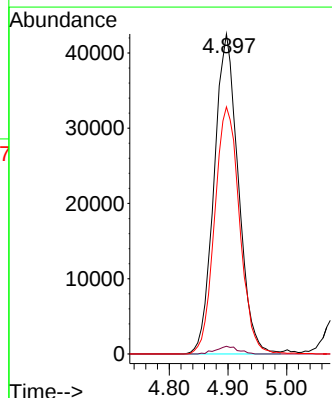
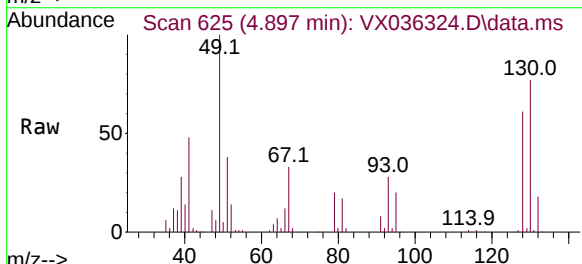
Tgt Ion: 49 Resp: 122082

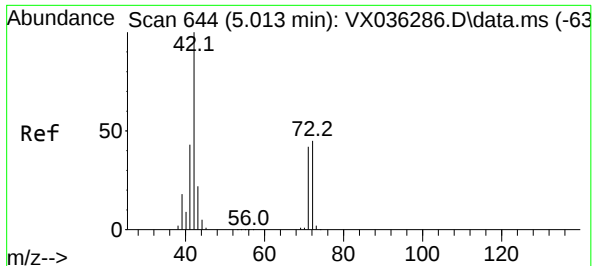
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 79.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 256.941 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

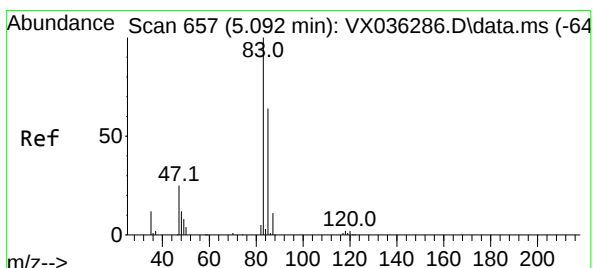
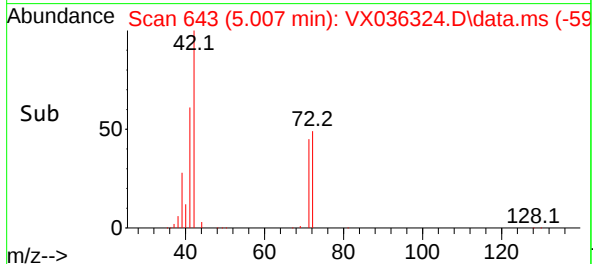
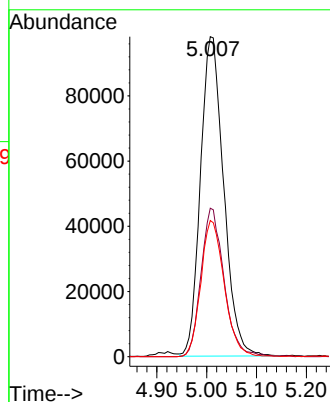
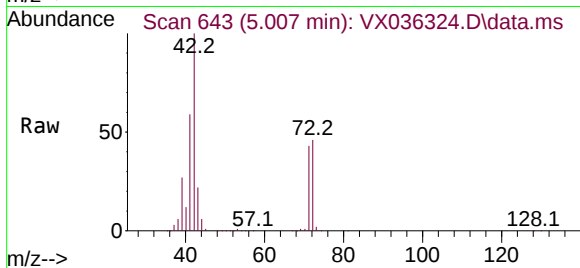
Tgt Ion: 42 Resp: 317036

Ion Ratio Lower Upper

42 100

72 46.0 34.2 51.4

71 43.1 32.2 48.2



#30

Chloroform

Concen: 50.167 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036324.D

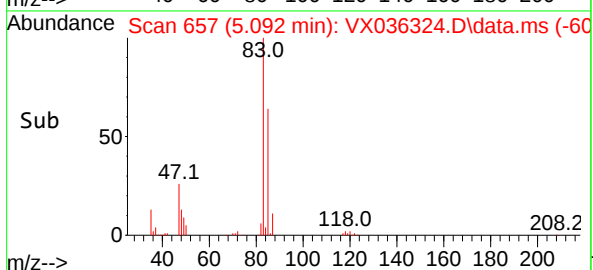
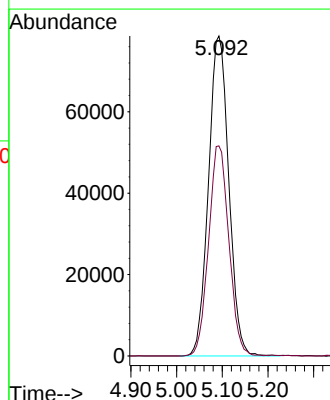
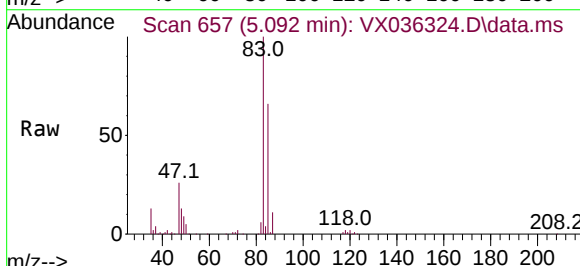
Acq: 26 Jun 2023 10:37

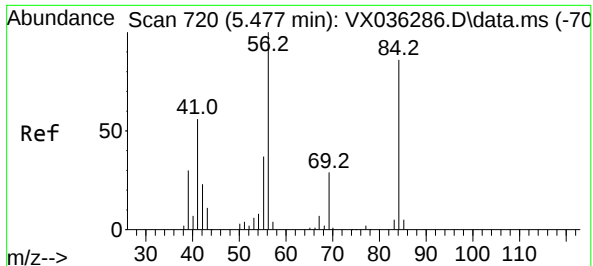
Tgt Ion: 83 Resp: 242619

Ion Ratio Lower Upper

83 100

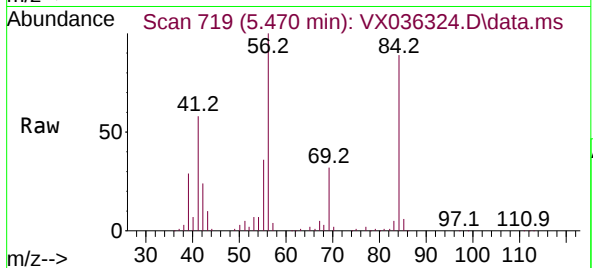
85 65.6 50.3 75.5



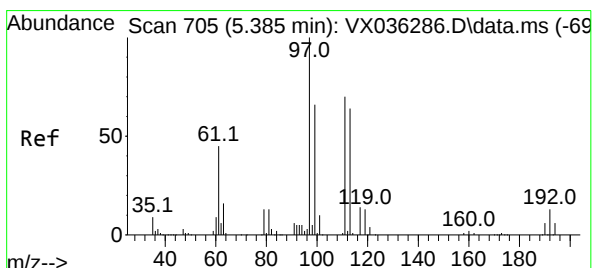
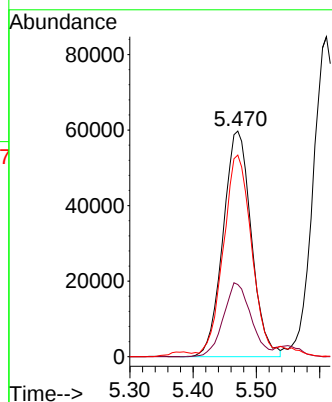
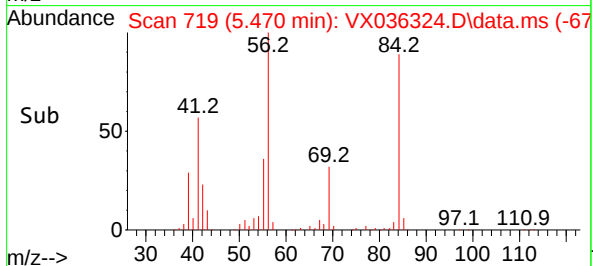


#31
Cyclohexane
Concen: 45.812 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

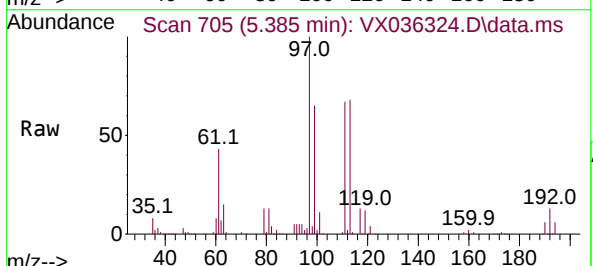
Instrument :
MSVOA_X
ClientSampleId :



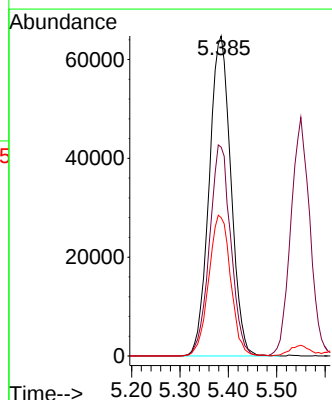
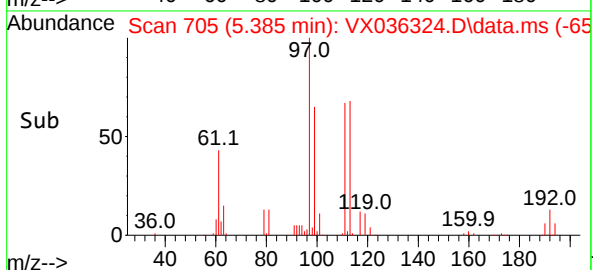
Tgt Ion: 56 Resp: 185266
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 87.4 65.9 98.9

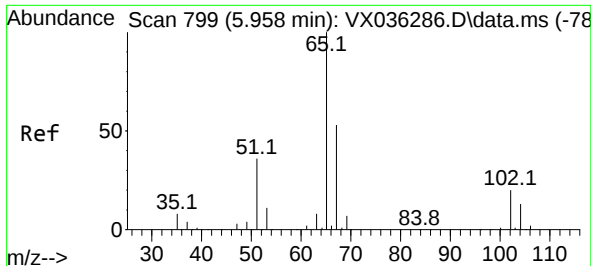


#32
1,1,1-Trichloroethane
Concen: 49.917 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37



Tgt Ion: 97 Resp: 201655
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 44.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.418 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

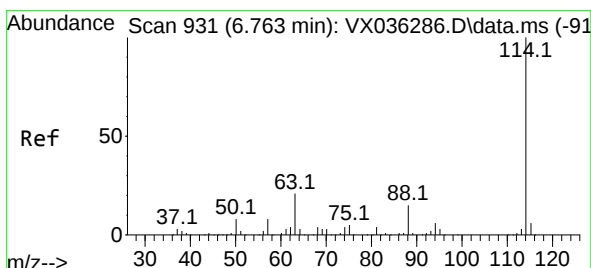
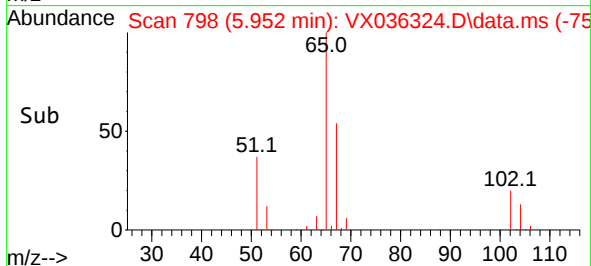
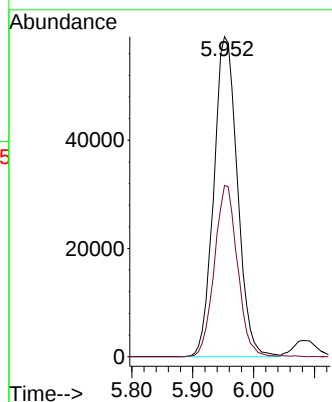
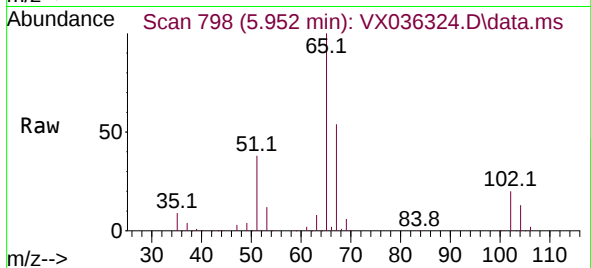
ClientSampleId :

Tgt Ion: 65 Resp: 159107

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

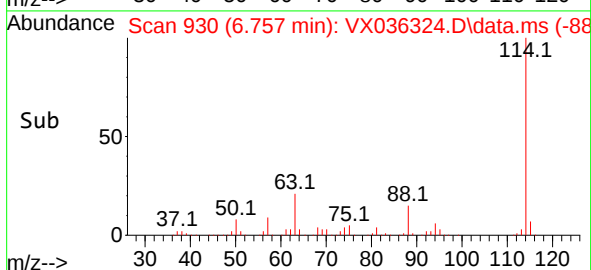
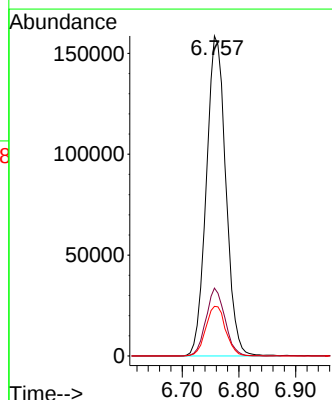
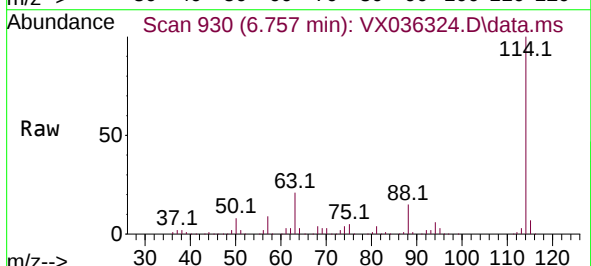
Tgt Ion:114 Resp: 378407

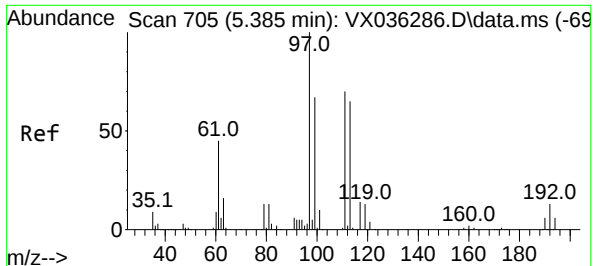
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.923 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

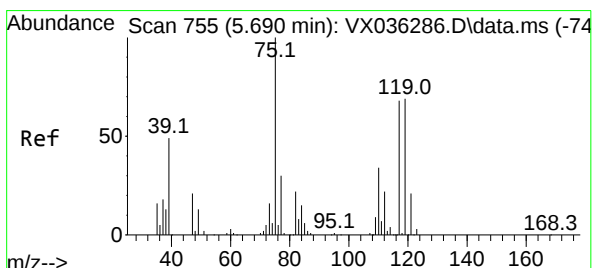
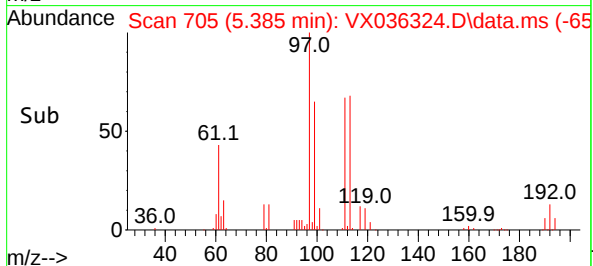
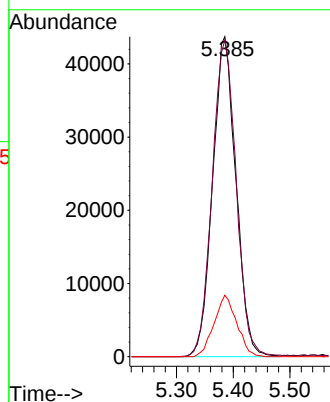
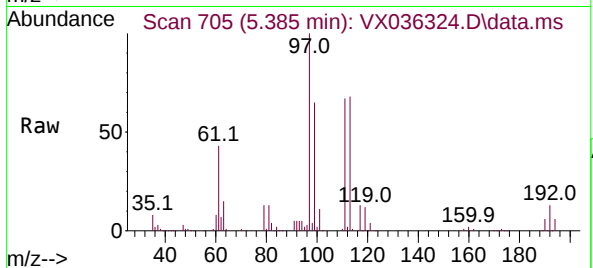
Tgt Ion:113 Resp: 124563

Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

192 18.7 13.3 19.9



#36

1,1-Dichloropropene

Concen: 45.494 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

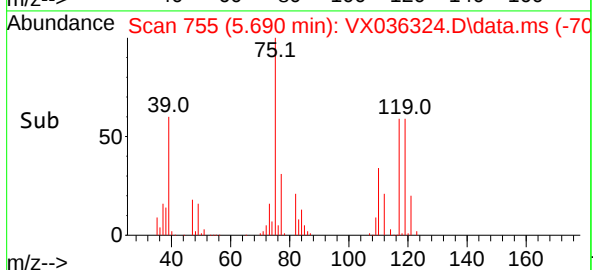
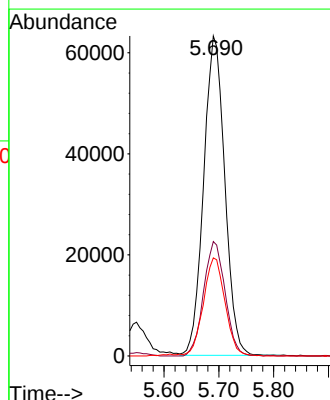
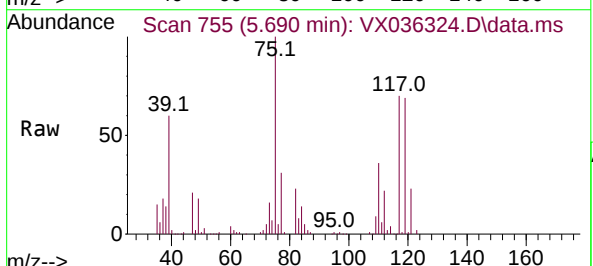
Tgt Ion: 75 Resp: 169204

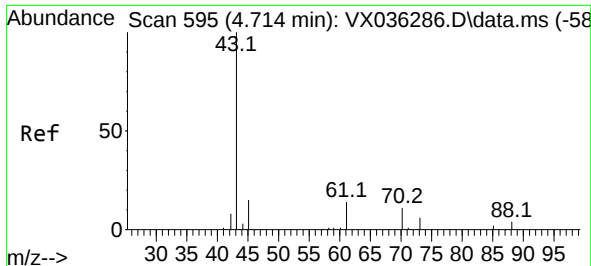
Ion Ratio Lower Upper

75 100

110 36.4 17.0 50.9

77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 52.341 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

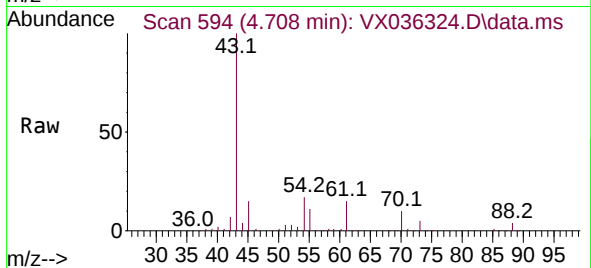
Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

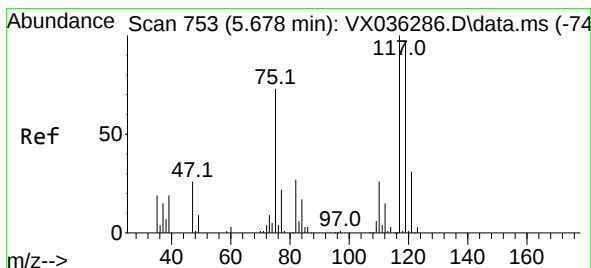
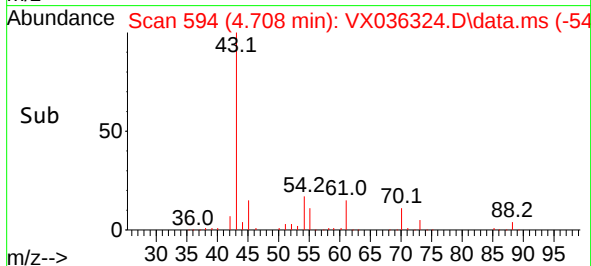
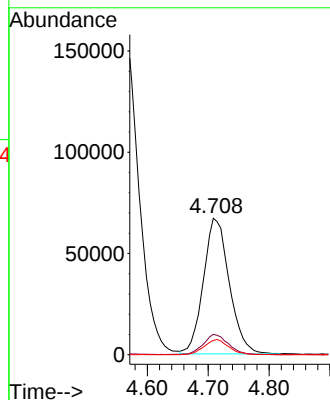
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 198411
Ion Ratio	Lower Upper
43	100
61	14.1 10.6 16.0
70	10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.670 ug/l

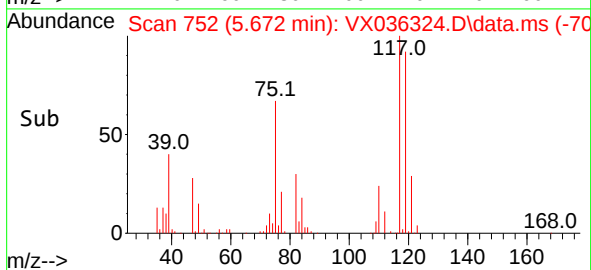
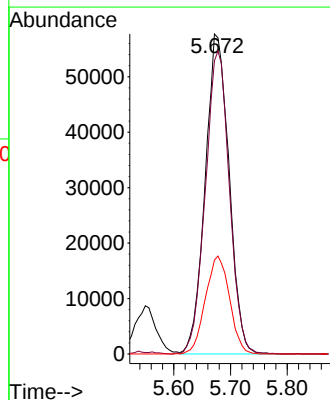
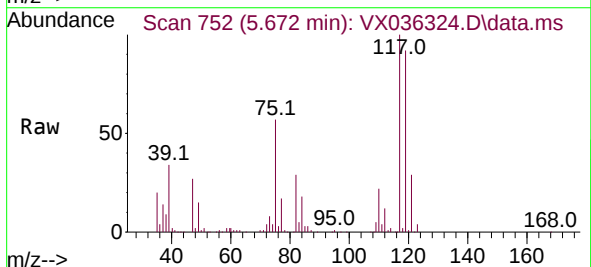
RT: 5.672 min Scan# 752

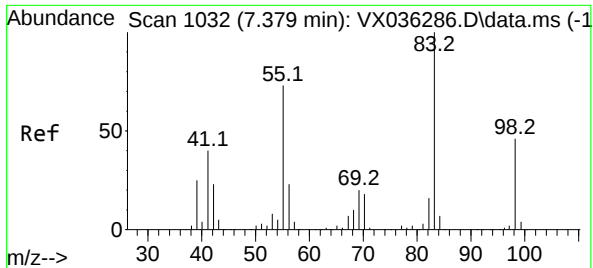
Delta R.T. -0.006 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

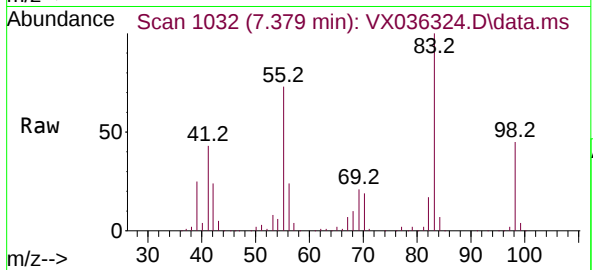
Tgt Ion: 117	Resp: 168724
Ion Ratio	Lower Upper
117	100
119	91.6 78.2 117.2
121	29.4 24.4 36.6



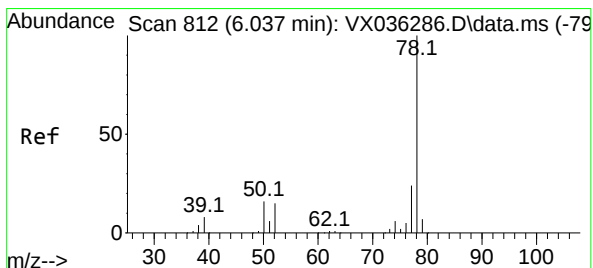
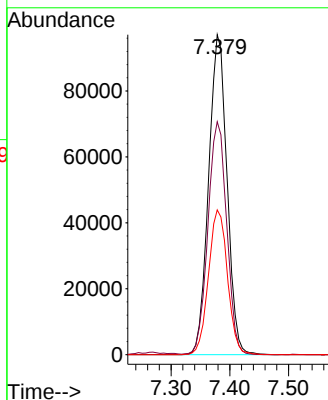
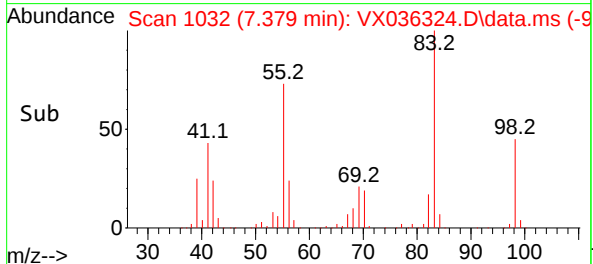


#39
Methylcyclohexane
Concen: 47.317 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :

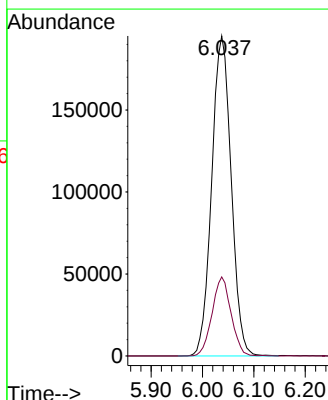
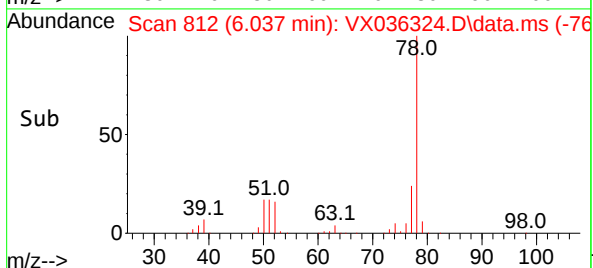
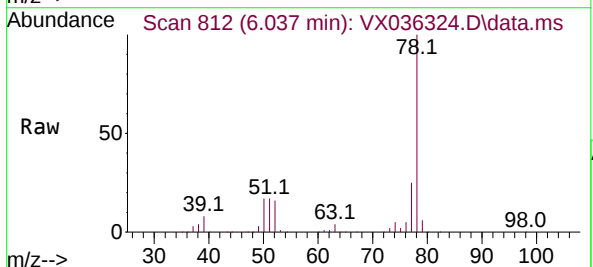


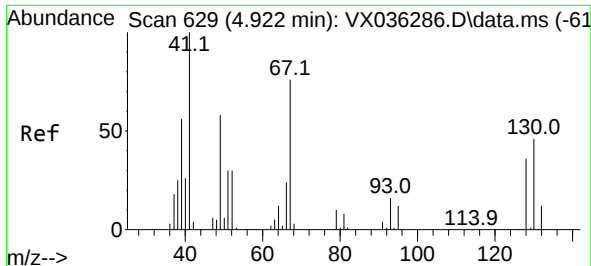
Tgt Ion: 83 Resp: 210784
Ion Ratio Lower Upper
83 100
55 72.8 64.6 97.0
98 45.2 36.7 55.1



#40
Benzene
Concen: 49.457 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

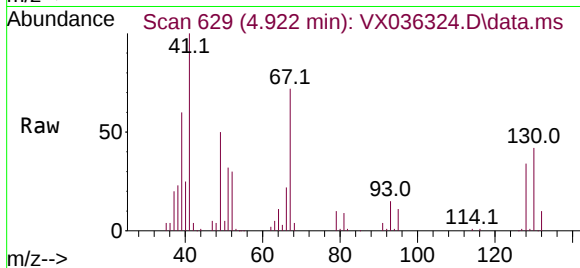
Tgt Ion: 78 Resp: 513846
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9



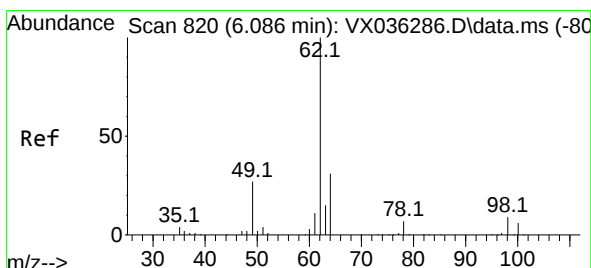
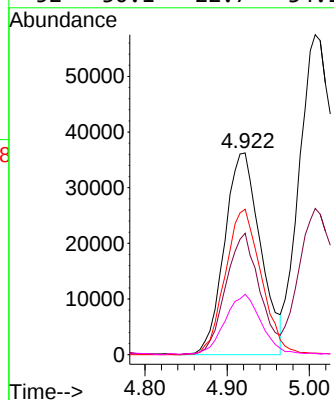
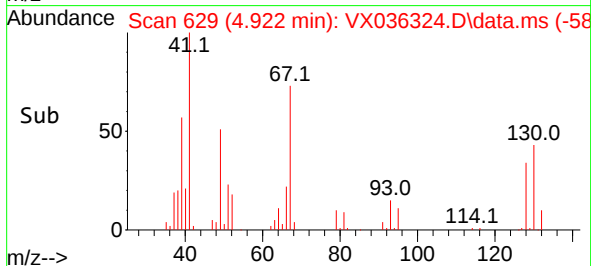


#41
Methacrylonitrile
Concen: 52.617 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :

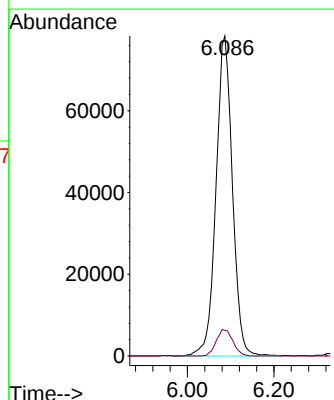
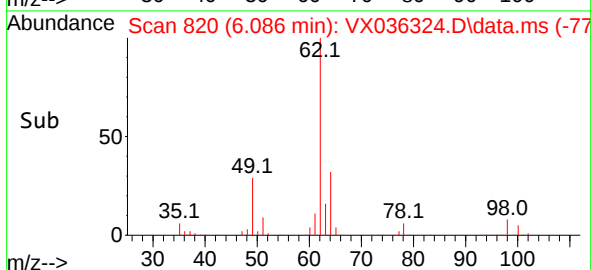
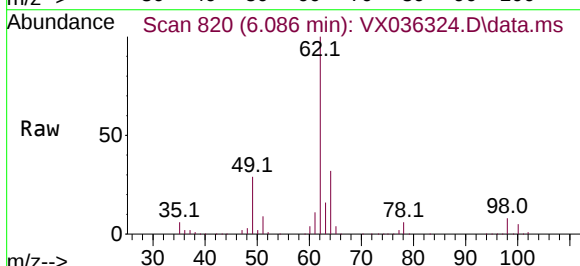


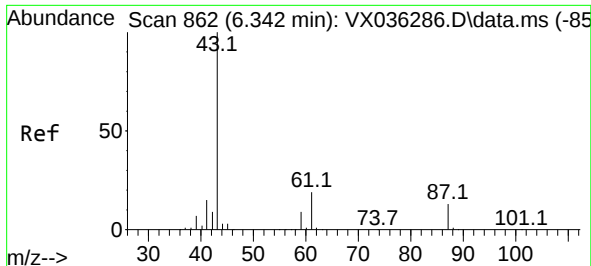
Tgt Ion:	41	Resp:	110648
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.2	67.8
67	72.3	52.6	78.8
52	30.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 52.152 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:	62	Resp:	206094
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 54.624 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

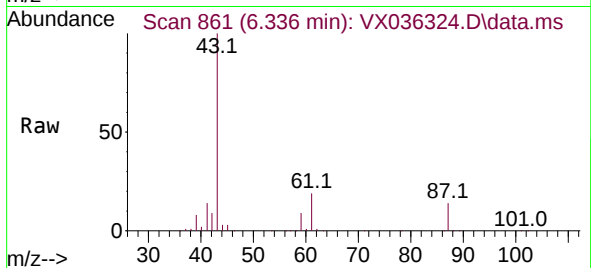
Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :



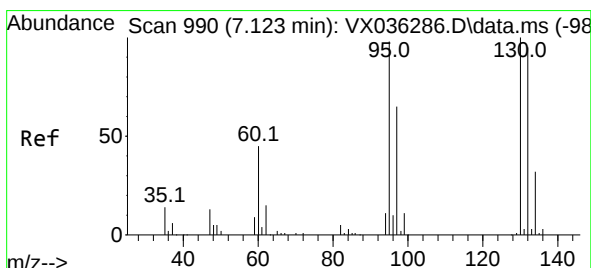
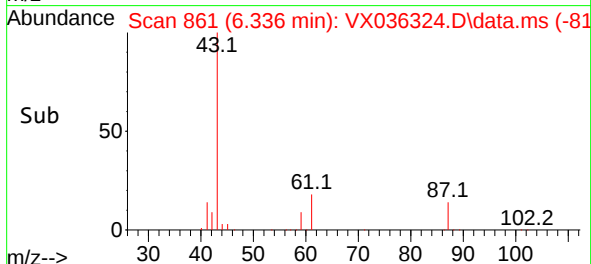
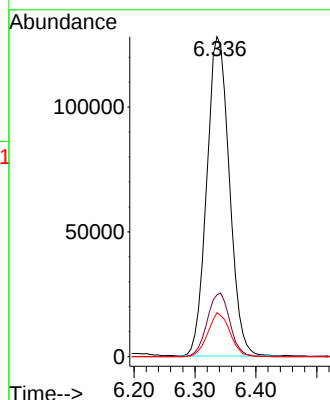
Tgt Ion: 43 Resp: 330324

Ion Ratio Lower Upper

43 100

61 20.0 15.2 22.8

87 13.5 9.8 14.6



#44

Trichloroethene

Concen: 47.705 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX036324.D

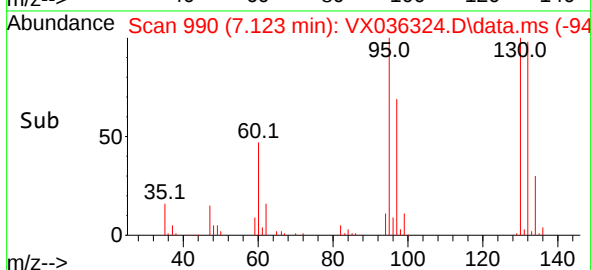
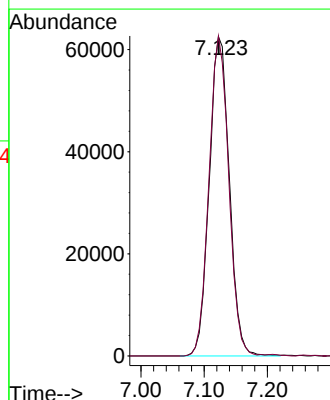
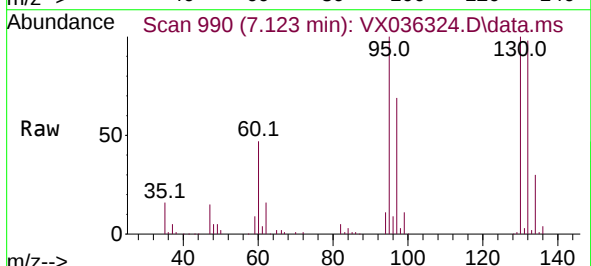
Acq: 26 Jun 2023 10:37

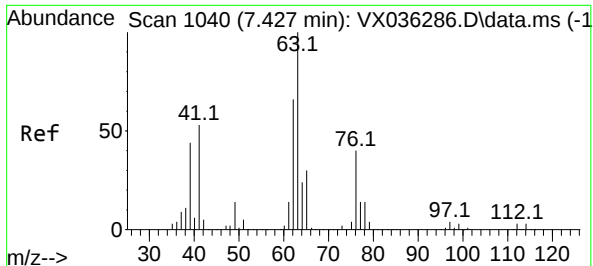
Tgt Ion:130 Resp: 137859

Ion Ratio Lower Upper

130 100

95 100.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.793 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

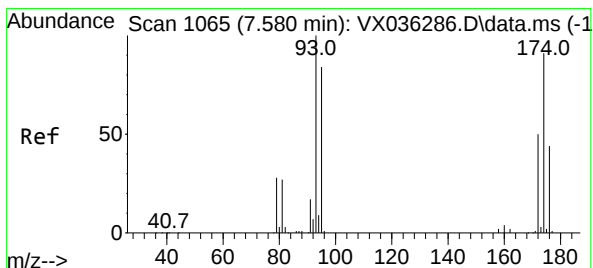
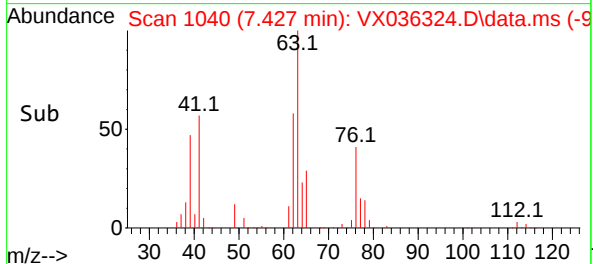
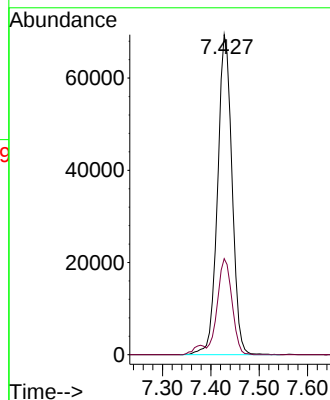
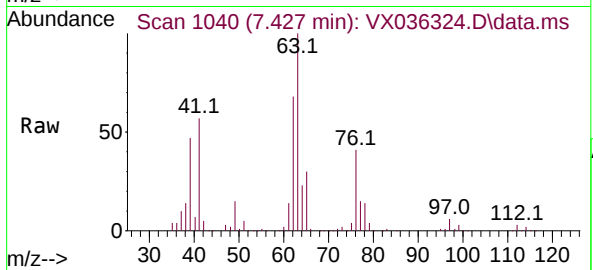
ClientSampleId :

Tgt Ion: 63 Resp: 143727

Ion Ratio Lower Upper

63 100

65 30.0 24.3 36.5



#46

Dibromomethane

Concen: 51.644 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

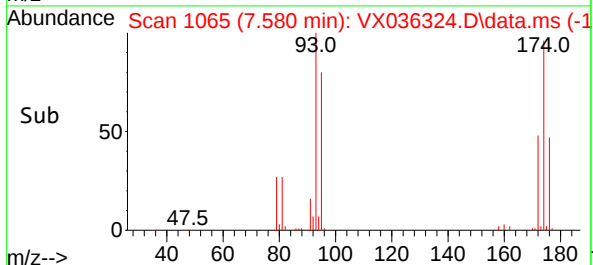
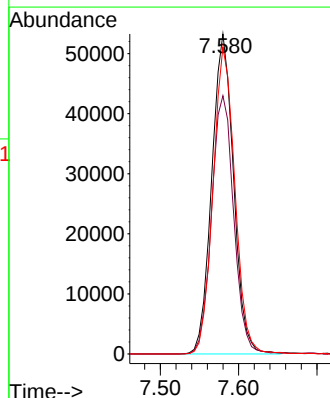
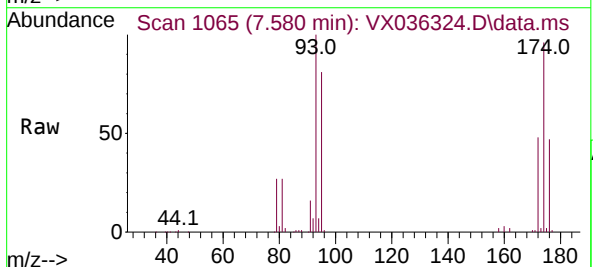
Tgt Ion: 93 Resp: 102866

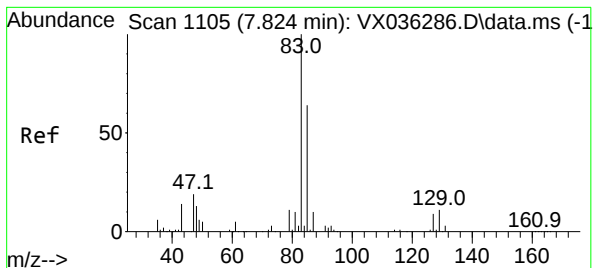
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

174 95.9 69.4 104.0





#47

Bromodichloromethane

Concen: 52.356 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.005 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

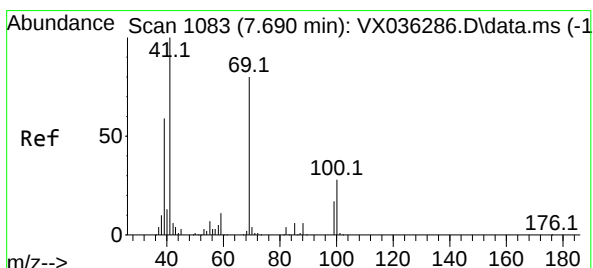
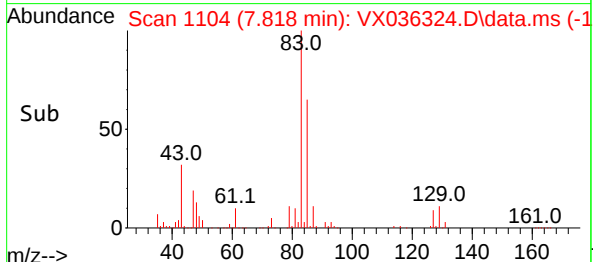
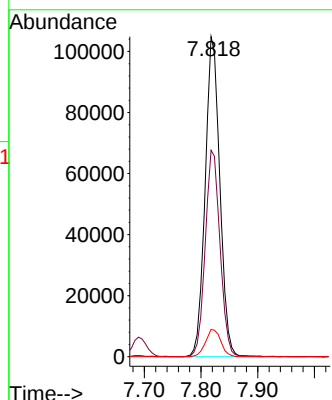
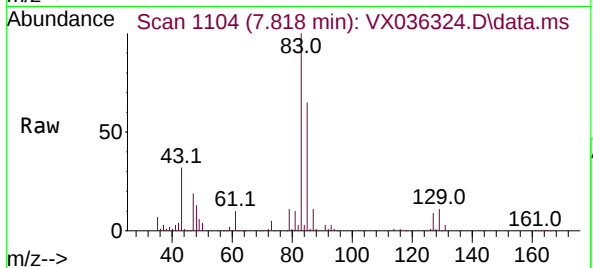
Tgt Ion: 83 Resp: 188588

Ion Ratio Lower Upper

83 100

85 64.5 49.8 74.6

127 8.5 7.1 10.7



#48

Methyl methacrylate

Concen: 54.345 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.001 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

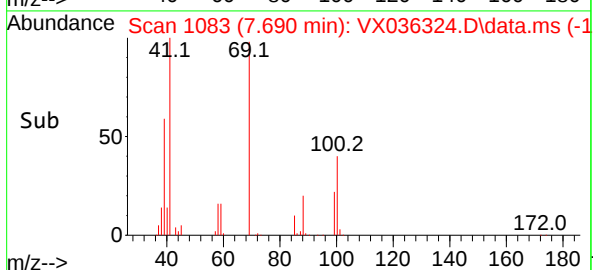
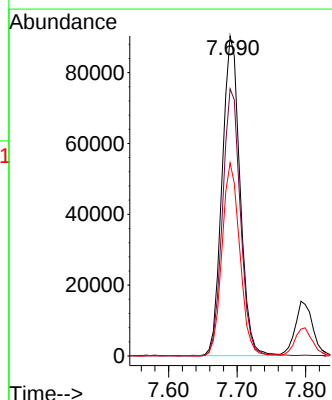
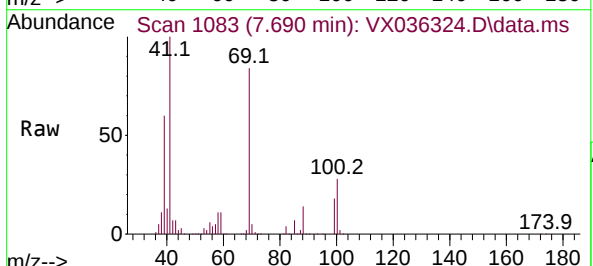
Tgt Ion: 41 Resp: 163860

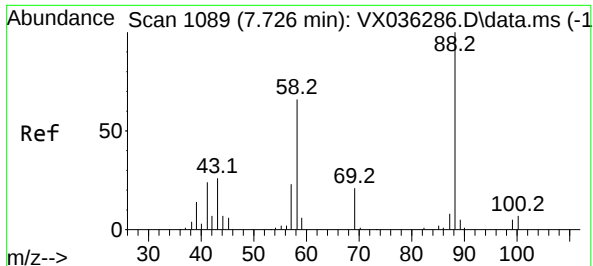
Ion Ratio Lower Upper

41 100

69 83.3 59.2 88.8

39 59.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1029.120 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.030 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

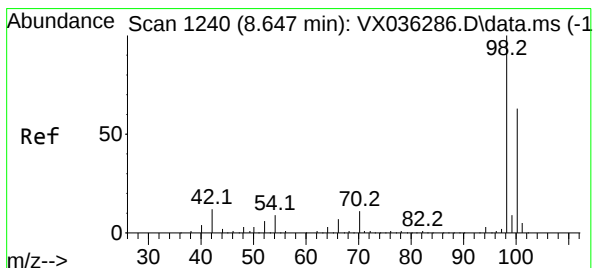
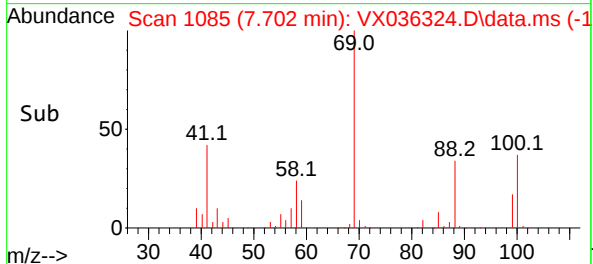
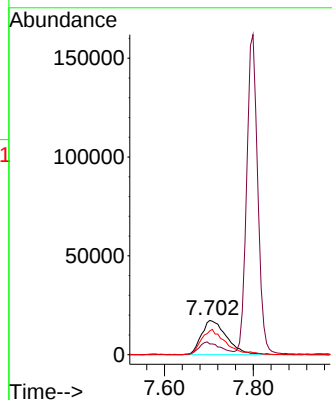
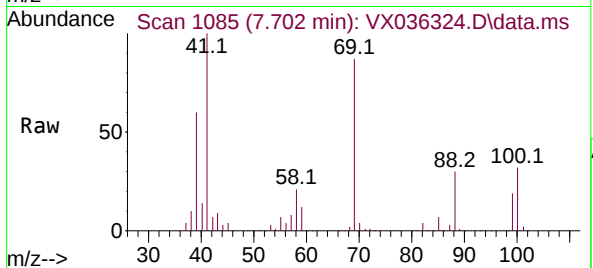
Tgt Ion: 88 Resp: 68789

Ion Ratio Lower Upper

88 100

43 31.2 0.0 0.0#

58 67.3 60.1 90.1



#50

Toluene-d8

Concen: 47.753 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036324.D

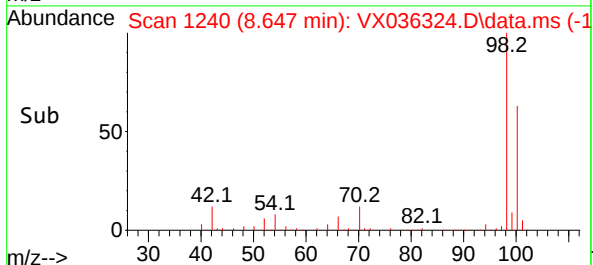
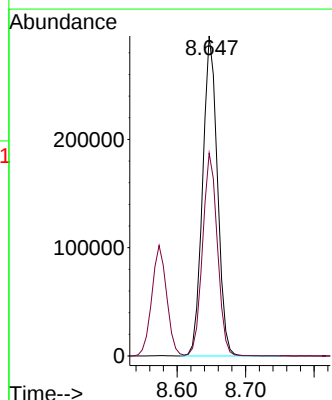
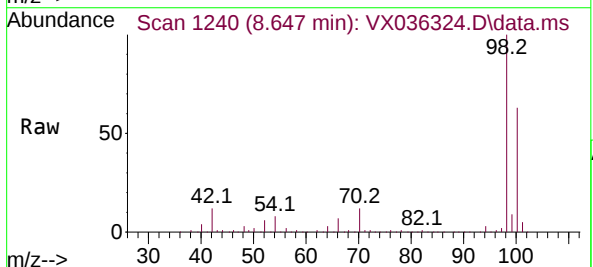
Acq: 26 Jun 2023 10:37

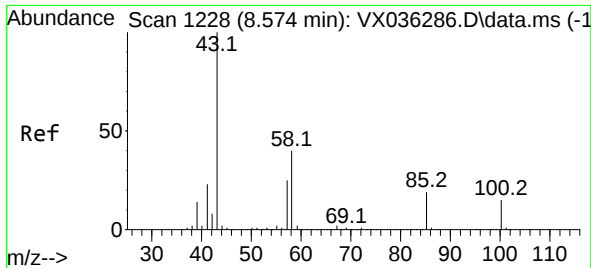
Tgt Ion: 98 Resp: 445017

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7

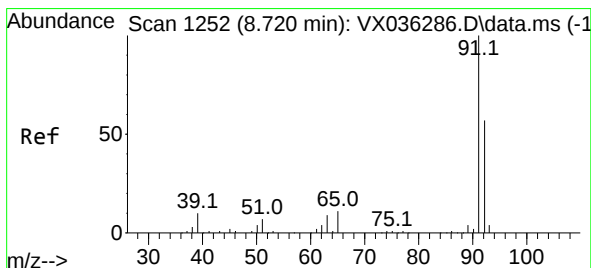
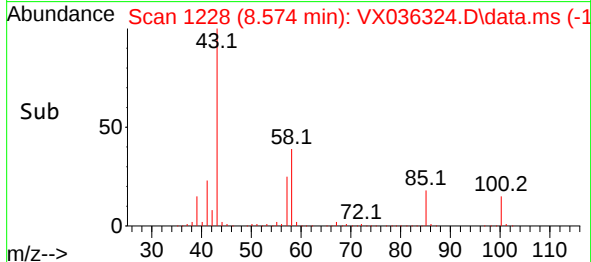
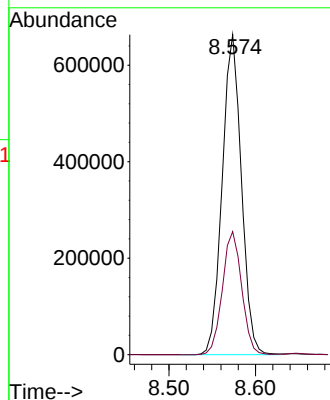
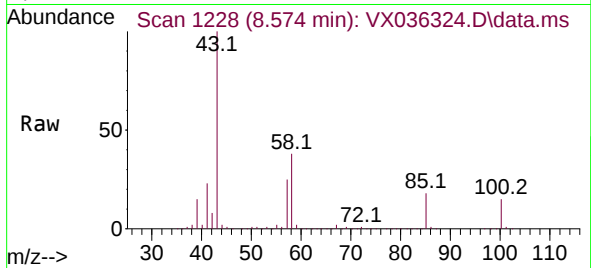




#51
4-Methyl-2-Pentanone
Concen: 261.438 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

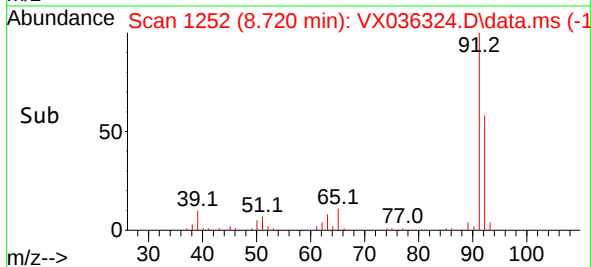
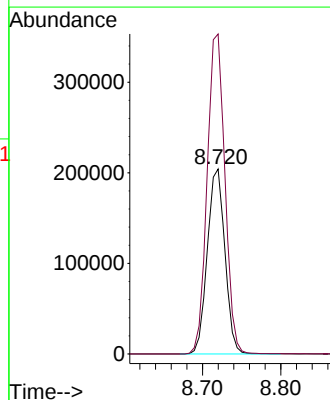
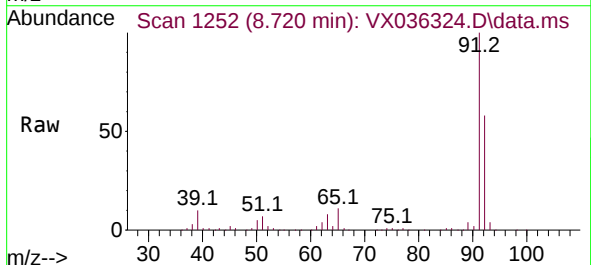
Instrument :
MSVOA_X
ClientSampleId :

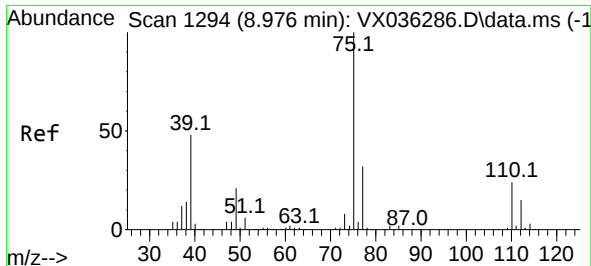
Tgt Ion: 43 Resp: 1018574
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 48.304 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 92 Resp: 318051
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 58.212 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

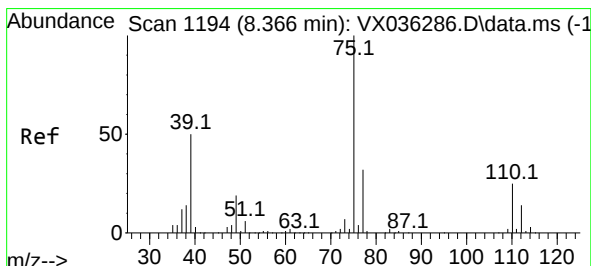
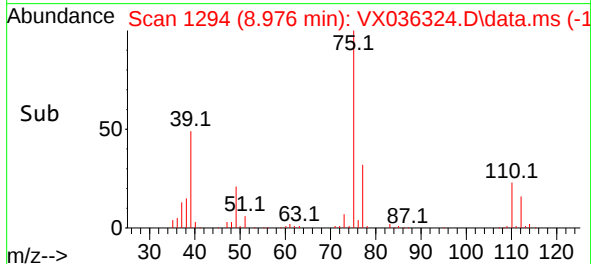
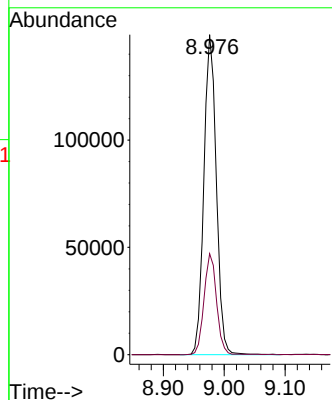
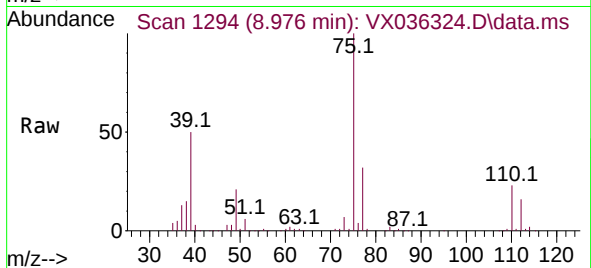
ClientSampleId :

Tgt Ion: 75 Resp: 211808

Ion Ratio Lower Upper

75 100

77 31.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 55.732 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

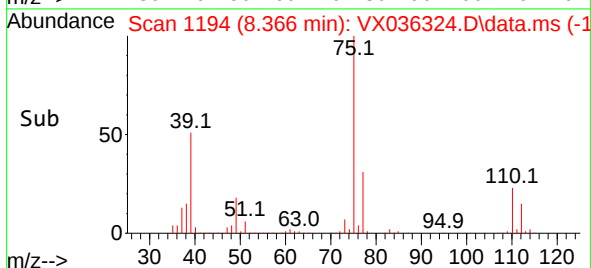
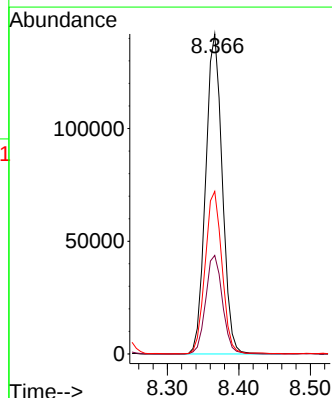
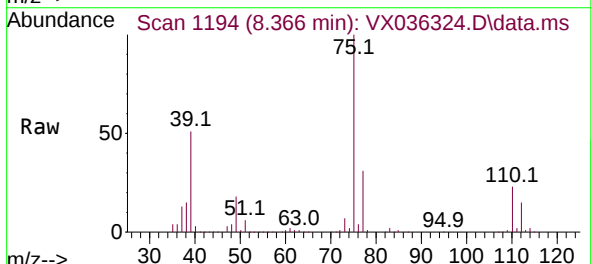
Tgt Ion: 75 Resp: 229236

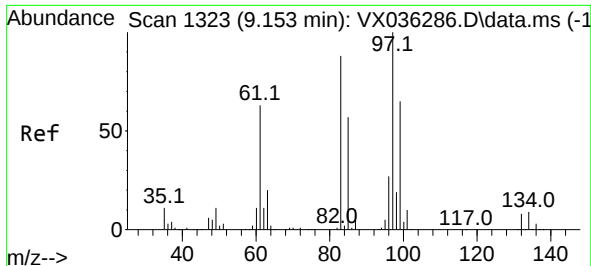
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

39 50.7 46.7 70.1

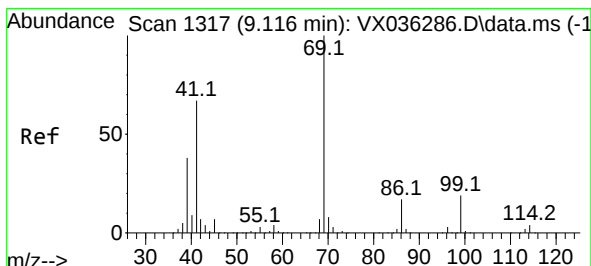
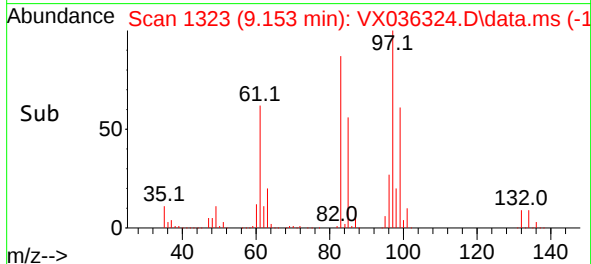
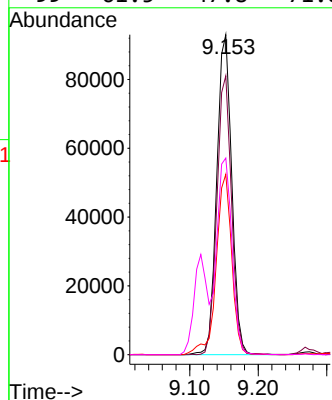
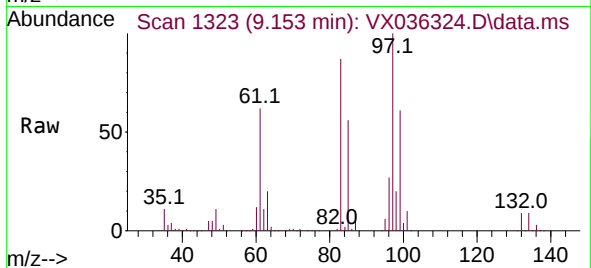




#55
1,1,2-Trichloroethane
Concen: 51.259 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

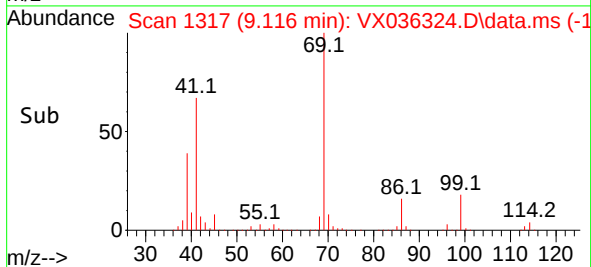
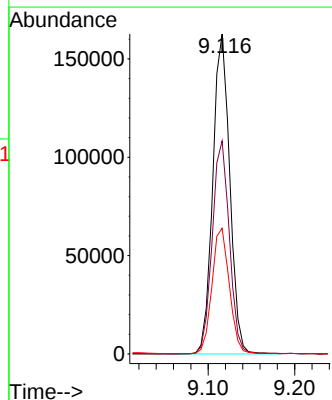
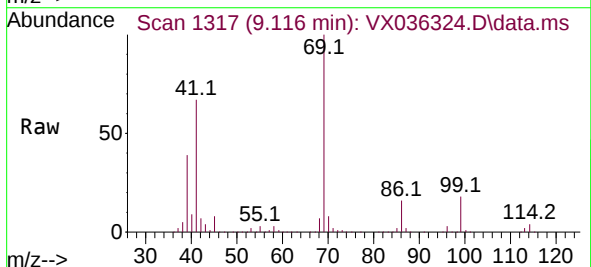
Instrument :
MSVOA_X
ClientSampleId :

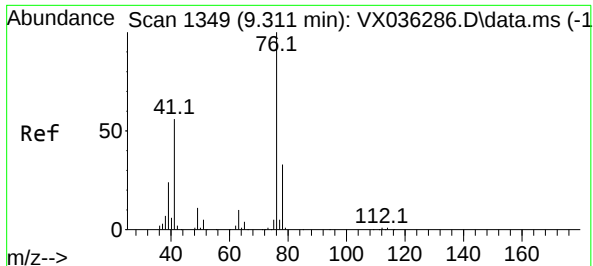
Tgt Ion:	97	Resp:	140268
Ion	Ratio	Lower	Upper
97	100		
83	87.2	65.8	98.8
85	56.4	41.6	62.4
99	61.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 54.151 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:	69	Resp:	221643
Ion	Ratio	Lower	Upper
69	100		
41	67.1	56.8	85.2
39	40.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.521 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

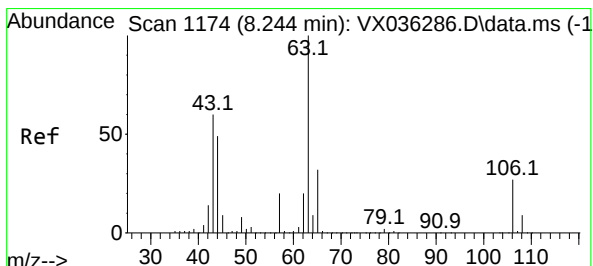
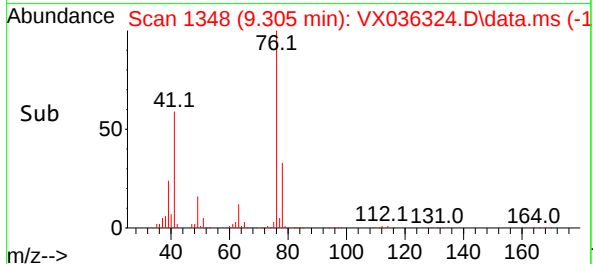
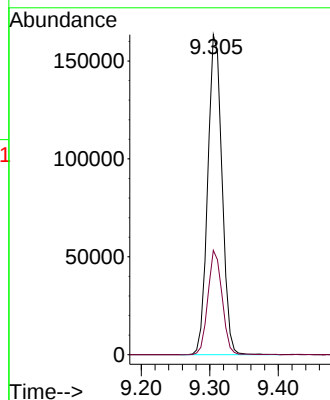
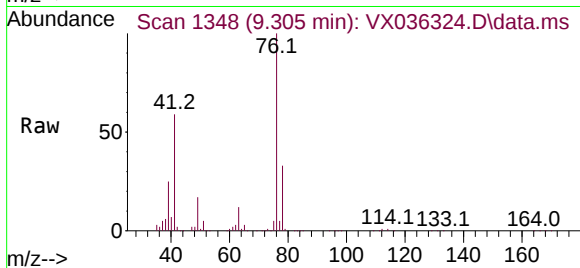
ClientSampleId :

Tgt Ion: 76 Resp: 236932

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 259.040 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036324.D

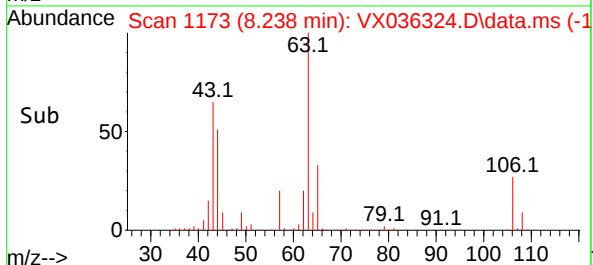
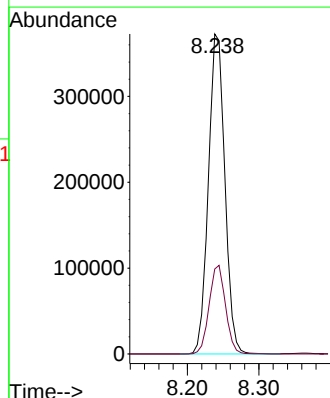
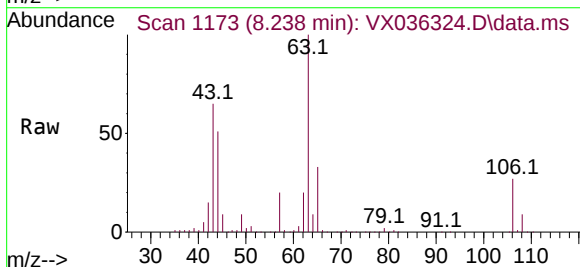
Acq: 26 Jun 2023 10:37

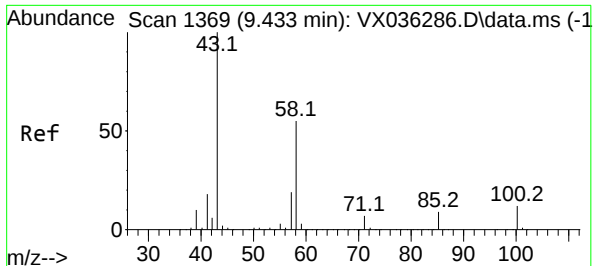
Tgt Ion: 63 Resp: 595855

Ion Ratio Lower Upper

63 100

106 27.5 22.5 33.7

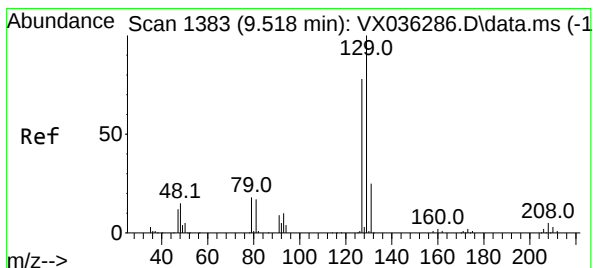
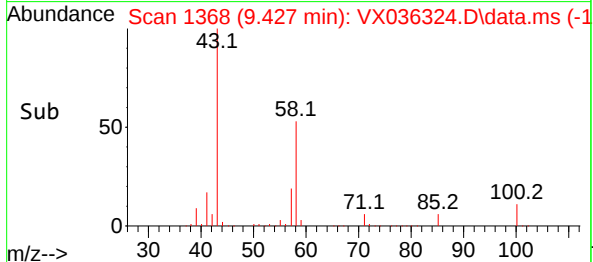
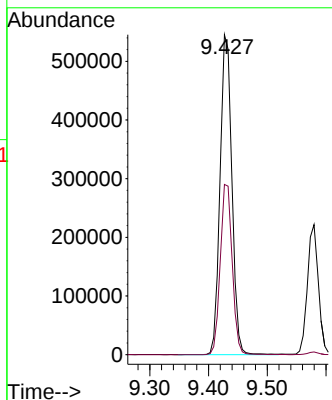
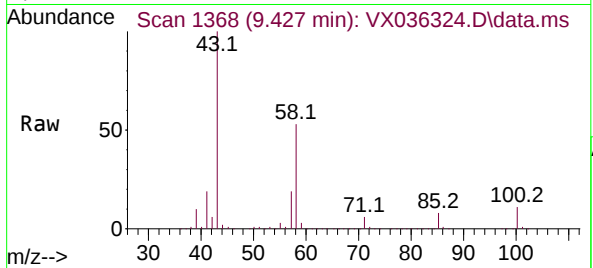




#59
2-Hexanone
Concen: 268.221 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

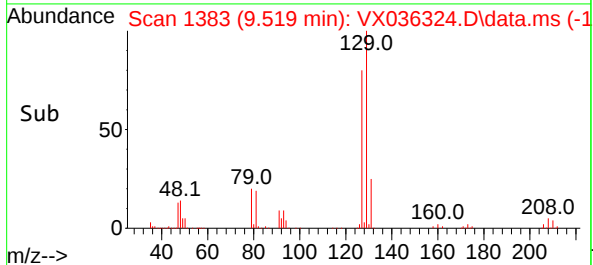
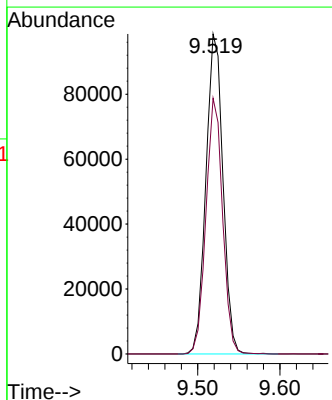
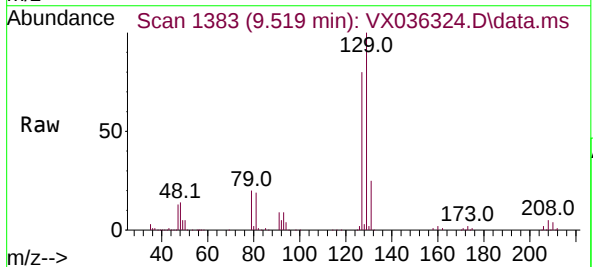
Instrument :
MSVOA_X
ClientSampleId :

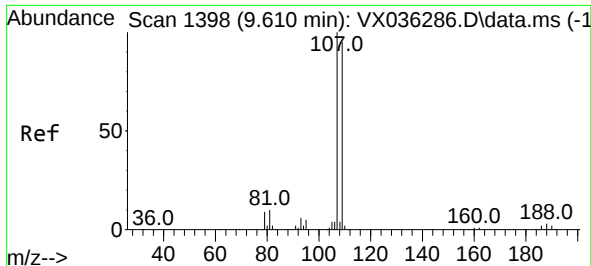
Tgt Ion: 43 Resp: 763113
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5



#60
Dibromochloromethane
Concen: 53.251 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:129 Resp: 141580
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

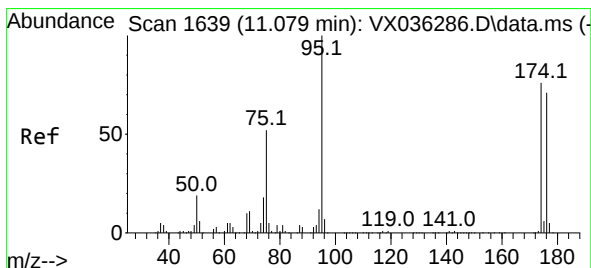
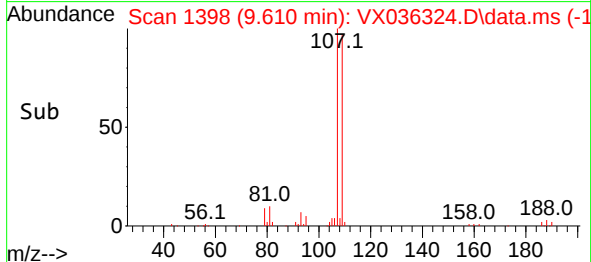
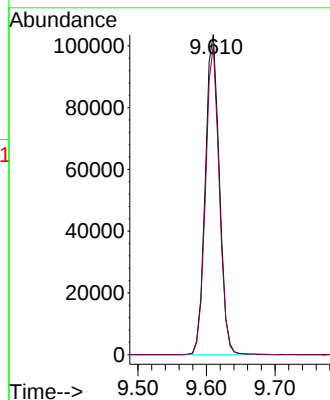
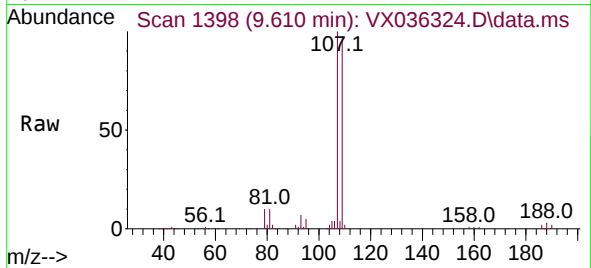




#61
1,2-Dibromoethane
Concen: 51.035 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

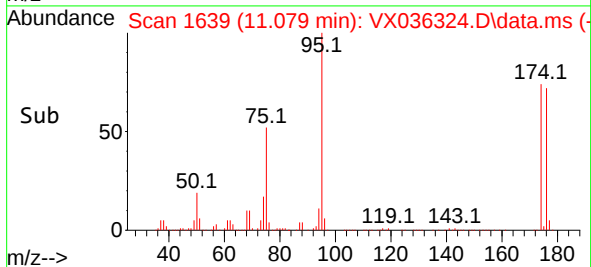
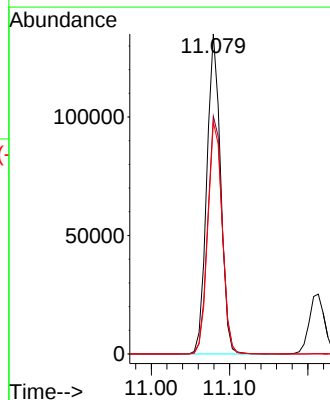
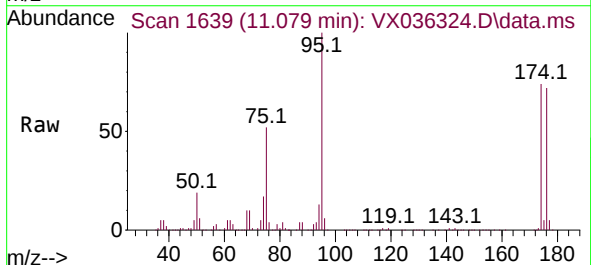
Instrument :
MSVOA_X
ClientSampleId :

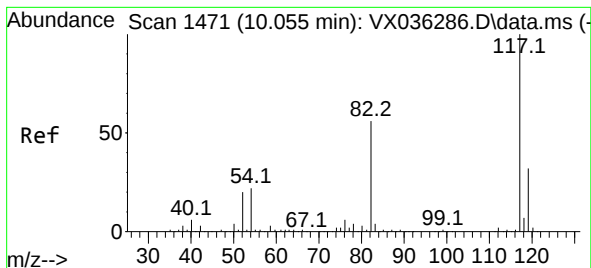
Tgt Ion:107 Resp: 148209
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.113 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 95 Resp: 164497
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 75.4 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: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

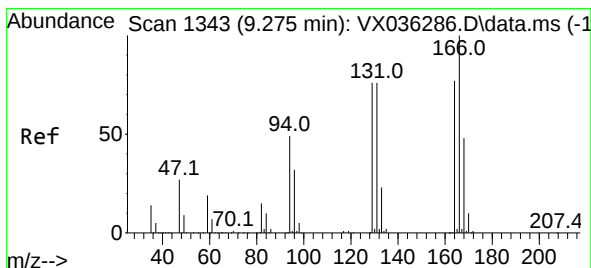
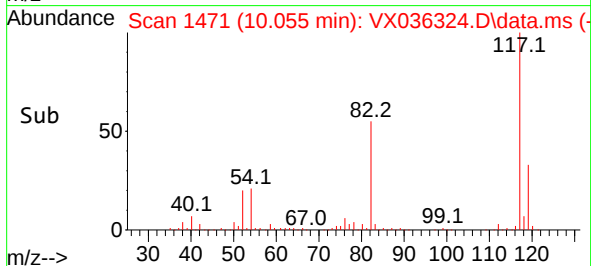
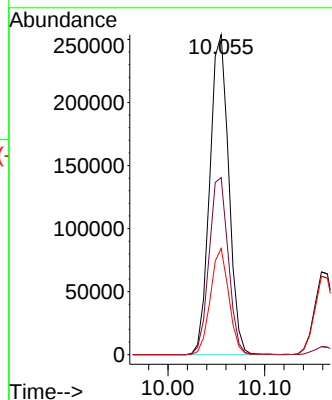
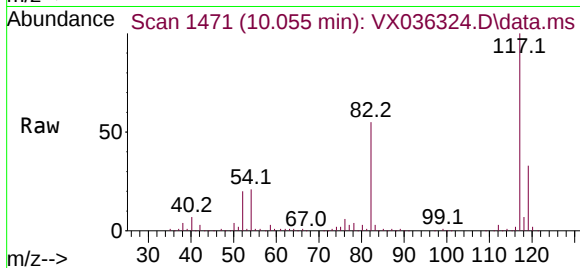
Tgt Ion:117 Resp: 346185

Ion Ratio Lower Upper

117 100

82 55.4 46.2 69.4

119 33.2 25.5 38.3



#64

Tetrachloroethene

Concen: 47.600 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Tgt Ion:164 Resp: 116351

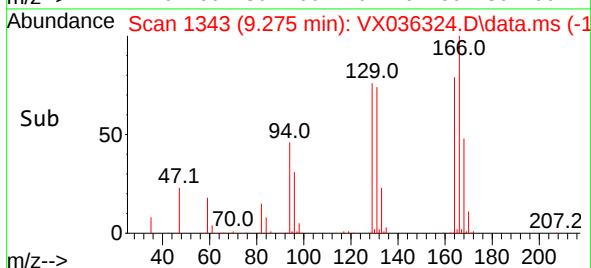
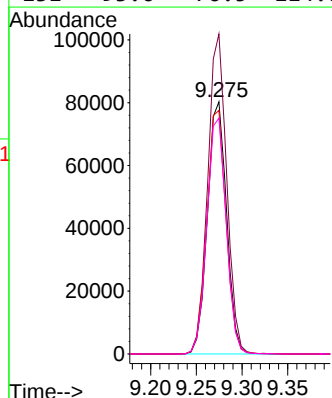
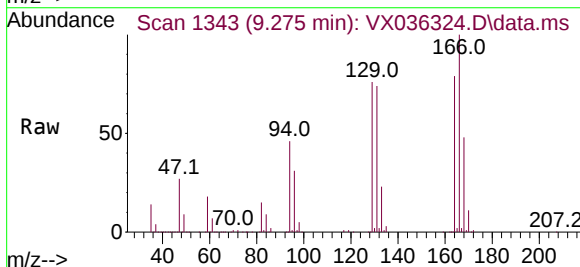
Ion Ratio Lower Upper

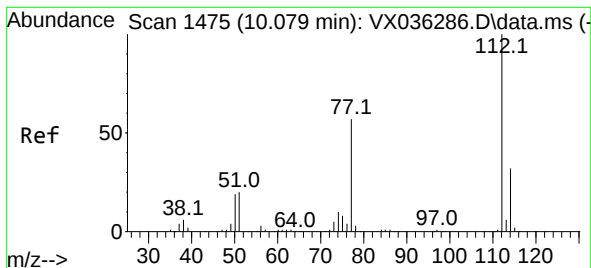
164 100

166 126.9 102.7 154.1

129 96.6 80.4 120.6

131 93.6 76.5 114.7





#65

Chlorobenzene

Concen: 49.388 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

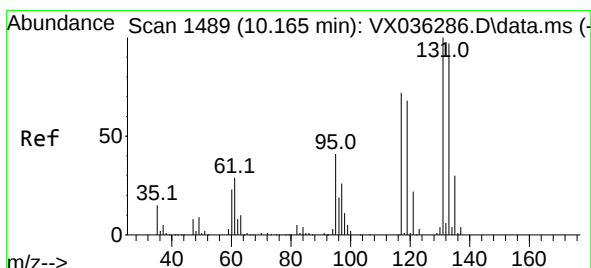
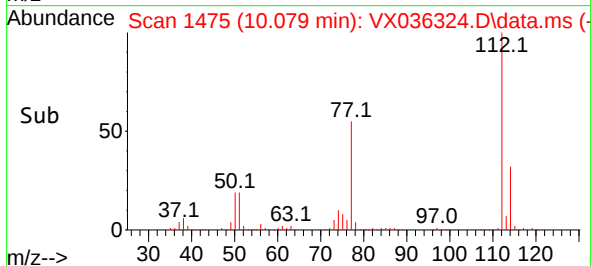
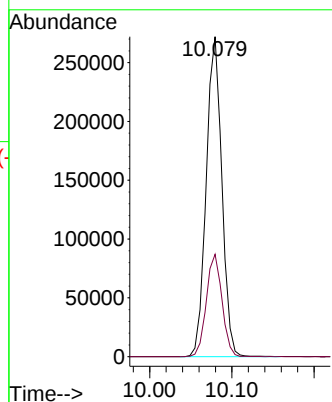
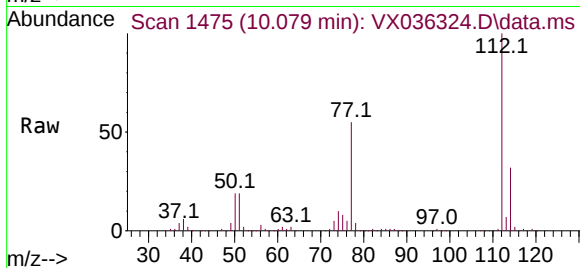
ClientSampleId :

Tgt Ion:112 Resp: 359414

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 53.426 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

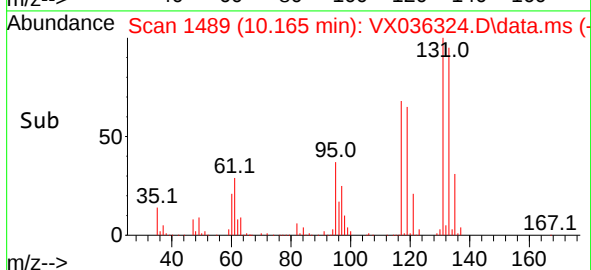
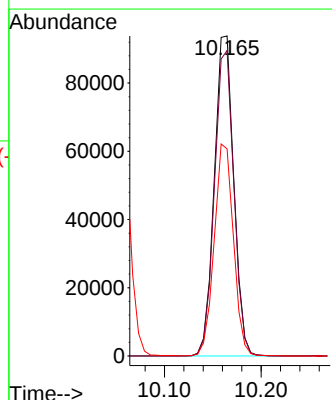
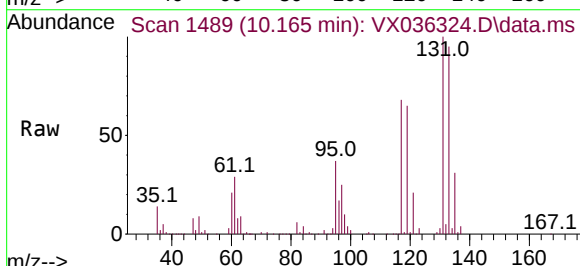
Tgt Ion:131 Resp: 131417

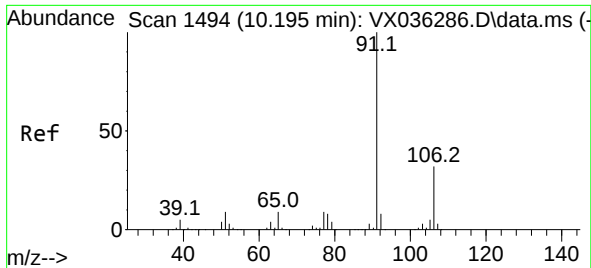
Ion Ratio Lower Upper

131 100

133 94.8 47.1 141.4

119 65.4 32.2 96.6

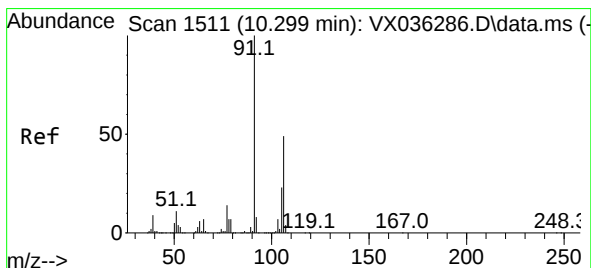
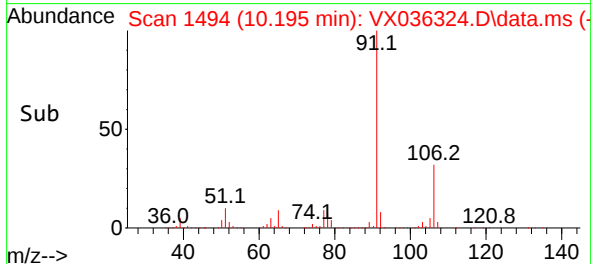
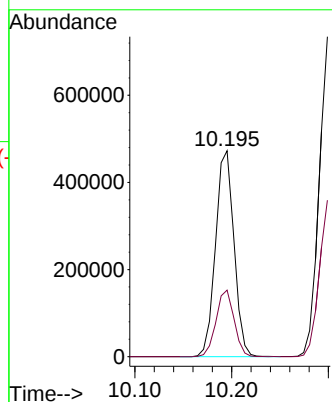
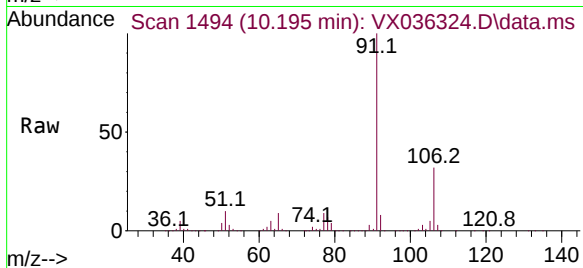




#67
Ethyl Benzene
Concen: 48.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

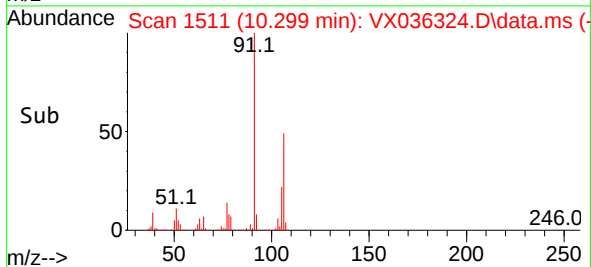
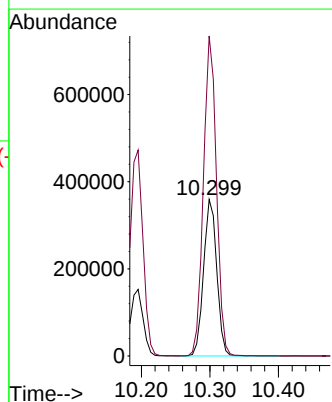
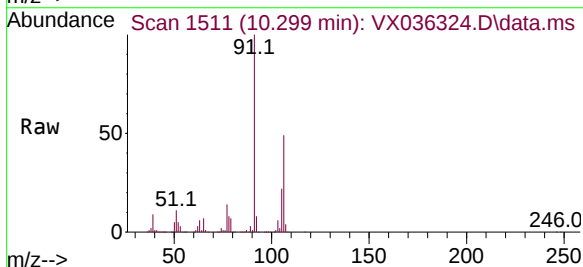
Instrument :
MSVOA_X
ClientSampleId :

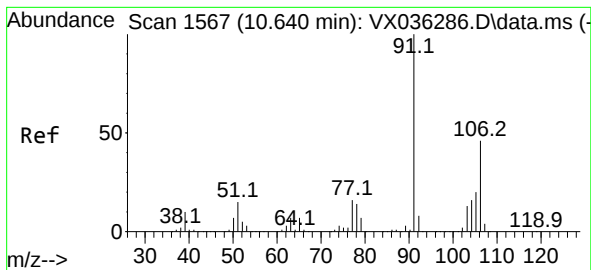
Tgt Ion: 91 Resp: 624515
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 95.750 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 106 Resp: 481286
Ion Ratio Lower Upper
106 100
91 202.1 165.5 248.3





#69

o-Xylene

Concen: 49.180 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

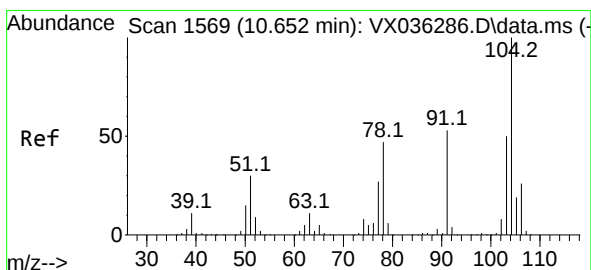
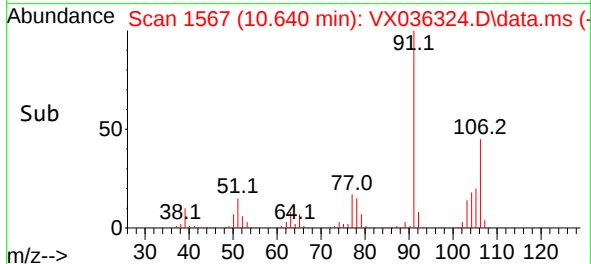
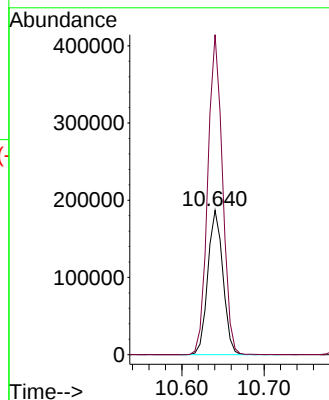
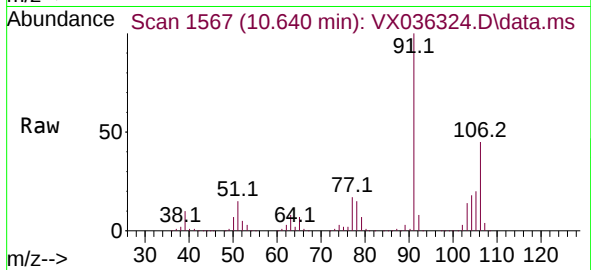
ClientSampleId :

Tgt Ion:106 Resp: 238718

Ion Ratio Lower Upper

106 100

91 216.1 108.9 326.8



#70

Styrene

Concen: 49.831 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

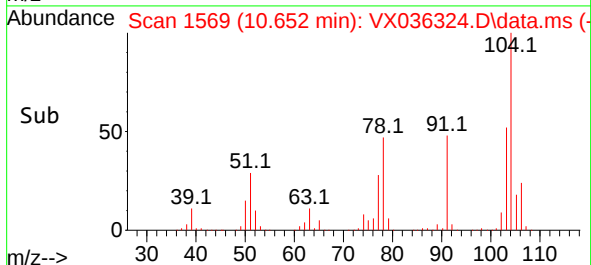
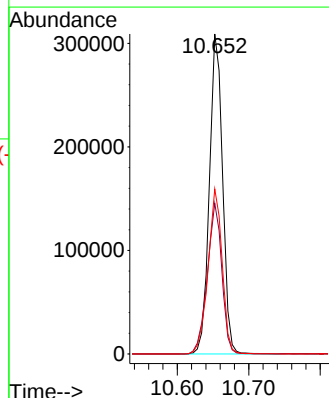
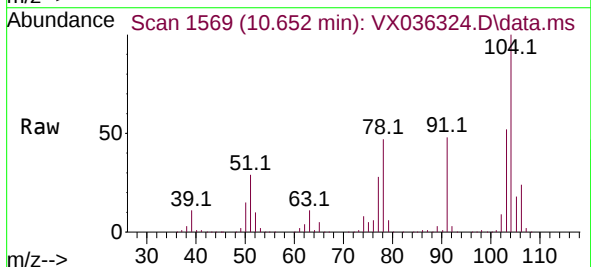
Tgt Ion:104 Resp: 396034

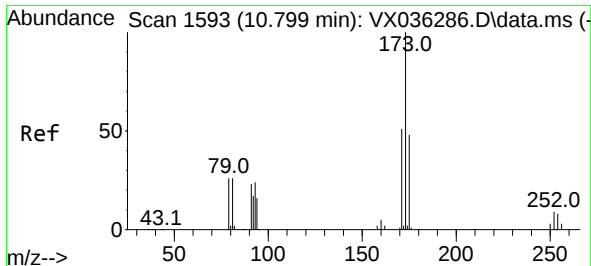
Ion Ratio Lower Upper

104 100

78 51.9 43.6 65.4

103 55.2 43.6 65.4

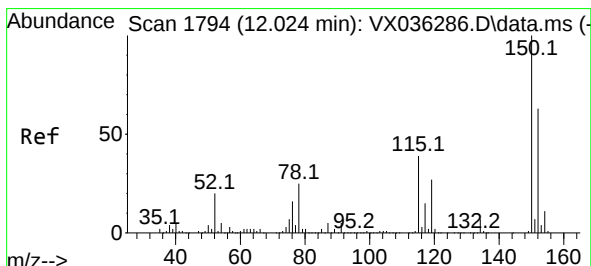
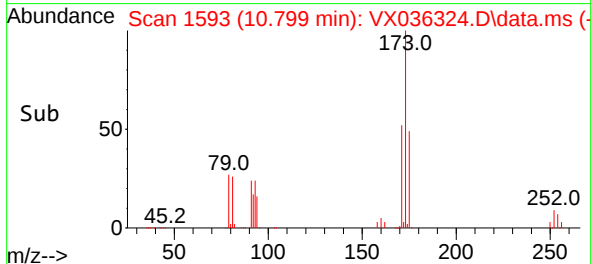
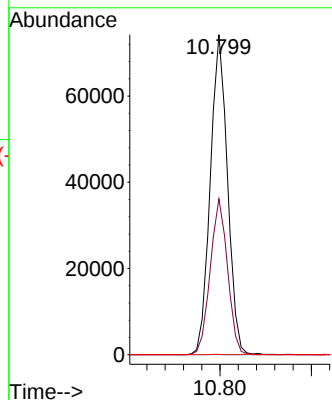
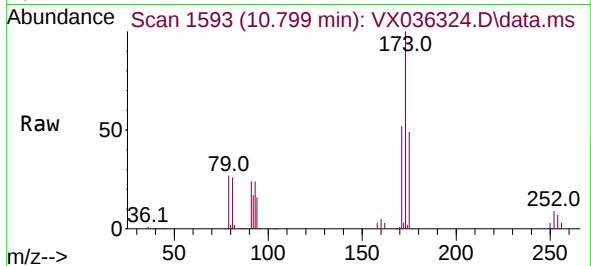




#71
Bromoform
Concen: 54.852 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

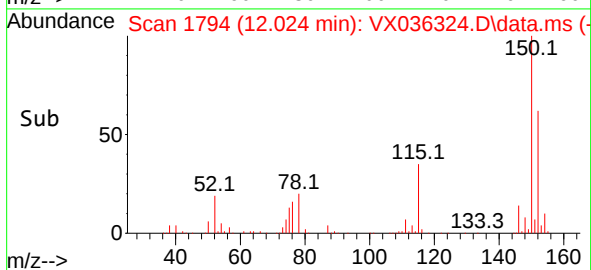
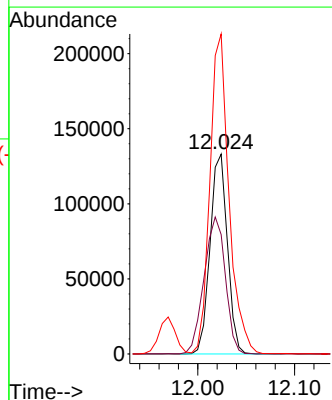
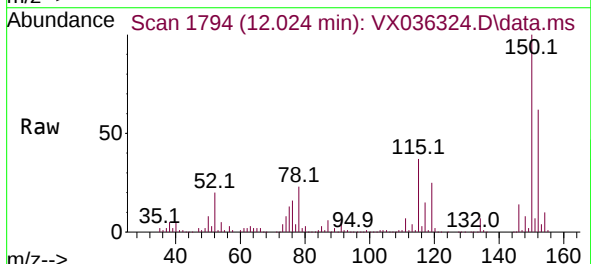
Instrument :
MSVOA_X
ClientSampleId :

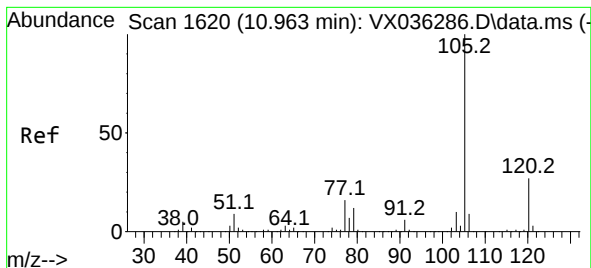
Tgt Ion:173 Resp: 96777
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:152 Resp: 166154
Ion Ratio Lower Upper
152 100
115 84.3 43.3 129.9
150 175.2 0.0 345.0





#73

Isopropylbenzene

Concen: 48.118 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

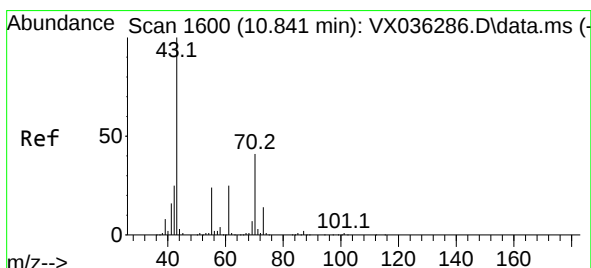
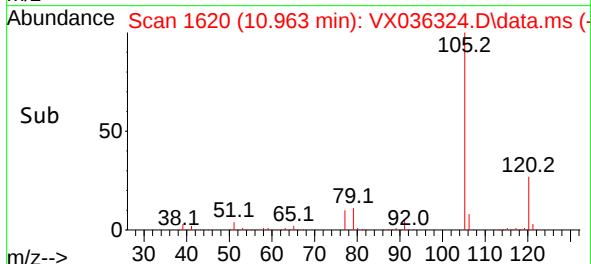
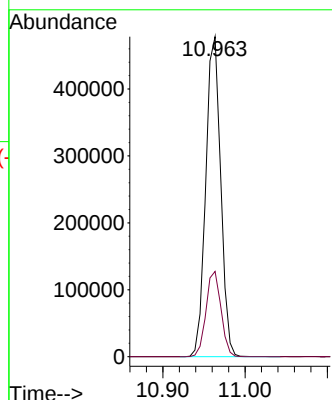
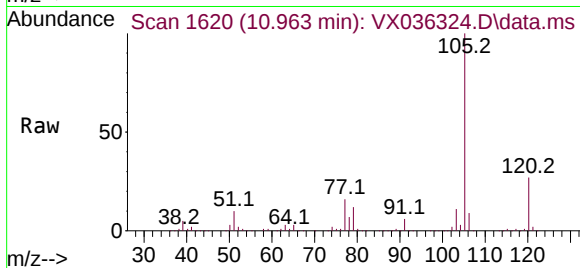
ClientSampleId :

Tgt Ion:105 Resp: 602504

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 57.429 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Tgt Ion: 43 Resp: 284434

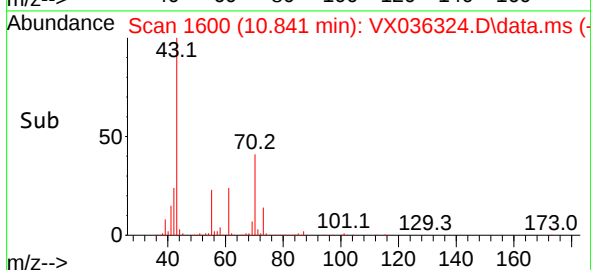
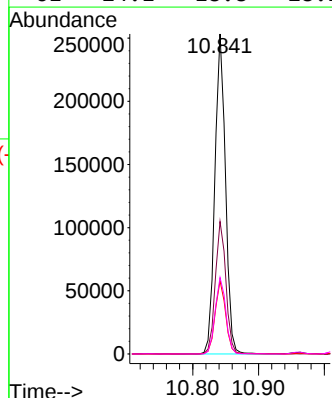
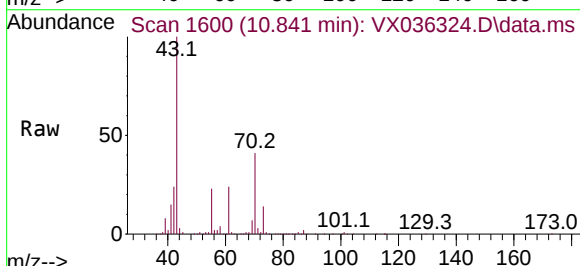
Ion Ratio Lower Upper

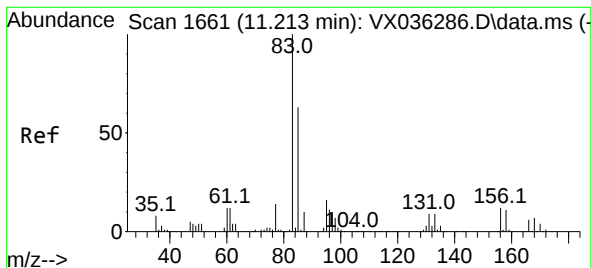
43 100

70 41.5 32.9 49.3

55 22.9 19.3 28.9

61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.473 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

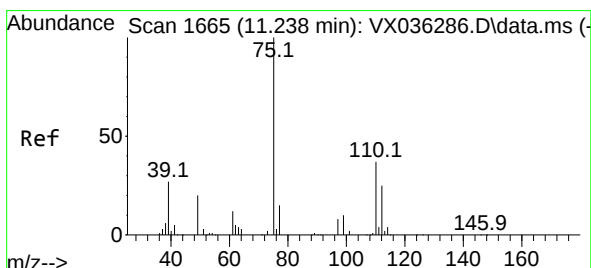
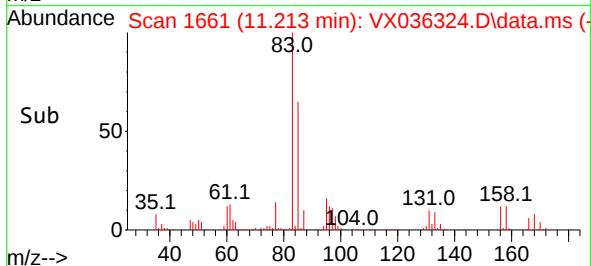
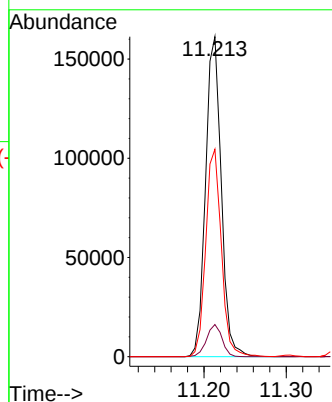
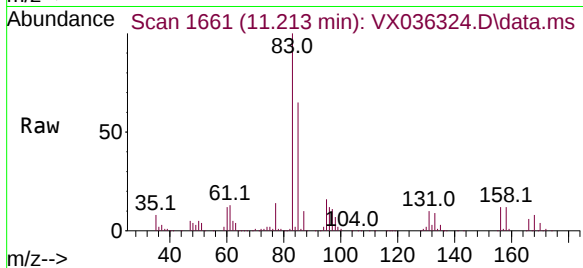
Tgt Ion: 83 Resp: 214018

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 67.176 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036324.D

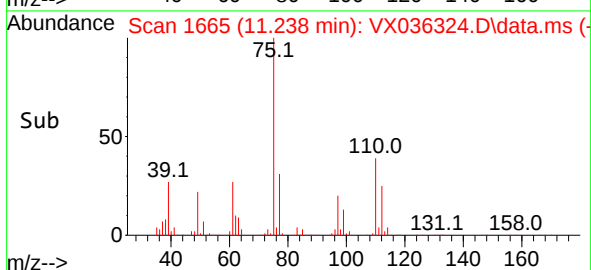
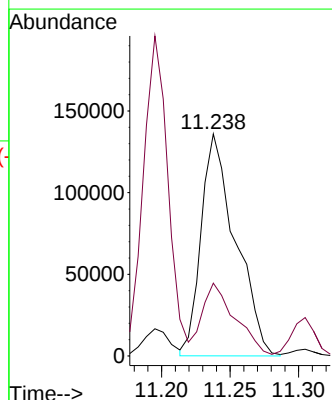
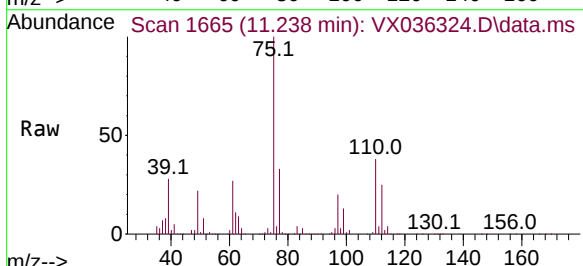
Acq: 26 Jun 2023 10:37

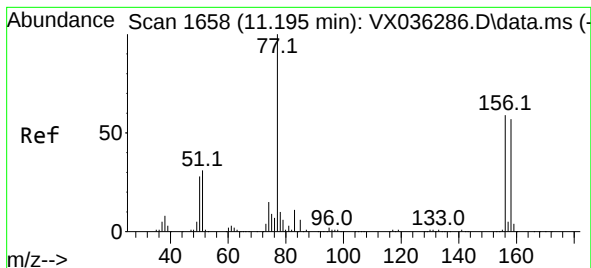
Tgt Ion: 75 Resp: 238078

Ion Ratio Lower Upper

75 100

77 31.5 19.1 57.5





#77

Bromobenzene

Concen: 49.636 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

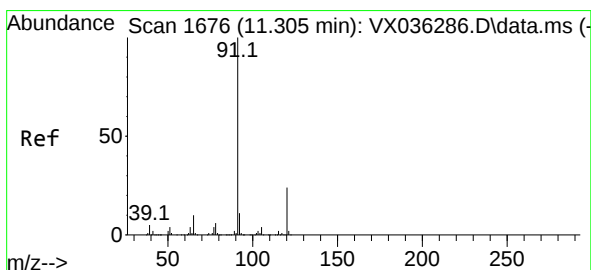
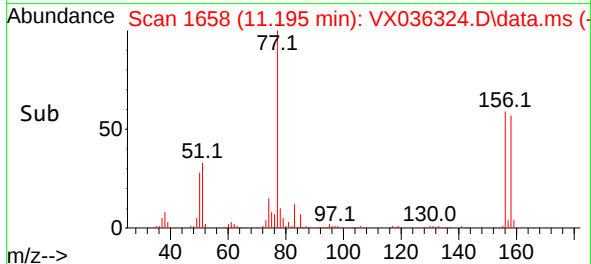
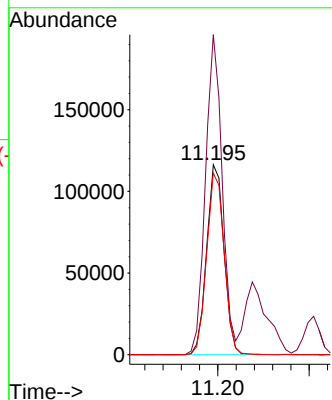
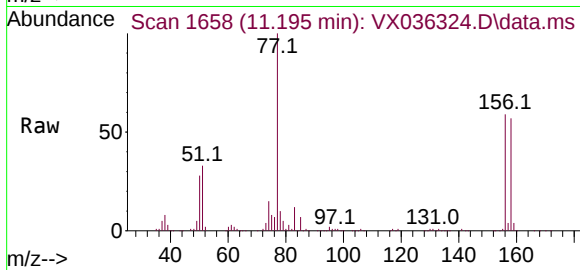
Tgt Ion:156 Resp: 152825

Ion Ratio Lower Upper

156 100

77 161.8 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 48.716 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036324.D

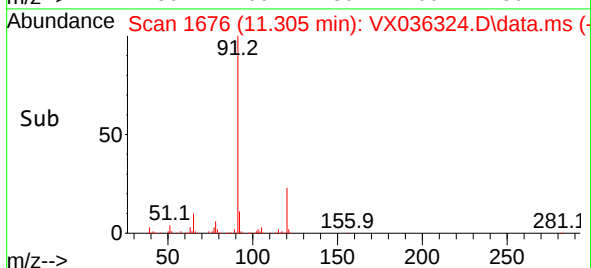
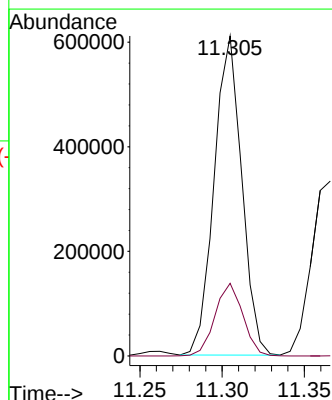
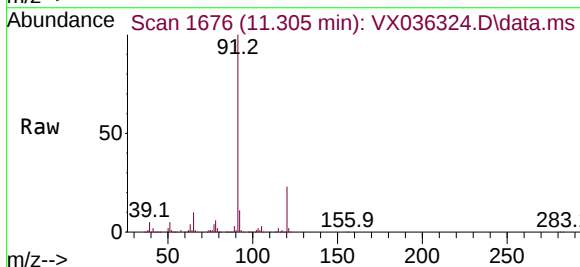
Acq: 26 Jun 2023 10:37

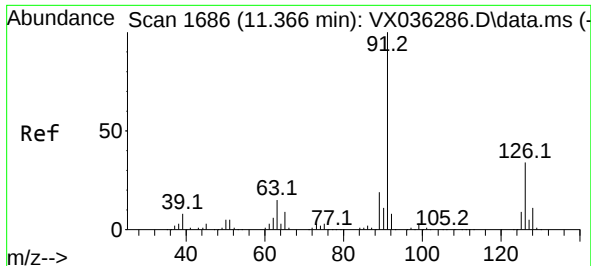
Tgt Ion: 91 Resp: 712390

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

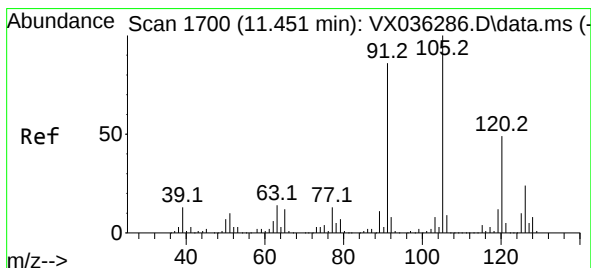
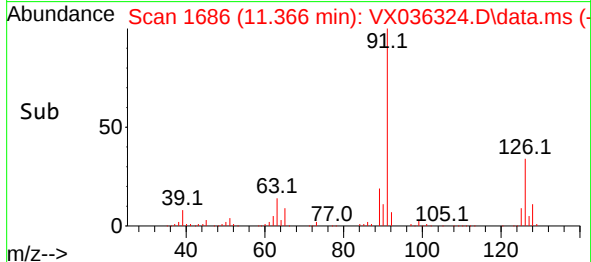
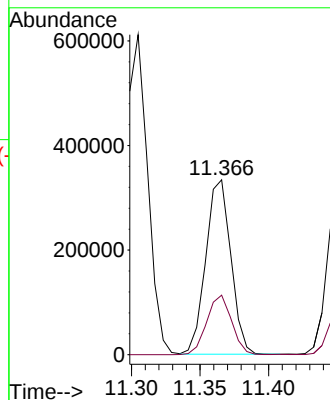
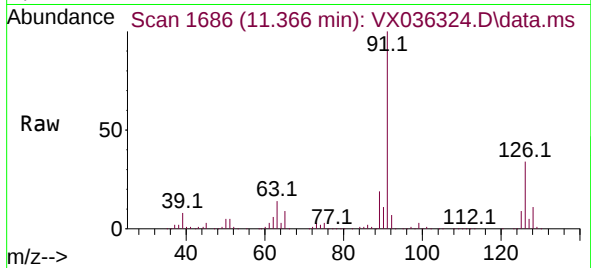




#79
2-Chlorotoluene
Concen: 48.856 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

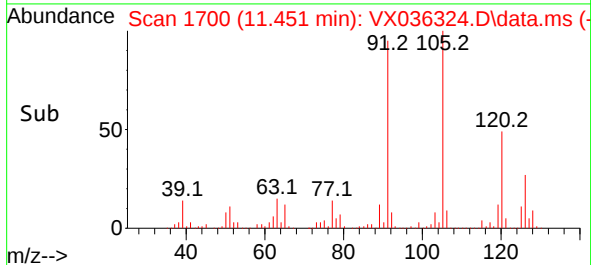
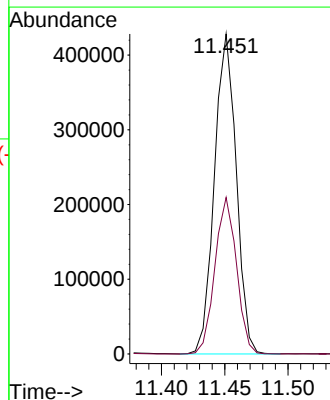
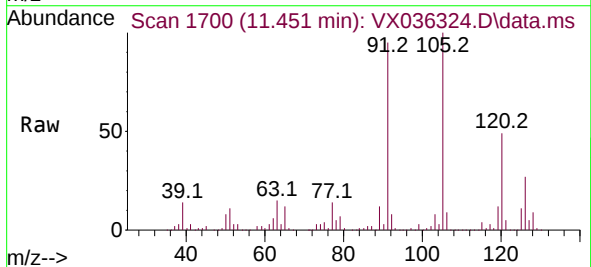
Instrument :
MSVOA_X
ClientSampleId :

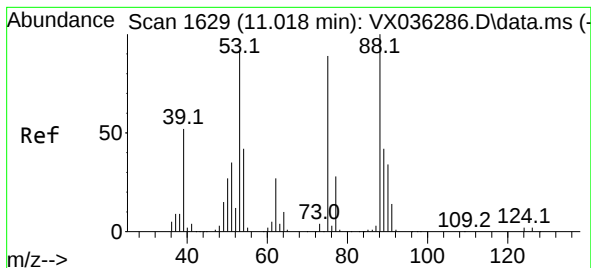
Tgt Ion: 91 Resp: 425009
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.338 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:105 Resp: 512585
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

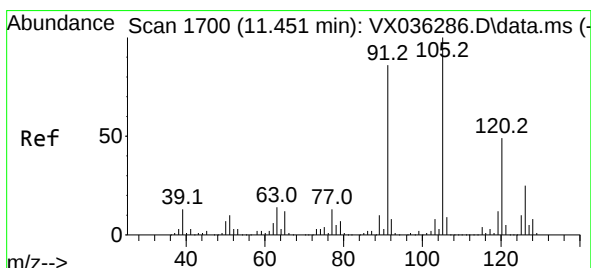
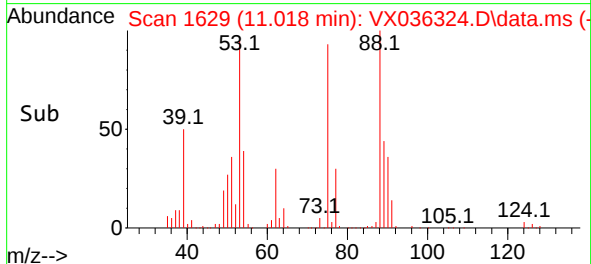
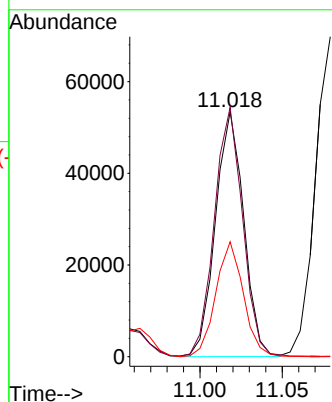
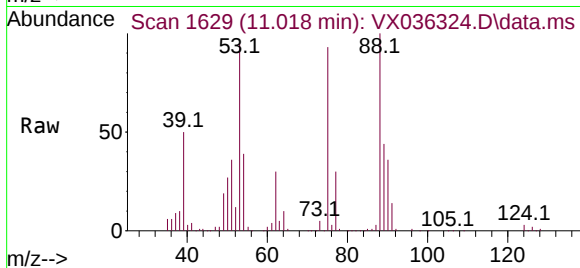




#81
trans-1,4-Dichloro-2-butene
Concen: 58.648 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

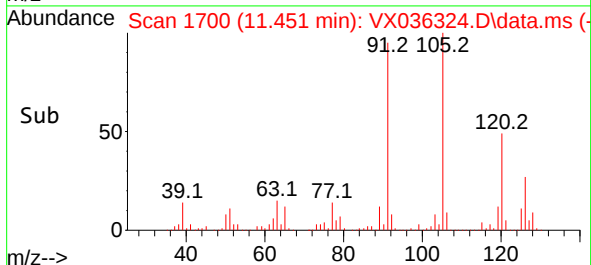
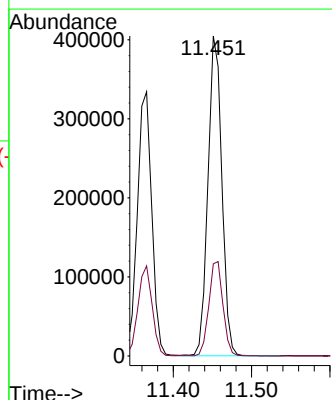
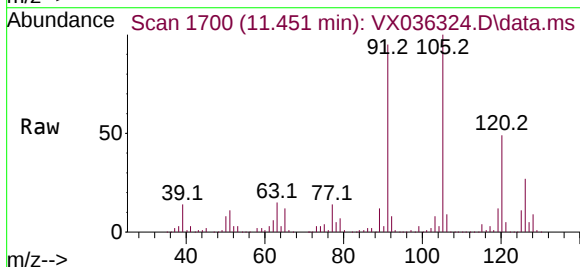
Instrument :
MSVOA_X
ClientSampleId :

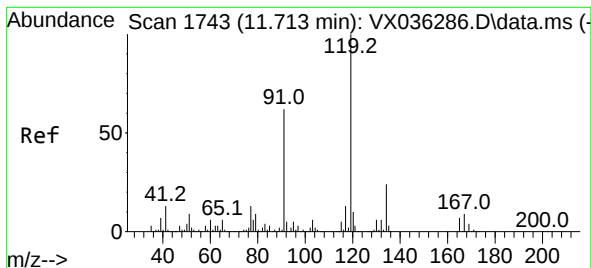
Tgt Ion: 75 Resp: 63764
Ion Ratio Lower Upper
75 100
53 101.7 90.5 135.7
89 45.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.108 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 91 Resp: 497350
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.893 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

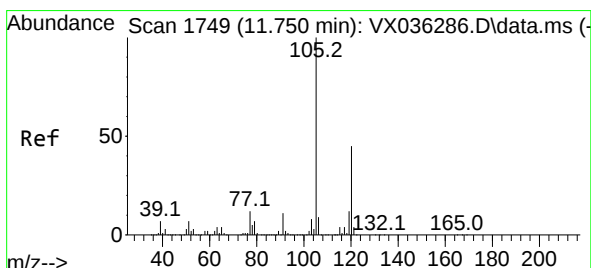
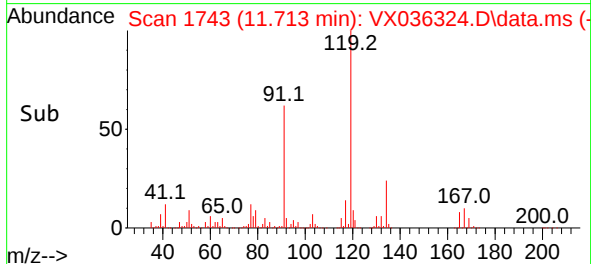
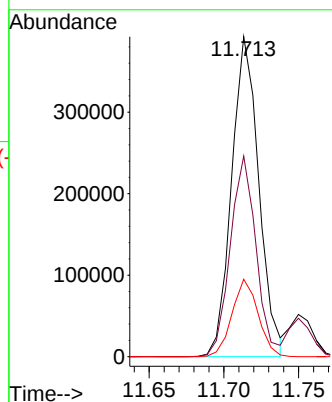
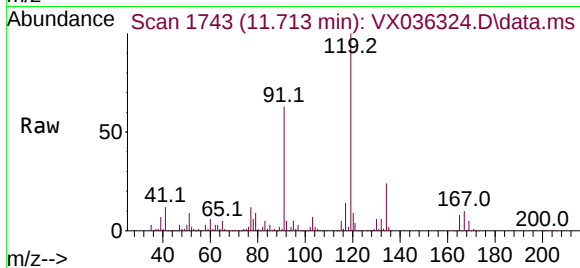
Tgt Ion:119 Resp: 496882

Ion Ratio Lower Upper

119 100

91 59.6 31.2 93.6

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.091 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036324.D

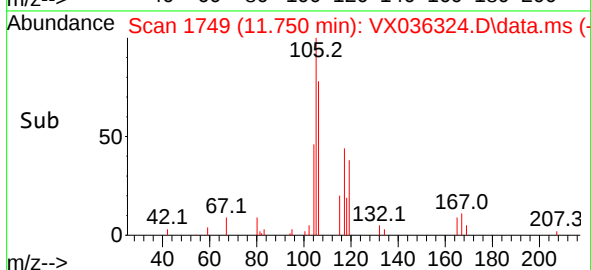
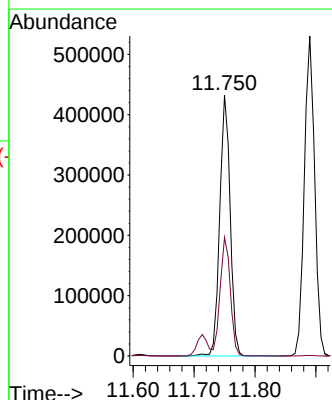
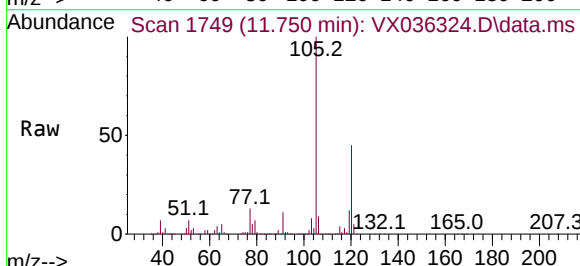
Acq: 26 Jun 2023 10:37

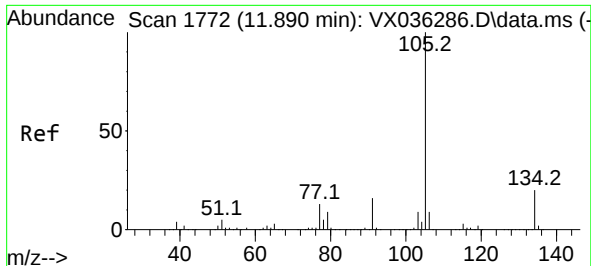
Tgt Ion:105 Resp: 515017

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6

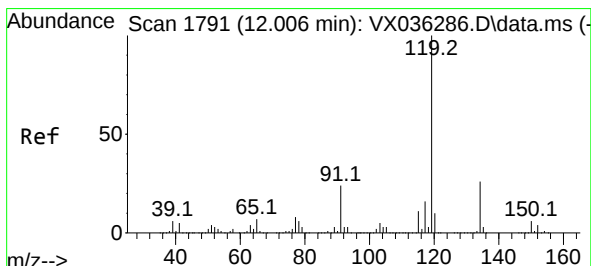
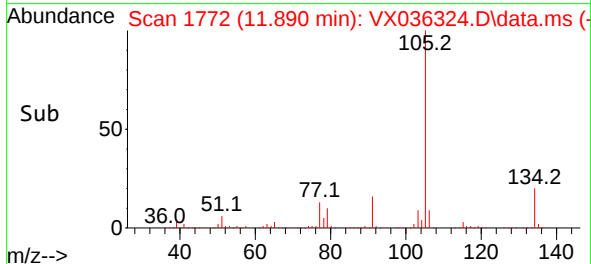
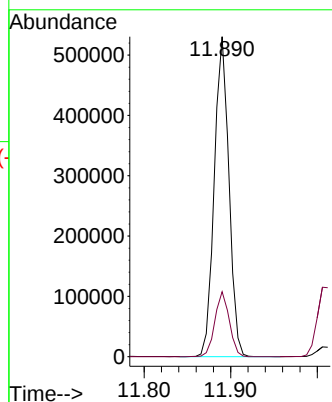
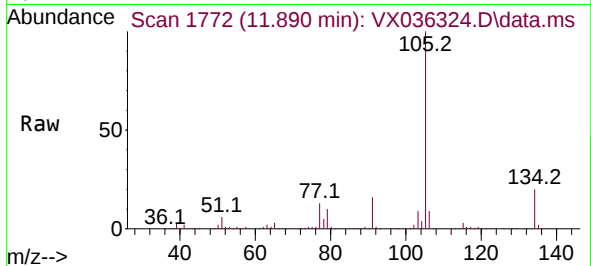




#85
sec-Butylbenzene
Concen: 48.434 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

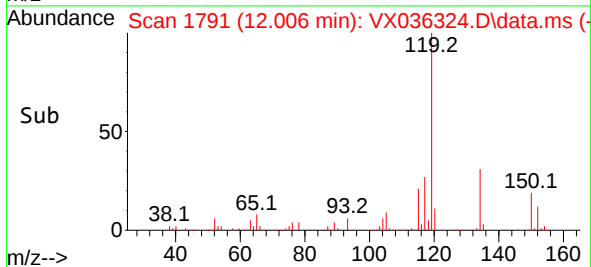
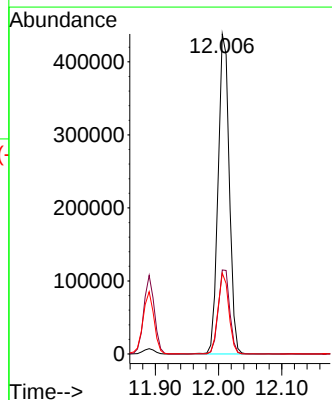
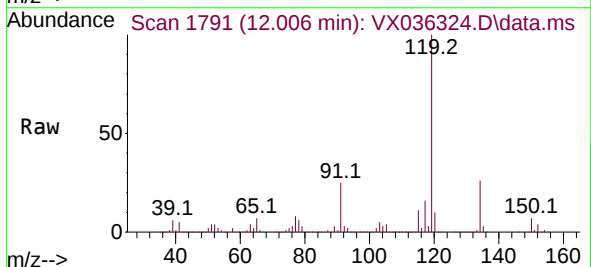
Instrument :
MSVOA_X
ClientSampleId :

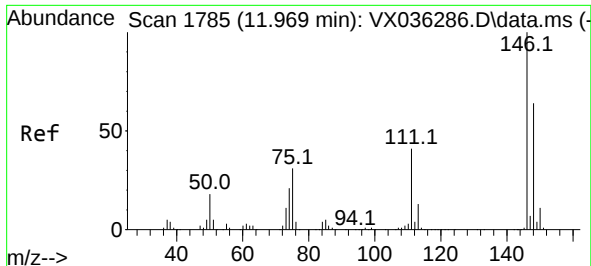
Tgt Ion:105 Resp: 623564
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 49.370 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:119 Resp: 533432
Ion Ratio Lower Upper
119 100
134 26.8 12.8 38.3
91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.510 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

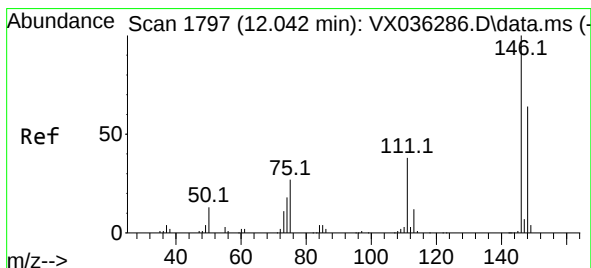
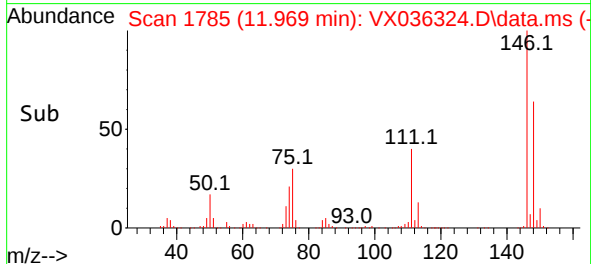
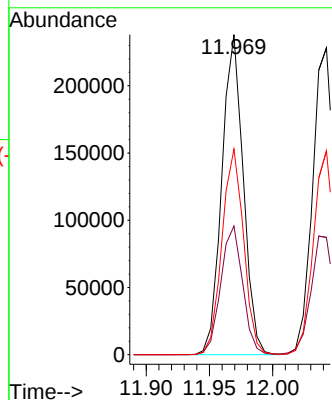
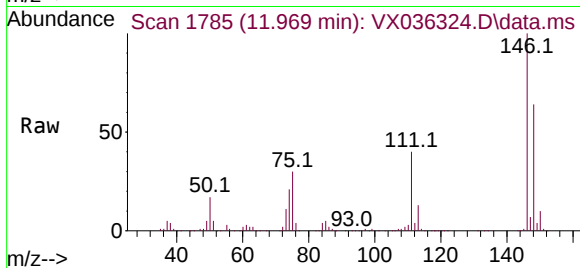
Tgt Ion:146 Resp: 280269

Ion Ratio Lower Upper

146 100

111 41.1 22.1 66.1

148 64.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.878 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

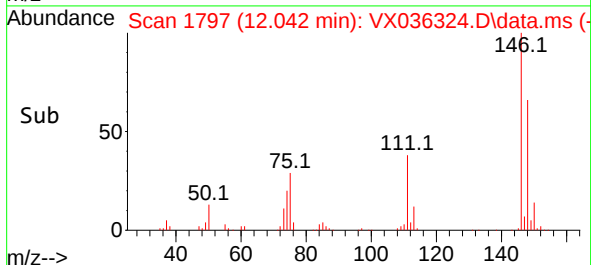
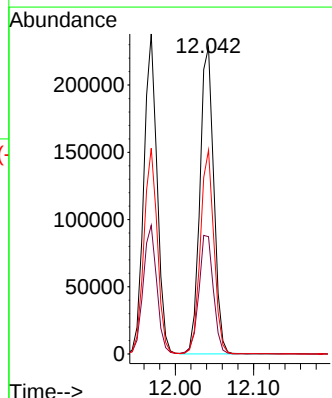
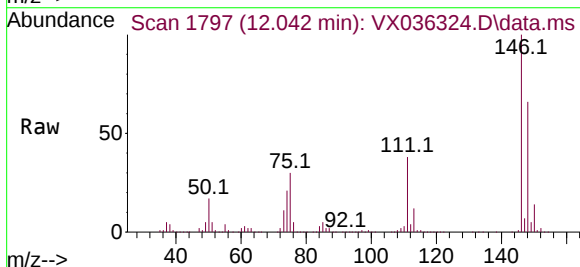
Tgt Ion:146 Resp: 281742

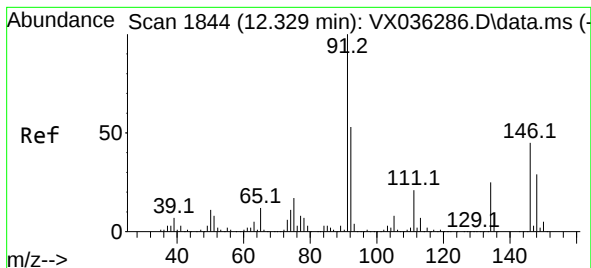
Ion Ratio Lower Upper

146 100

111 40.2 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 50.087 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

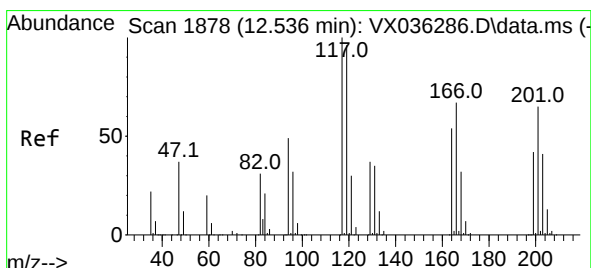
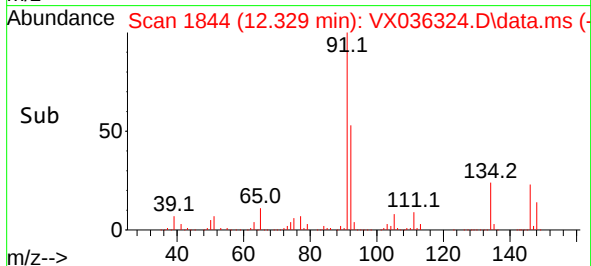
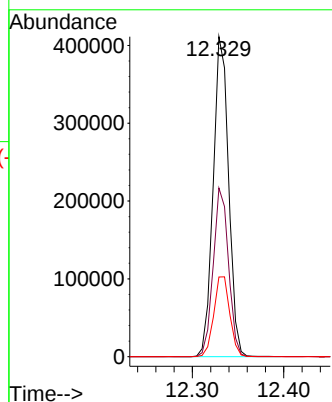
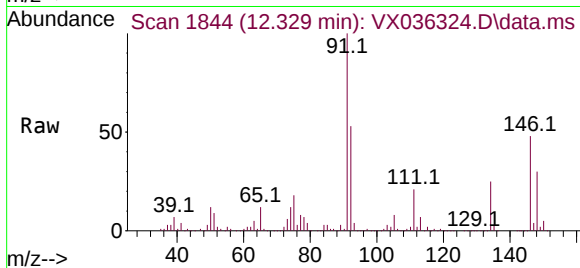
Tgt Ion: 91 Resp: 481624

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 25.9 12.6 37.8



#90

Hexachloroethane

Concen: 51.661 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036324.D

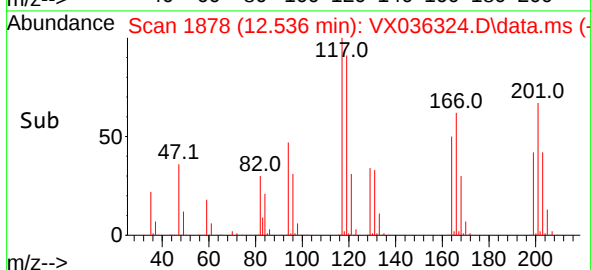
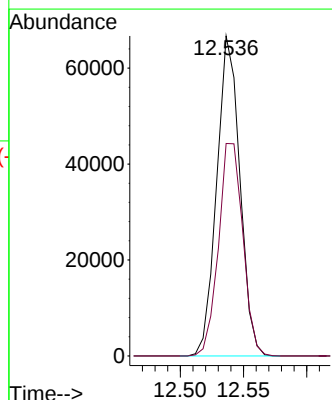
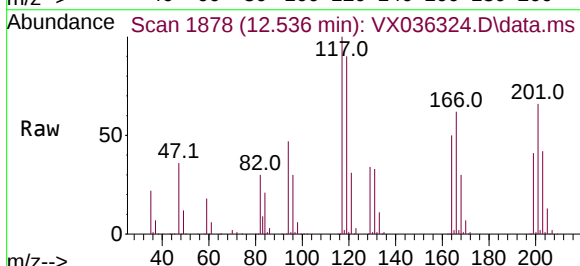
Acq: 26 Jun 2023 10:37

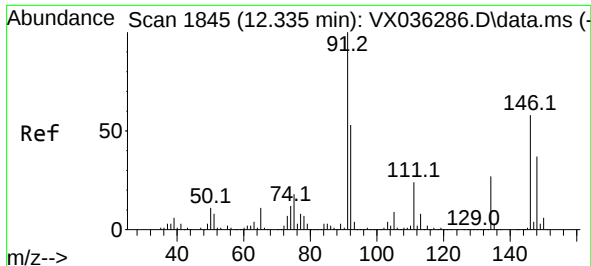
Tgt Ion: 117 Resp: 84542

Ion Ratio Lower Upper

117 100

201 70.1 32.9 98.6

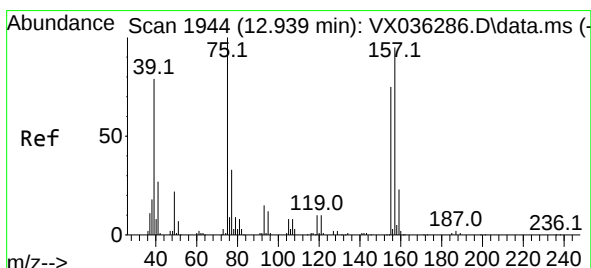
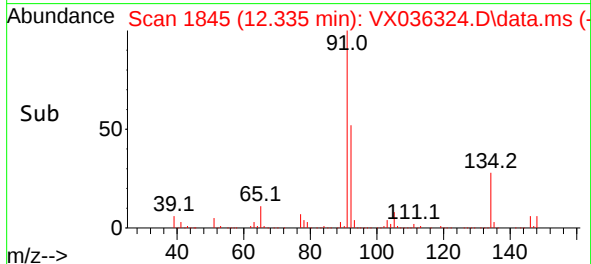
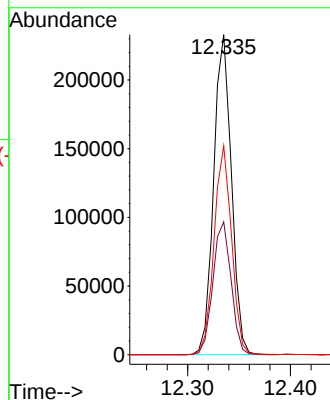
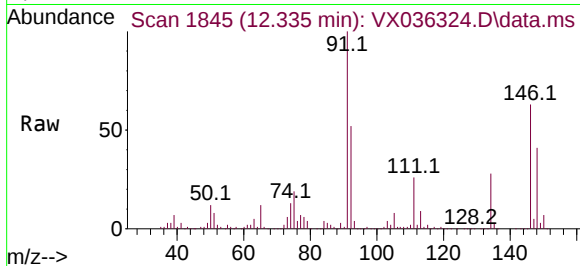




#91
1,2-Dichlorobenzene
Concen: 49.969 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

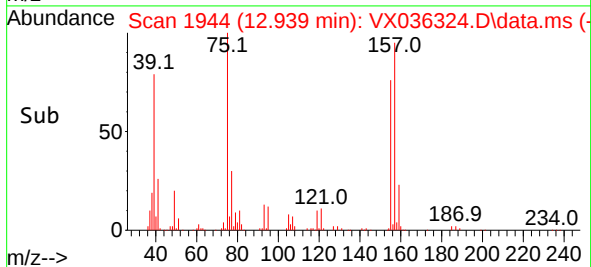
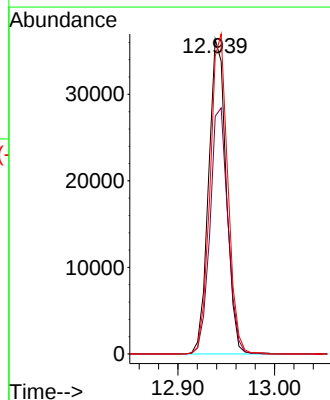
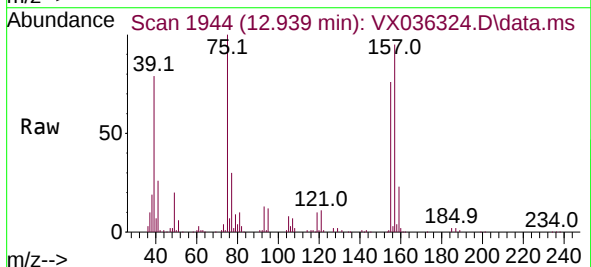
Instrument :
MSVOA_X
ClientSampleId :

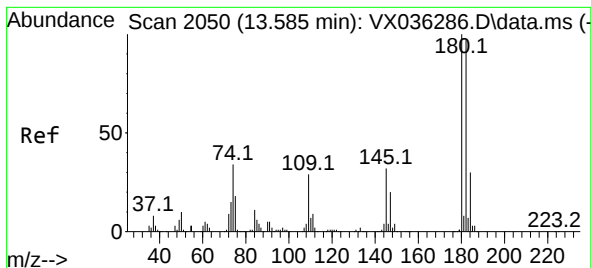
Tgt Ion:146 Resp: 278526
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.181 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 75 Resp: 46054
Ion Ratio Lower Upper
75 100
155 79.4 36.1 108.5
157 102.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.536 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

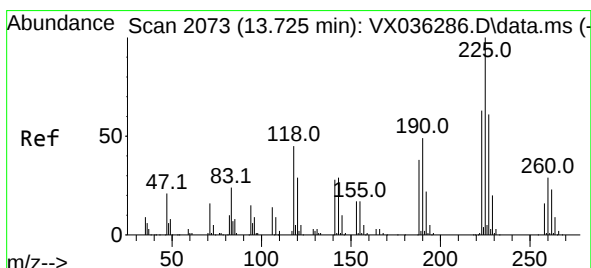
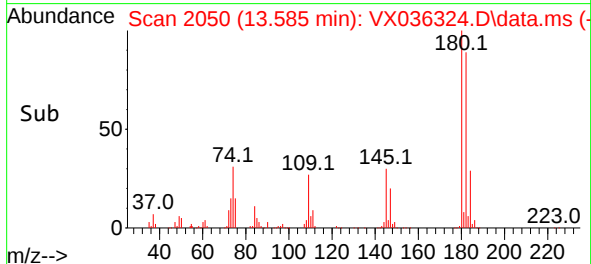
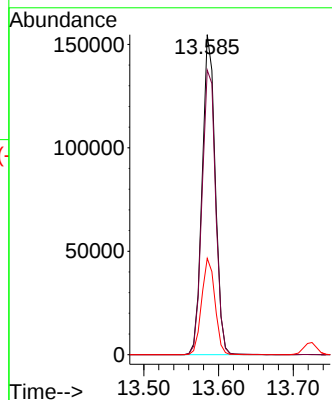
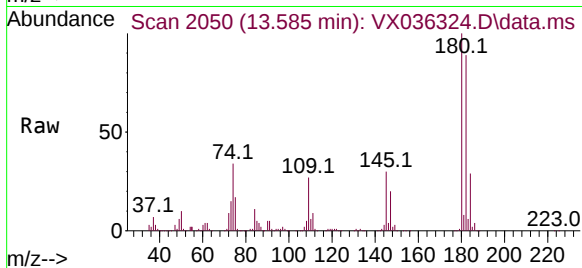
Tgt Ion:180 Resp: 187237

Ion Ratio Lower Upper

180 100

182 92.8 48.3 144.8

145 30.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.431 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

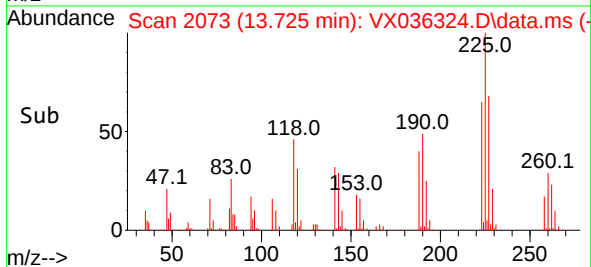
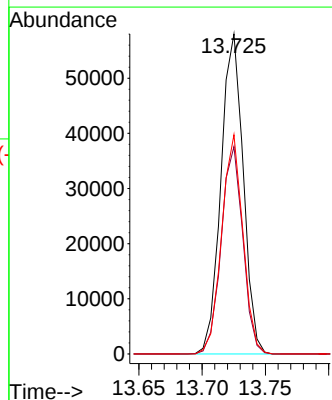
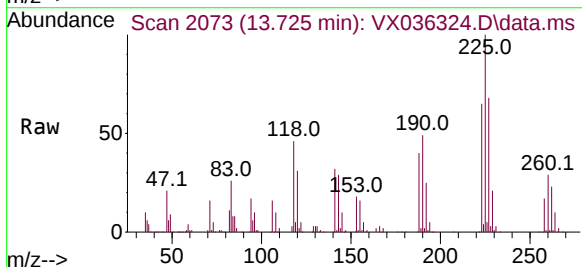
Tgt Ion:225 Resp: 70911

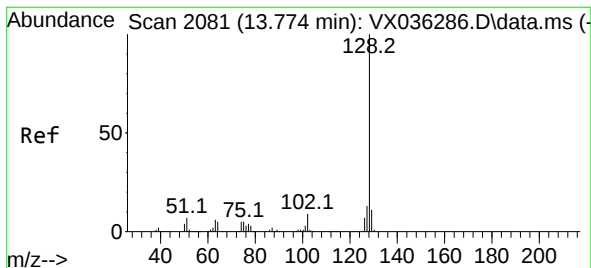
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 65.3 32.5 97.5





#95

Naphthalene

Concen: 54.717 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

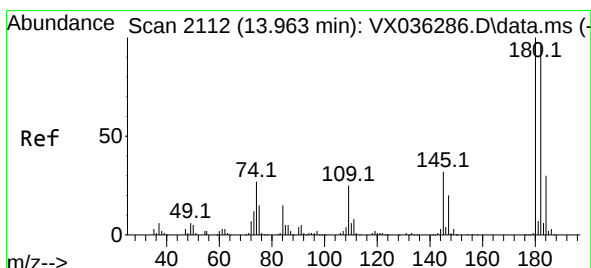
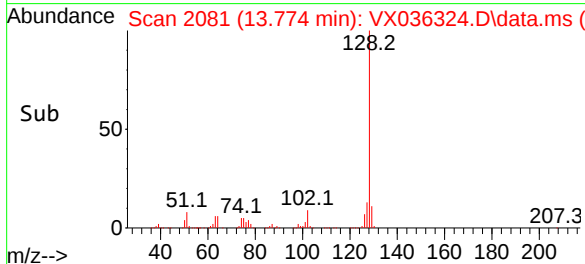
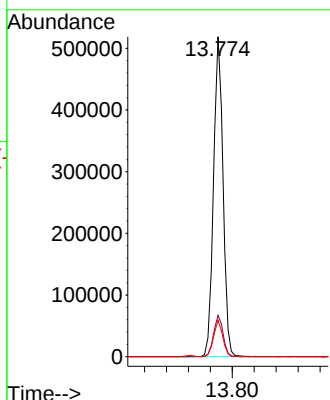
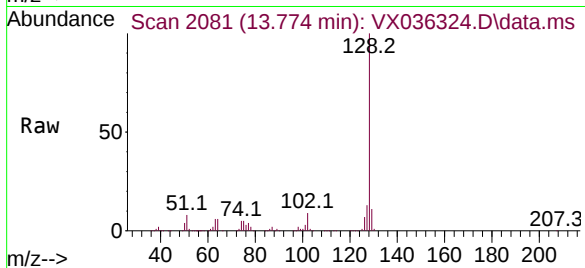
Tgt Ion:128 Resp: 620613

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.845 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Tgt Ion:180 Resp: 183674

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 33.1 17.8 53.5

