

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035101.D
 Acq On : 17 Apr 2023 12:02
 Operator : JC/MD
 Sample : VX0417WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01

Quant Time: Apr 18 05:51:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	281860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	460615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179947	41.745	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.480%
35) Dibromofluoromethane	5.385	113	145163	47.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.647	98	520443	46.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.560%
62) 4-Bromofluorobenzene	11.079	95	205505	47.225	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	66265	23.571	ug/l	98
3) Chloromethane	1.295	50	64691	18.379	ug/l	100
4) Vinyl Chloride	1.374	62	64309	18.453	ug/l	97
5) Bromomethane	1.618	94	40896	18.058	ug/l	98
6) Chloroethane	1.691	64	37922	16.724	ug/l	100
7) Trichlorofluoromethane	1.892	101	89025	15.889	ug/l	100
8) Diethyl Ether	2.136	74	35845	18.147	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	57399	19.601	ug/l	98
10) Methyl Iodide	2.453	142	67077	18.394	ug/l	98
11) Tert butyl alcohol	3.014	59	66566	88.013	ug/l	95
12) 1,1-Dichloroethene	2.319	96	54362	18.787	ug/l	96
13) Acrolein	2.239	56	71855	92.293	ug/l	99
14) Allyl chloride	2.666	41	103776	18.306	ug/l	97
15) Acrylonitrile	3.069	53	165551	97.244	ug/l	100
16) Acetone	2.398	43	144482	82.508	ug/l	99
17) Carbon Disulfide	2.514	76	131171	18.100	ug/l	100
18) Methyl Acetate	2.709	43	121697	19.560	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	203023	18.951	ug/l	97
20) Methylene Chloride	2.788	84	64502	18.666	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	59208	18.762	ug/l	99
22) Diisopropyl ether	3.757	45	211883	18.524	ug/l	98
23) Vinyl Acetate	3.721	43	767291	94.057	ug/l	100
24) 1,1-Dichloroethane	3.611	63	112831	18.333	ug/l	99
25) 2-Butanone	4.562	43	232264	91.182	ug/l	97
26) 2,2-Dichloropropane	4.471	77	90236	17.829	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	70849	18.947	ug/l	98
28) Bromochloromethane	4.898	49	58698	19.497	ug/l	94
29) Tetrahydrofuran	5.013	42	151137	94.713	ug/l	100
30) Chloroform	5.093	83	115229	18.434	ug/l	97
31) Cyclohexane	5.471	56	92200	17.566	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	98466	18.459	ug/l	98
36) 1,1-Dichloropropene	5.690	75	87609	19.410	ug/l	99
37) Ethyl Acetate	4.715	43	91720	19.434	ug/l	97
38) Carbon Tetrachloride	5.678	117	82626	19.416	ug/l	98
39) Methylcyclohexane	7.379	83	88206	18.403	ug/l	99
40) Benzene	6.038	78	254298	19.627	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035101.D
 Acq On : 17 Apr 2023 12:02
 Operator : JC/MD
 Sample : VX0417WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01

Quant Time: Apr 18 05:51:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50789	19.788	ug/l	97
42) 1,2-Dichloroethane	6.086	62	94374	18.321	ug/l	99
43) Isopropyl Acetate	6.336	43	148170	18.765	ug/l	96
44) Trichloroethene	7.123	130	67170	20.309	ug/l	93
45) 1,2-Dichloropropane	7.428	63	67319	19.938	ug/l	96
46) Dibromomethane	7.580	93	43886	18.891	ug/l	96
47) Bromodichloromethane	7.818	83	82831	19.303	ug/l	99
48) Methyl methacrylate	7.690	41	74407	19.189	ug/l	95
49) 1,4-Dioxane	7.714	88	31448	393.536	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	458174	98.046	ug/l	99
52) Toluene	8.720	92	159577	18.889	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	91618	19.847	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	100609	19.915	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	63994	20.014	ug/l	96
56) Ethyl methacrylate	9.116	69	100651	20.091	ug/l	95
57) 1,3-Dichloropropane	9.305	76	111094	19.619	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	273765	107.325	ug/l	98
59) 2-Hexanone	9.427	43	345215	97.670	ug/l	97
60) Dibromochloromethane	9.519	129	62637	20.565	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67254	20.228	ug/l	99
64) Tetrachloroethene	9.269	164	58684	19.998	ug/l	94
65) Chlorobenzene	10.080	112	170855	20.026	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	60336	20.566	ug/l	99
67) Ethyl Benzene	10.189	91	301334	19.496	ug/l	97
68) m/p-Xylenes	10.299	106	231133	39.149	ug/l	99
69) o-Xylene	10.640	106	113968	19.705	ug/l	100
70) Styrene	10.653	104	189485	20.523	ug/l	98
71) Bromoform	10.799	173	42490	21.295	ug/l #	98
73) Isopropylbenzene	10.964	105	282061	19.612	ug/l	99
74) N-amyl acetate	10.842	43	128155	19.819	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	95216	20.200	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80606m	20.375	ug/l	
77) Bromobenzene	11.195	156	71324	20.015	ug/l	98
78) n-propylbenzene	11.305	91	312229	18.793	ug/l	99
79) 2-Chlorotoluene	11.366	91	202054	19.262	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	231622	19.262	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24113	18.267	ug/l	90
82) 4-Chlorotoluene	11.451	91	234587	19.258	ug/l	99
83) tert-Butylbenzene	11.713	119	224757	19.904	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	235676	19.272	ug/l	99
85) sec-Butylbenzene	11.890	105	269690	19.632	ug/l	100
86) p-Isopropyltoluene	12.006	119	228975	19.989	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	127812	19.694	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	131169	19.351	ug/l	98
89) n-Butylbenzene	12.329	91	193263	19.311	ug/l	99
90) Hexachloroethane	12.536	117	34199	19.270	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	132461	20.379	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20376	20.709	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	75629	20.573	ug/l	98
94) Hexachlorobutadiene	13.725	225	32935	20.369	ug/l	98
95) Naphthalene	13.774	128	275545	21.095	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	75969	20.492	ug/l	100

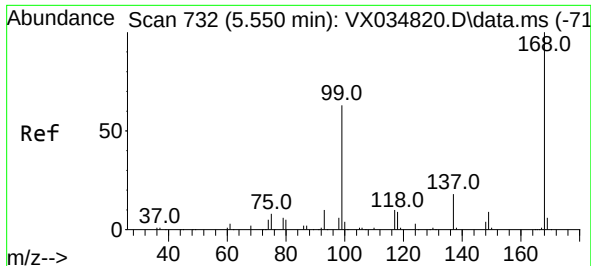
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
Data File : VX035101.D
Acq On : 17 Apr 2023 12:02
Operator : JC/MD
Sample : VX0417WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Quant Time: Apr 18 05:51:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

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

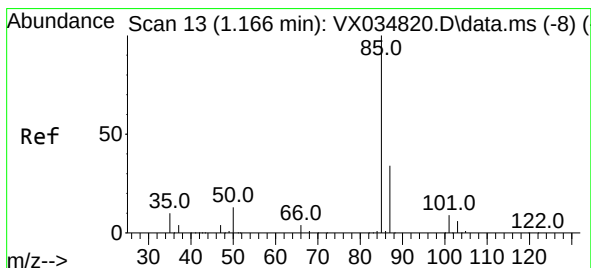
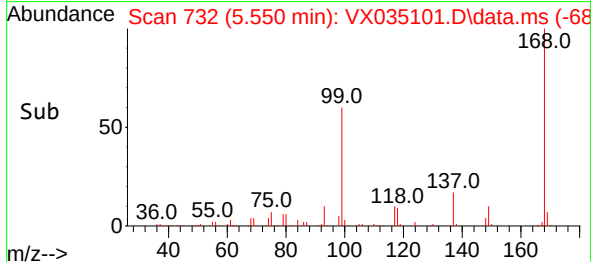
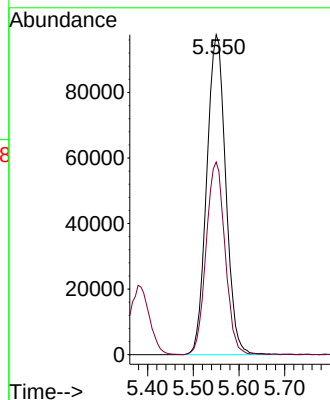
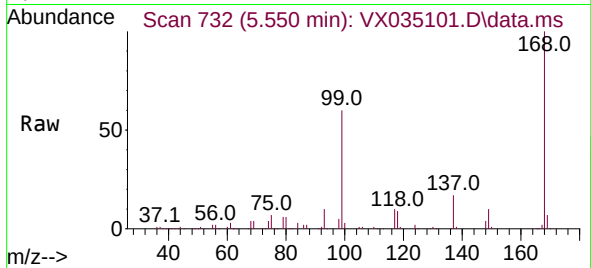
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

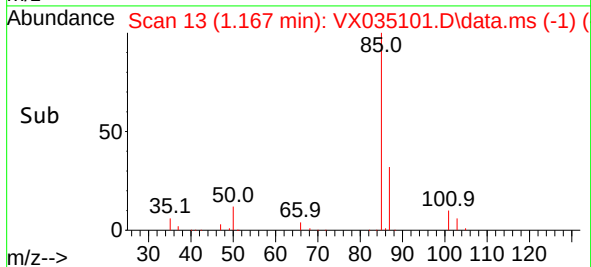
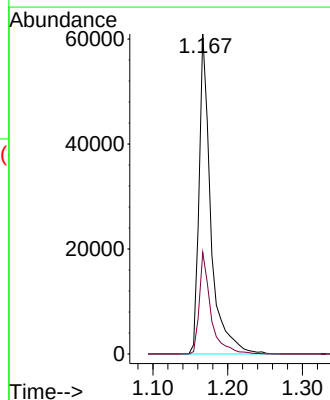
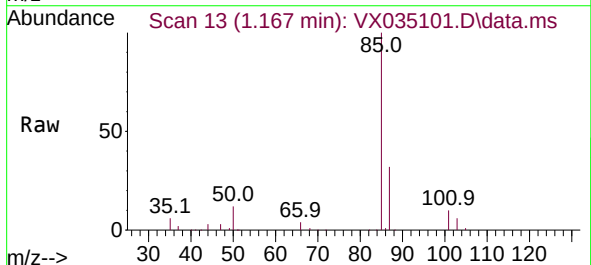
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

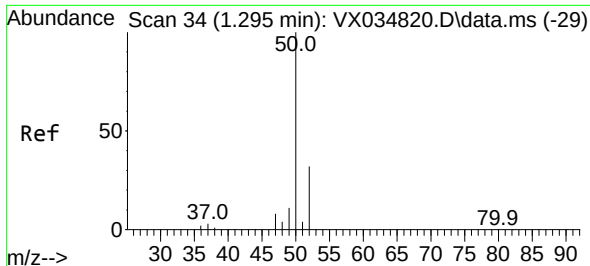
Tgt Ion:168 Resp: 281860
Ion Ratio Lower Upper
168 100
99 60.2 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 23.571 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 85 Resp: 66265
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1

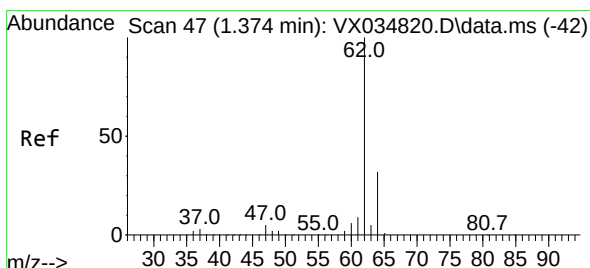
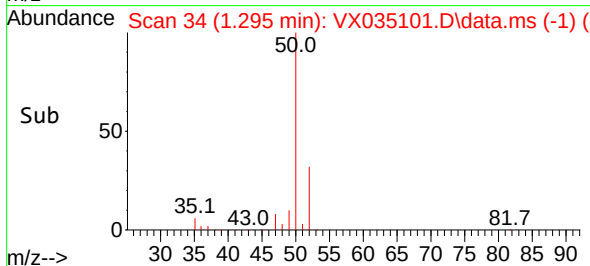
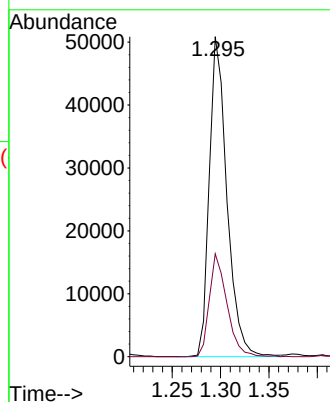
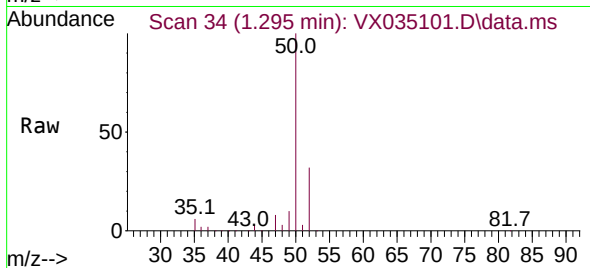




#3
Chloromethane
Concen: 18.379 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

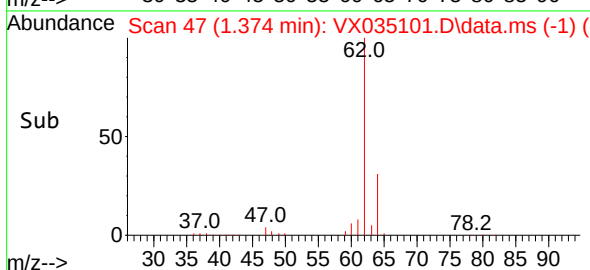
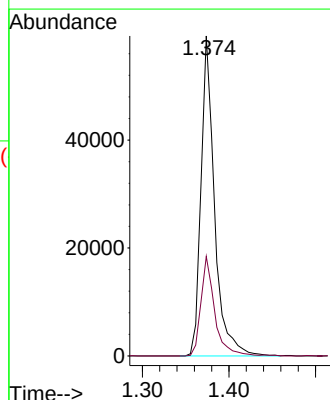
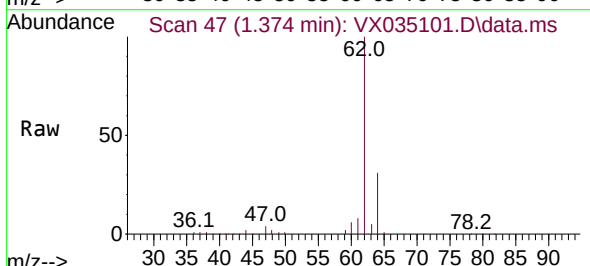
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

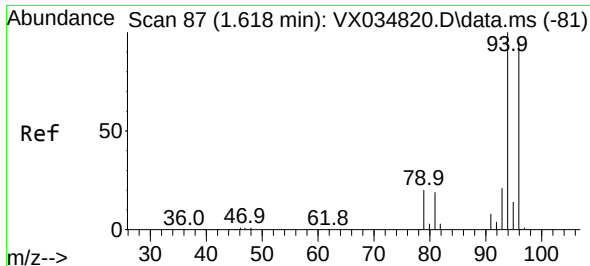
Tgt Ion: 50 Resp: 64691
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9



#4
Vinyl Chloride
Concen: 18.453 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 62 Resp: 64309
Ion Ratio Lower Upper
62 100
64 31.1 26.4 39.6

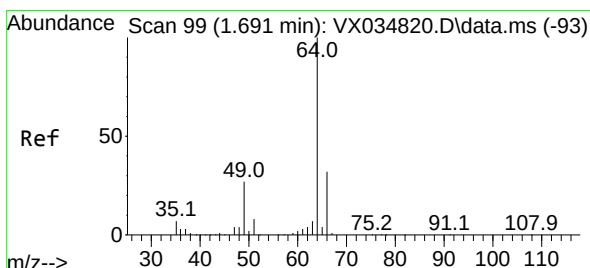
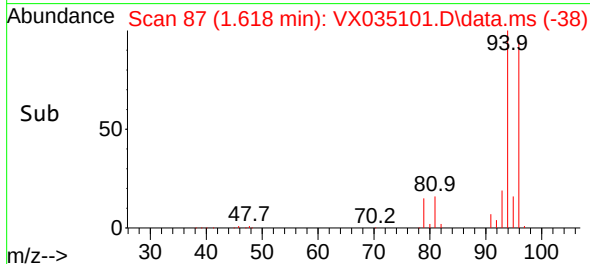
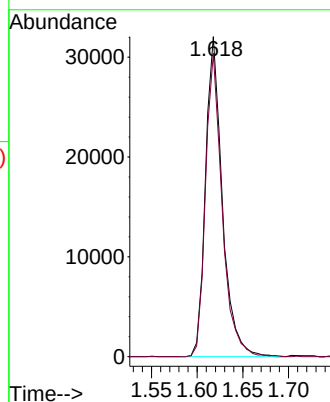
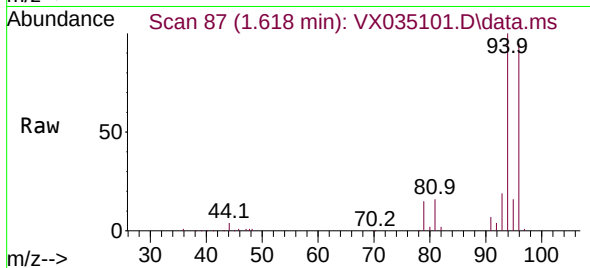




#5
Bromomethane
Concen: 18.058 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

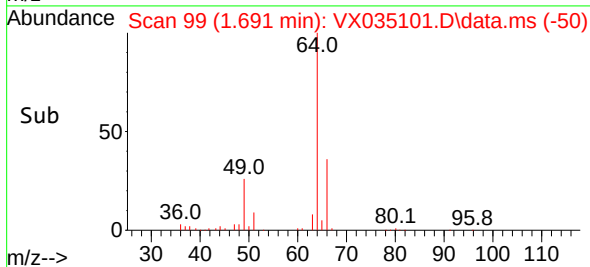
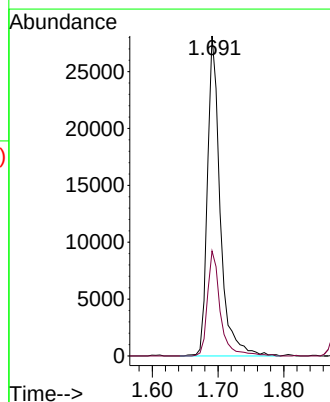
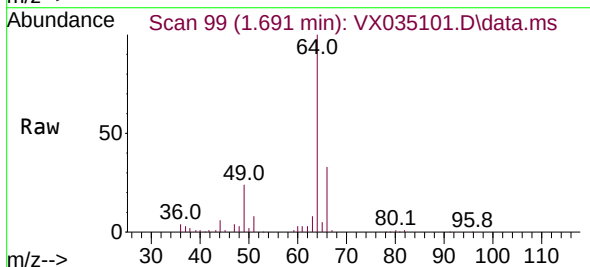
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

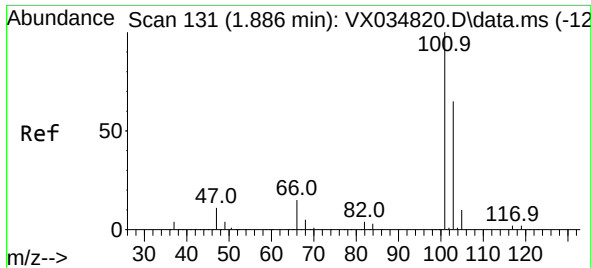
Tgt Ion: 94 Resp: 40896
Ion Ratio Lower Upper
94 100
96 94.8 77.0 115.6



#6
Chloroethane
Concen: 16.724 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 64 Resp: 37922
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

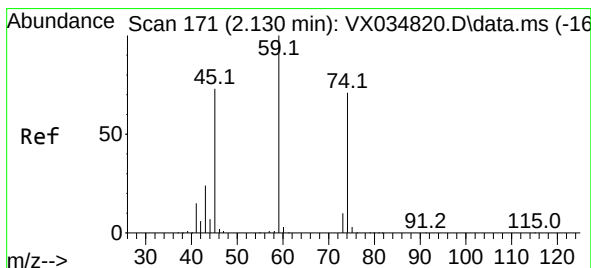
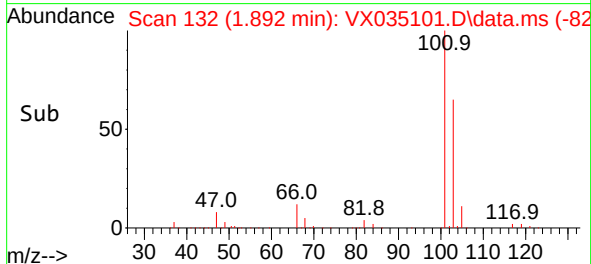
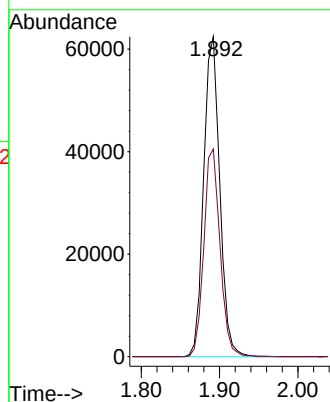
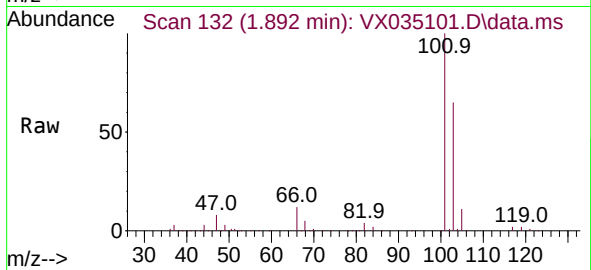




#7
 Trichlorofluoromethane
 Concen: 15.889 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX035101.D
 Acq: 17 Apr 2023 12:02

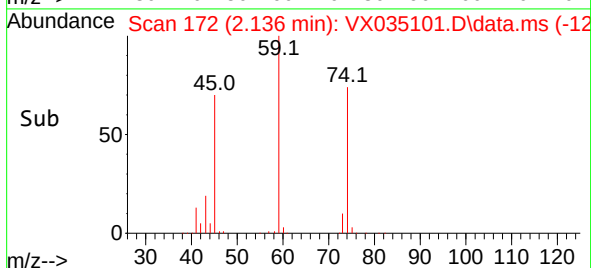
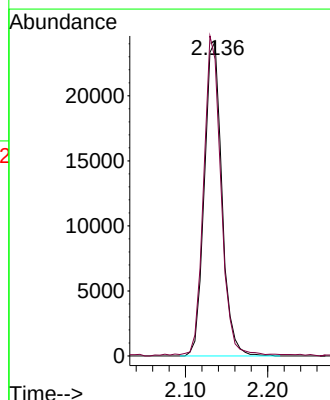
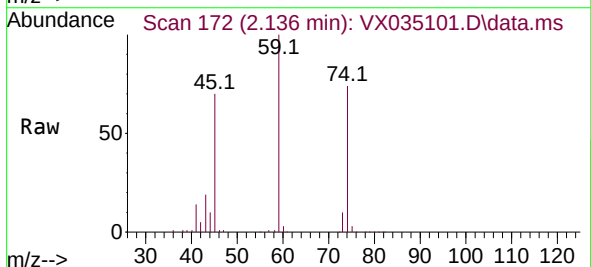
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01

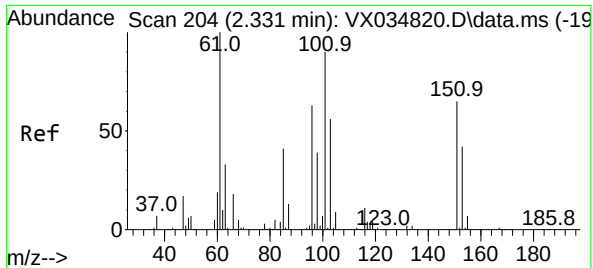
Tgt Ion:101 Resp: 89025
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.0 78.0



#8
 Diethyl Ether
 Concen: 18.147 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX035101.D
 Acq: 17 Apr 2023 12:02

Tgt Ion: 74 Resp: 35845
 Ion Ratio Lower Upper
 74 100
 45 101.8 49.8 149.3

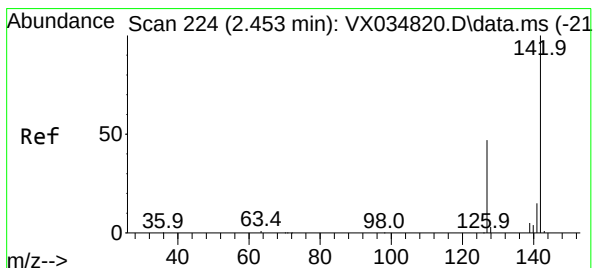
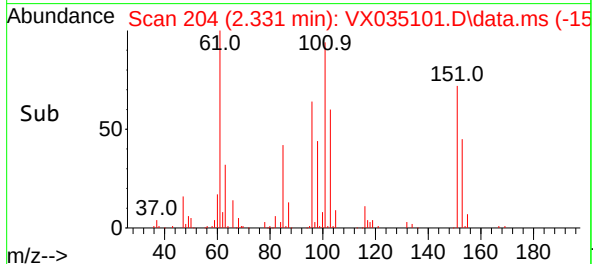
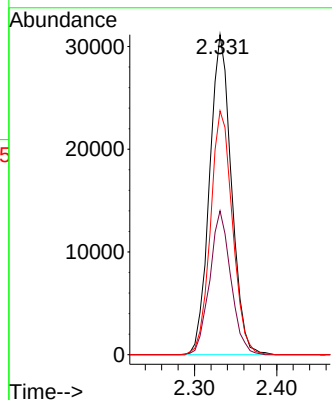
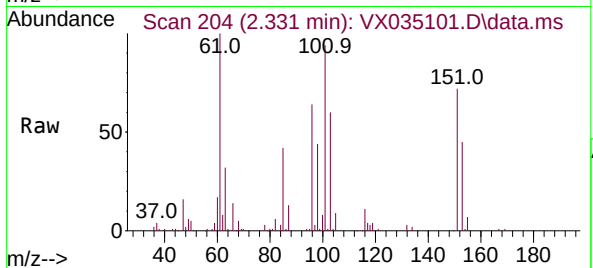




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.601 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

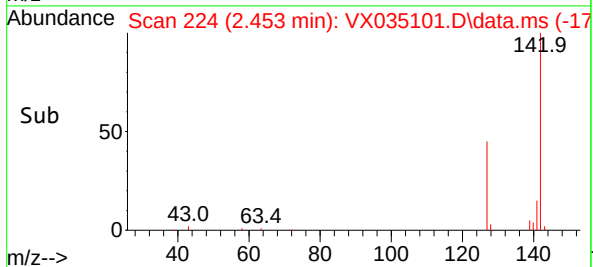
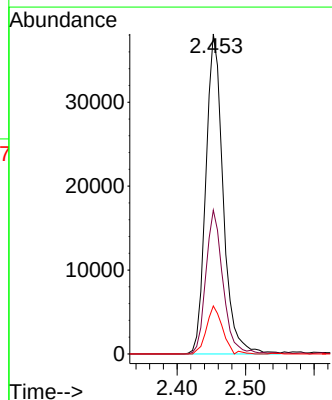
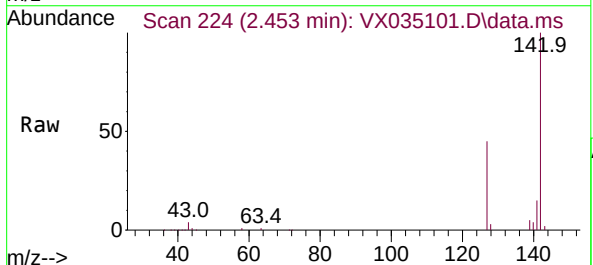
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

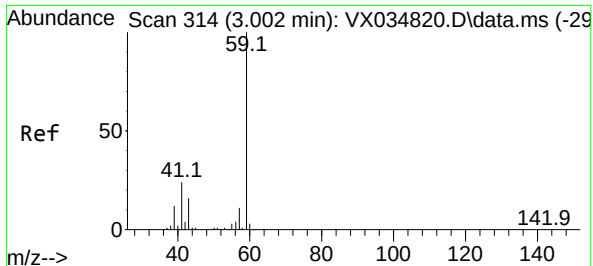
Tgt Ion:101 Resp: 57399
Ion Ratio Lower Upper
101 100
85 43.6 35.4 53.2
151 76.9 60.2 90.4



#10
Methyl Iodide
Concen: 18.394 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion:142 Resp: 67077
Ion Ratio Lower Upper
142 100
127 44.6 34.0 51.0
141 14.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 88.013 ug/l

RT: 3.014 min Scan# 314

Delta R.T. 0.012 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

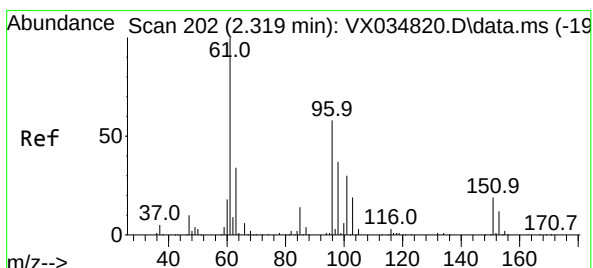
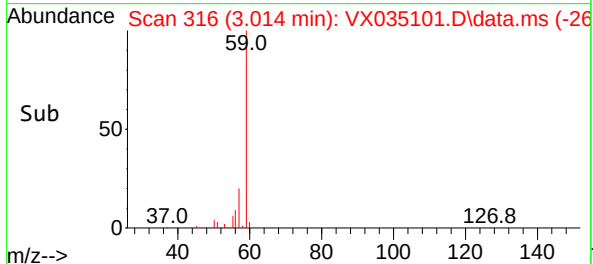
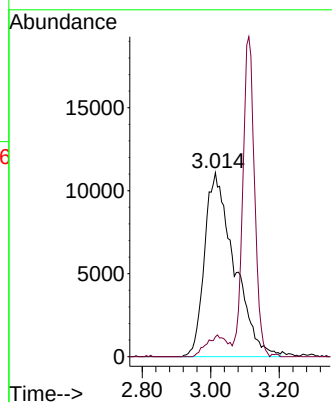
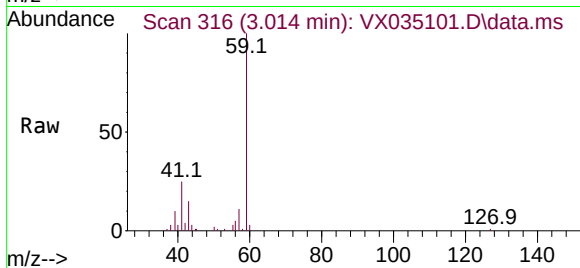
VX0417WBSD01

Tgt Ion: 59 Resp: 66566

Ion Ratio Lower Upper

59 100

57 8.3 8.1 12.1



#12

1,1-Dichloroethene

Concen: 18.787 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

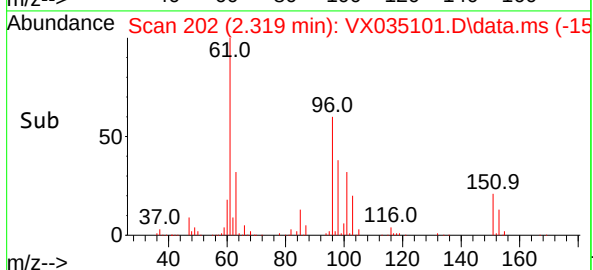
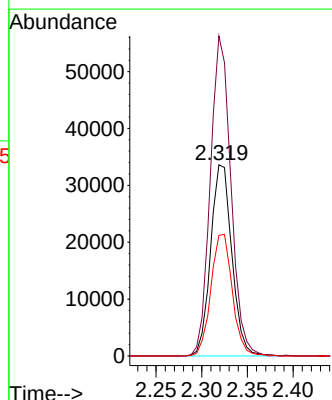
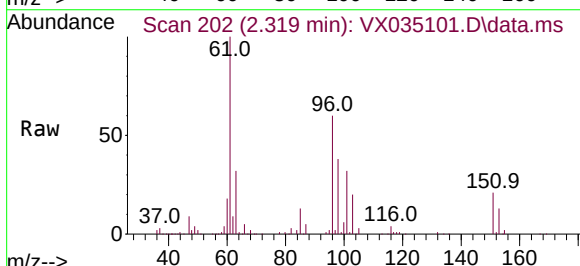
Tgt Ion: 96 Resp: 54362

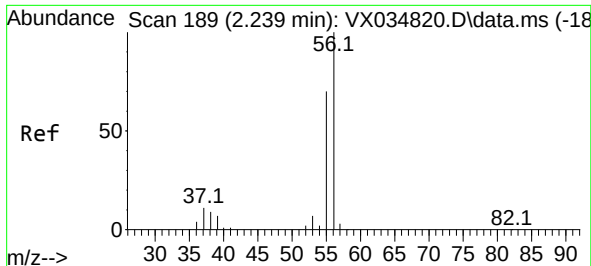
Ion Ratio Lower Upper

96 100

61 167.3 128.8 193.2

98 63.1 51.4 77.0

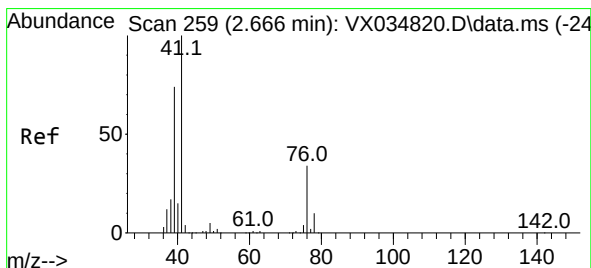
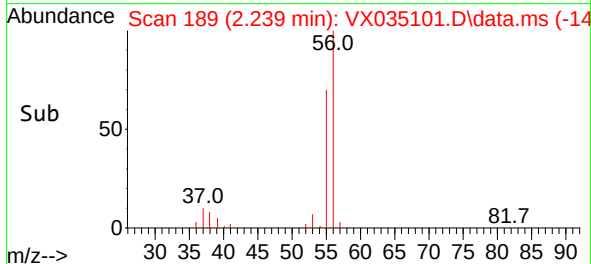
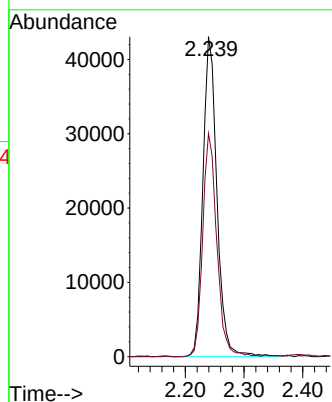
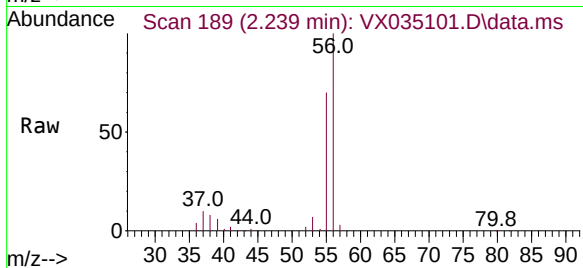




#13
Acrolein
Concen: 92.293 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

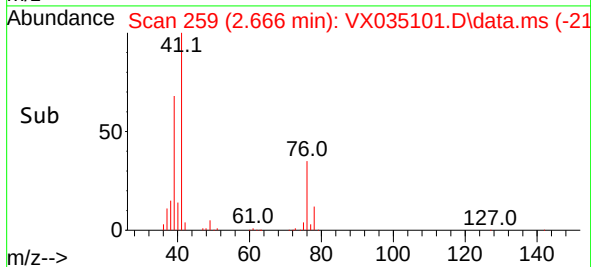
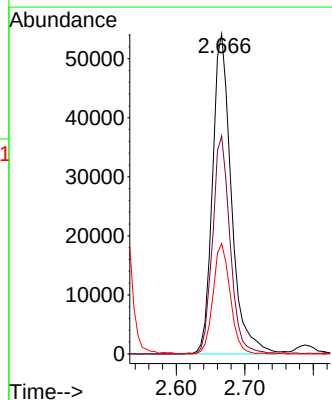
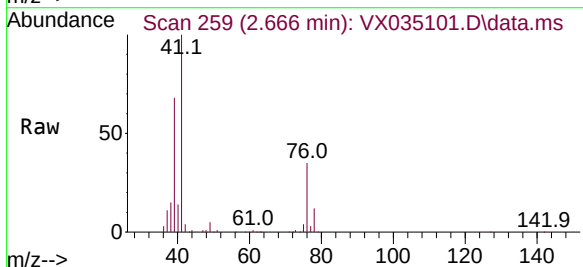
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

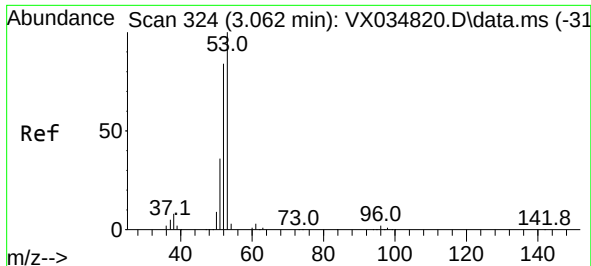
Tgt Ion: 56 Resp: 71855
Ion Ratio Lower Upper
56 100
55 69.8 56.6 85.0



#14
Allyl chloride
Concen: 18.306 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 41 Resp: 103776
Ion Ratio Lower Upper
41 100
39 63.2 52.4 78.6
76 31.4 26.0 39.0





#15

Acrylonitrile

Concen: 97.244 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

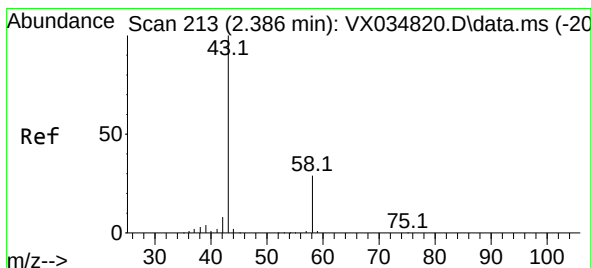
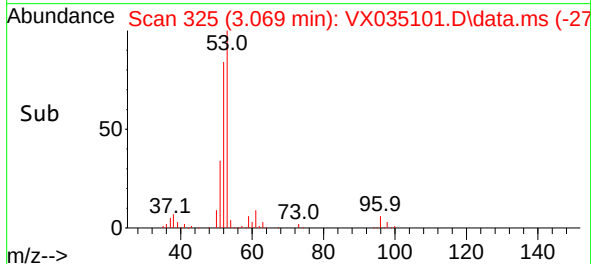
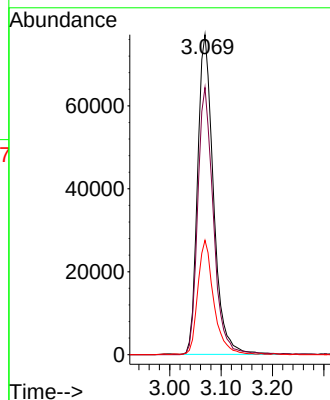
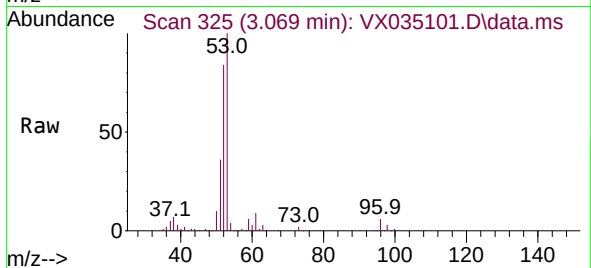
Tgt Ion: 53 Resp: 165551

Ion Ratio Lower Upper

53 100

52 82.6 66.2 99.2

51 35.4 28.3 42.5



#16

Acetone

Concen: 82.508 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX035101.D

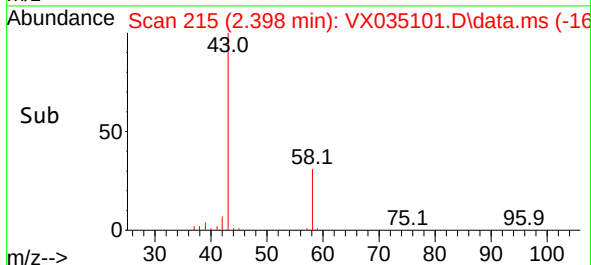
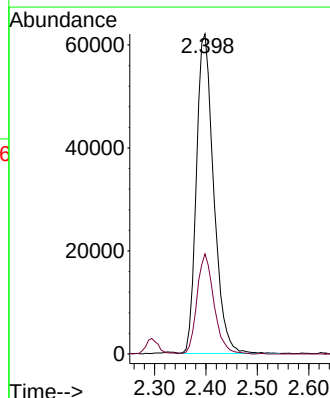
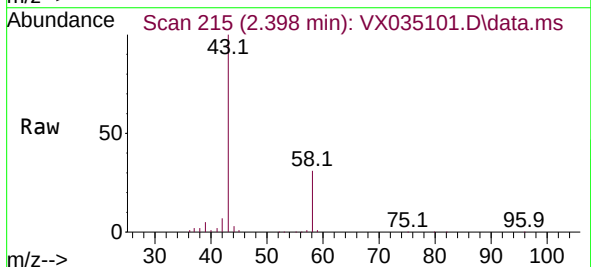
Acq: 17 Apr 2023 12:02

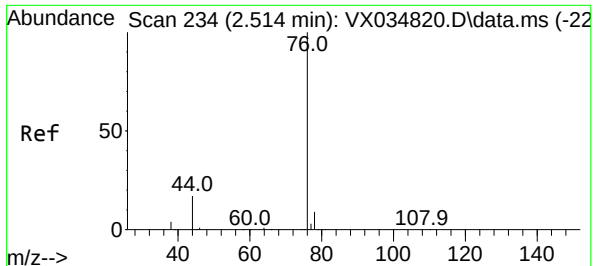
Tgt Ion: 43 Resp: 144482

Ion Ratio Lower Upper

43 100

58 31.3 24.7 37.1

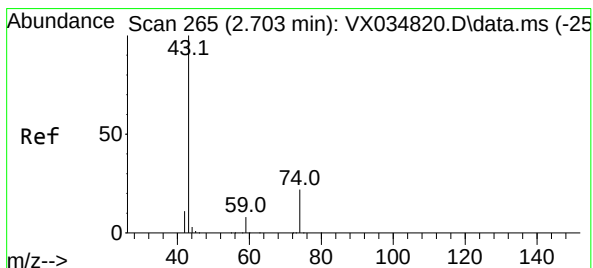
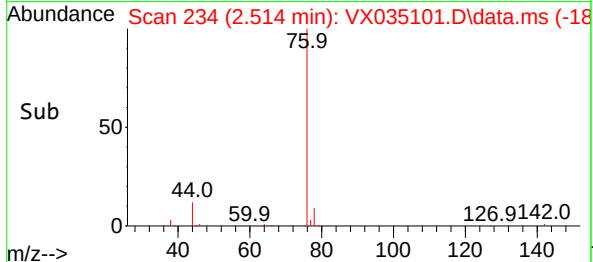
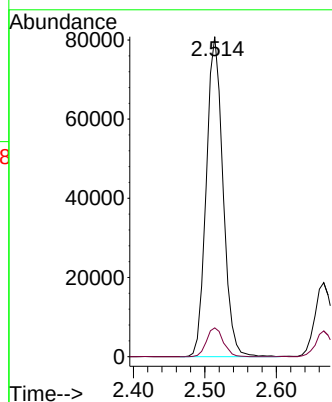
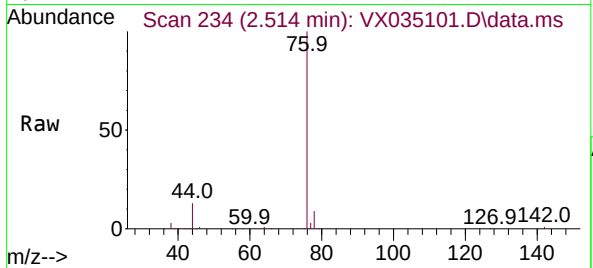




#17
Carbon Disulfide
Concen: 18.100 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

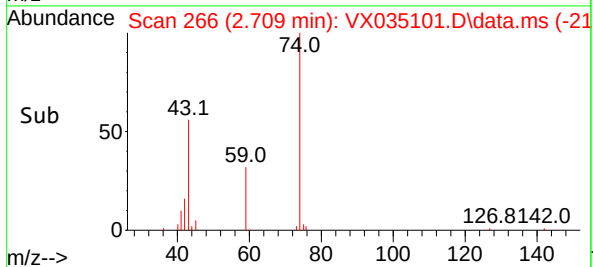
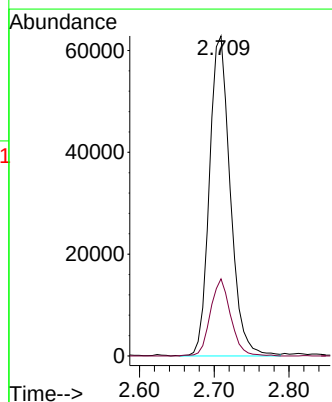
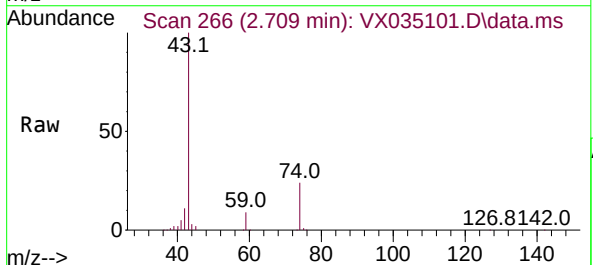
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

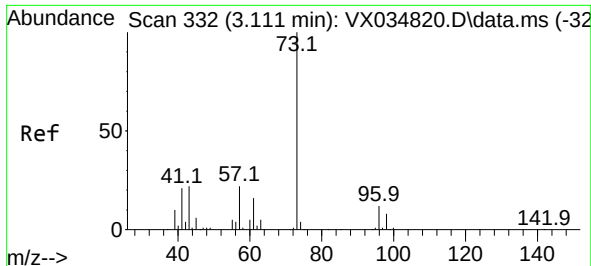
Tgt Ion: 76 Resp: 131171
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 19.560 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 43 Resp: 121697
Ion Ratio Lower Upper
43 100
74 23.5 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 18.951 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

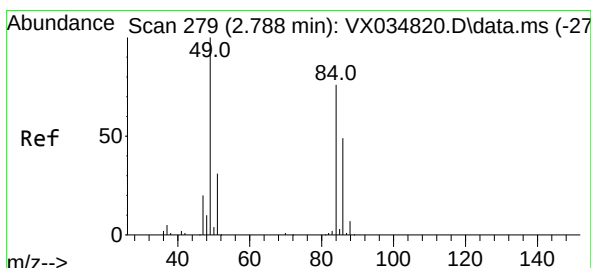
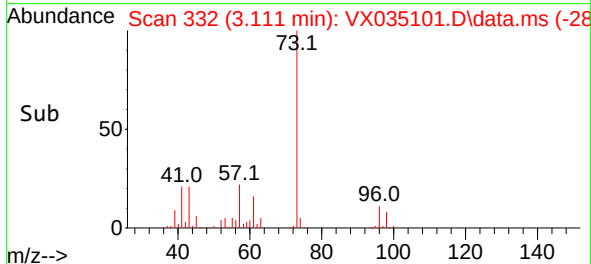
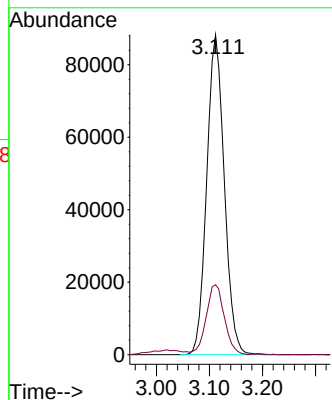
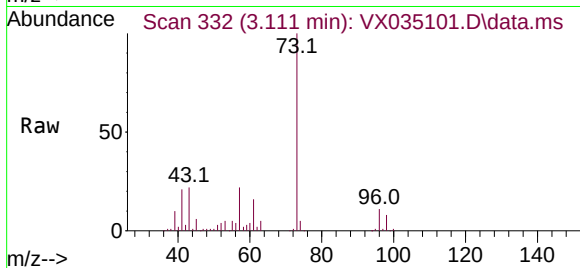
VX0417WBSD01

Tgt Ion: 73 Resp: 203023

Ion Ratio Lower Upper

73 100

57 21.8 18.5 27.7



#20

Methylene Chloride

Concen: 18.666 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Tgt Ion: 84 Resp: 64502

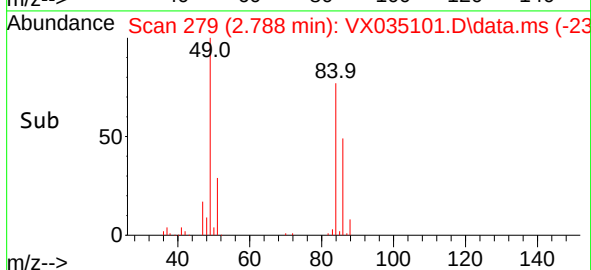
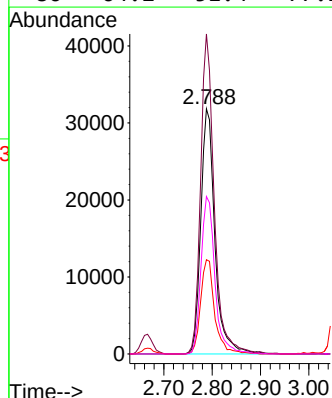
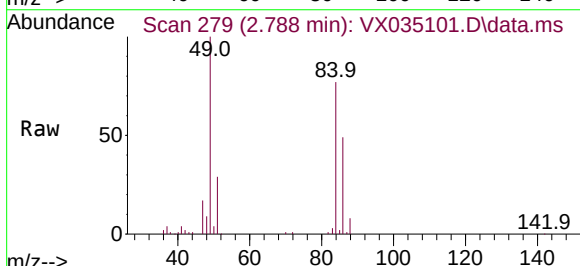
Ion Ratio Lower Upper

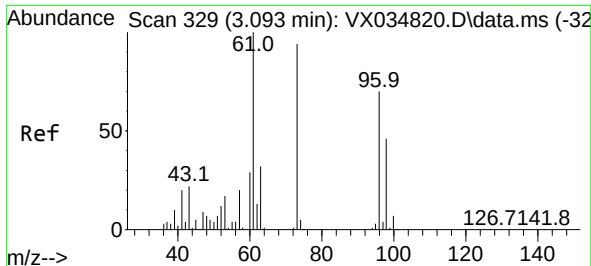
84 100

49 130.6 103.8 155.8

51 38.4 31.8 47.8

86 64.2 51.4 77.2

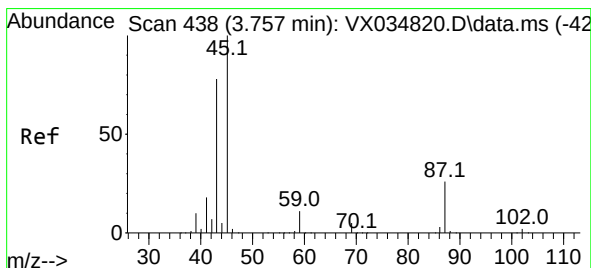
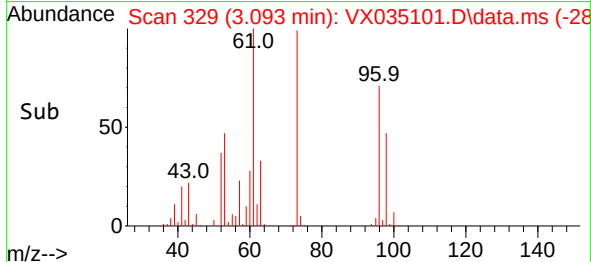
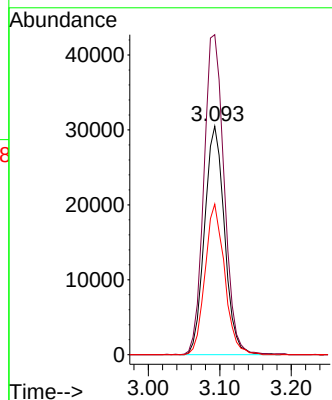
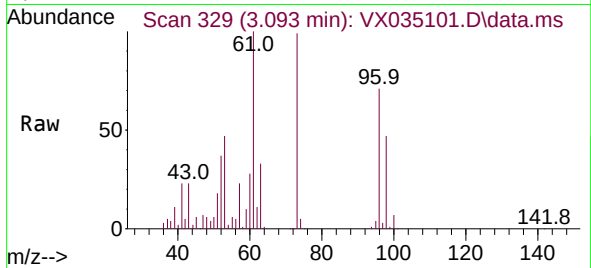




#21
trans-1,2-Dichloroethene
Concen: 18.762 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

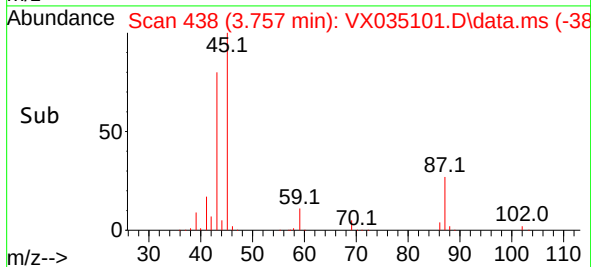
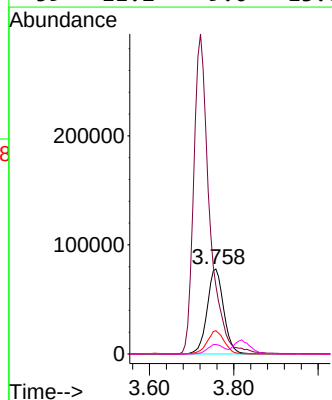
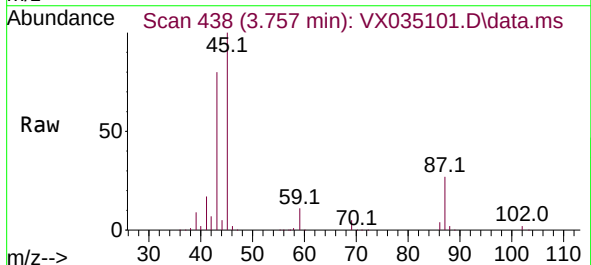
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

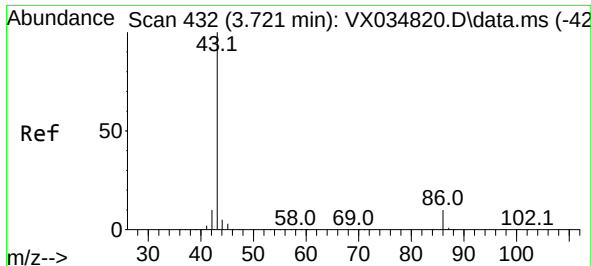
Tgt Ion: 96 Resp: 59208
Ion Ratio Lower Upper
96 100
61 140.0 113.0 169.6
98 65.9 52.1 78.1



#22
Diisopropyl ether
Concen: 18.524 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 45 Resp: 211883
Ion Ratio Lower Upper
45 100
43 80.0 65.4 98.2
87 27.3 20.6 31.0
59 11.2 9.0 13.6

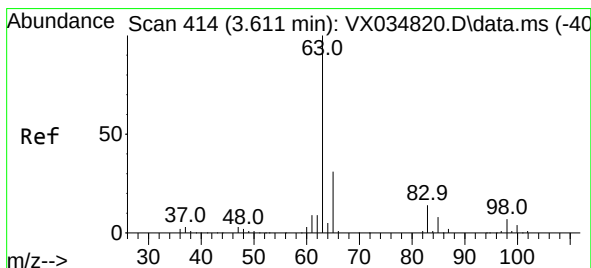
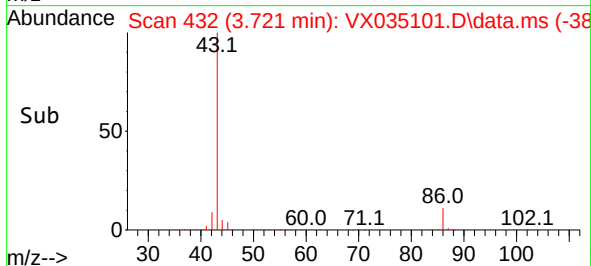
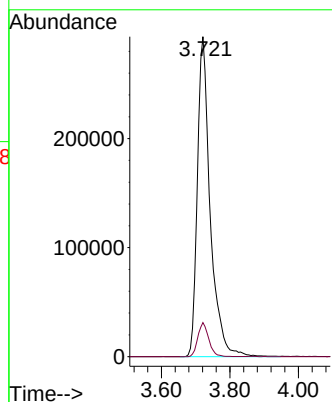
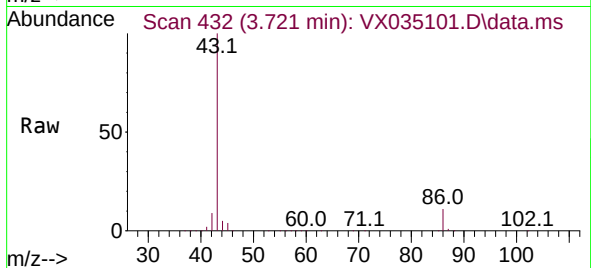




#23
 Vinyl Acetate
 Concen: 94.057 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035101.D
 Acq: 17 Apr 2023 12:02

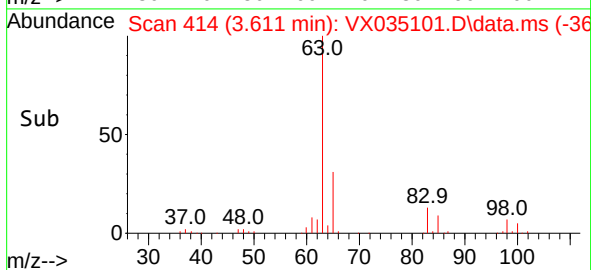
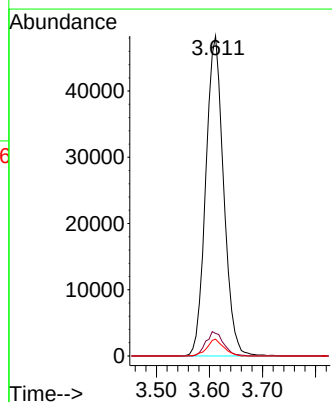
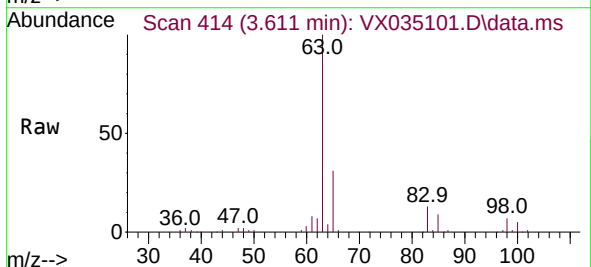
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01

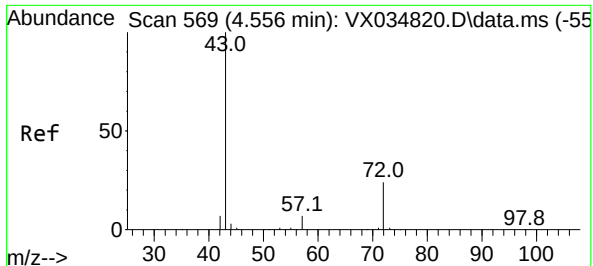
Tgt Ion: 43 Resp: 767291
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.333 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035101.D
 Acq: 17 Apr 2023 12:02

Tgt Ion: 63 Resp: 112831
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 5.3 2.4 7.1

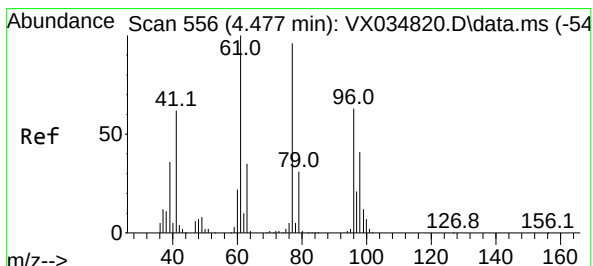
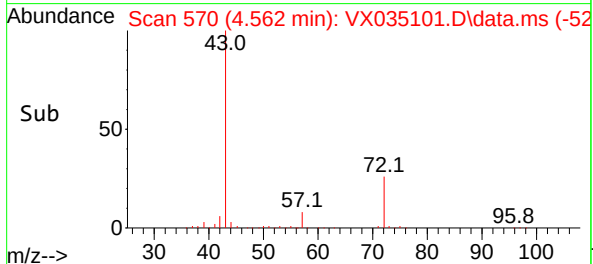
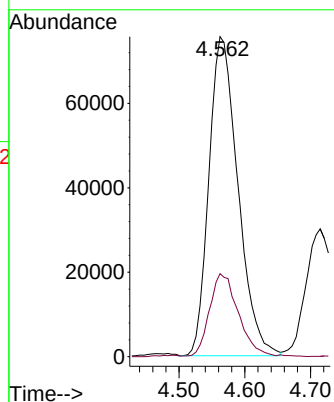
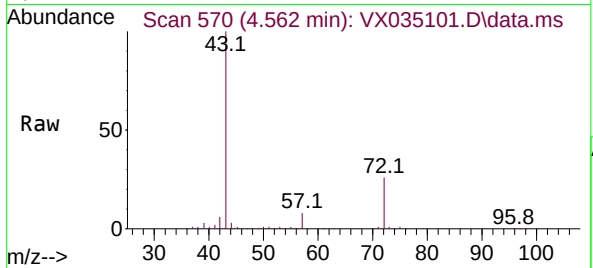




#25
2-Butanone
Concen: 91.182 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

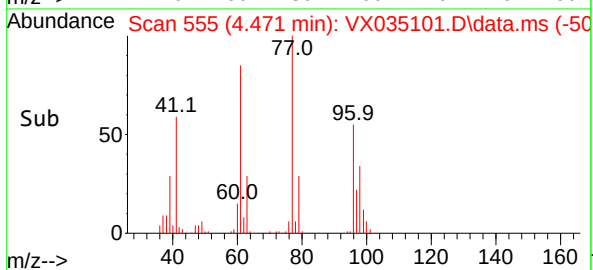
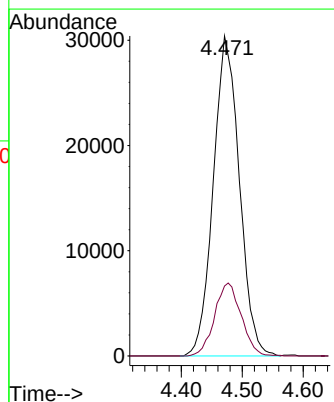
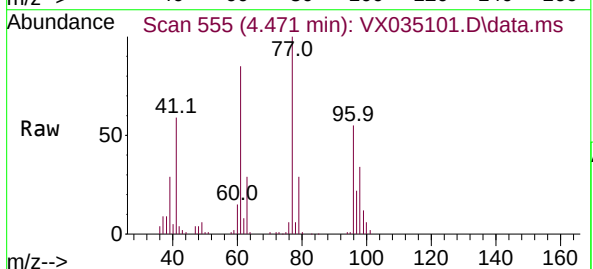
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

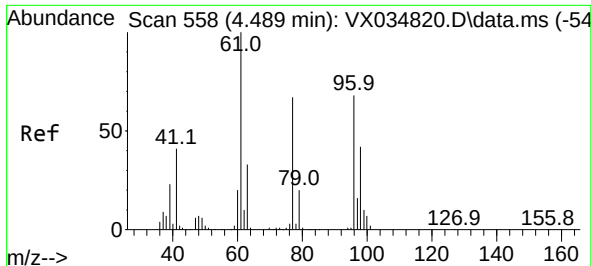
Tgt Ion: 43 Resp: 232264
Ion Ratio Lower Upper
43 100
72 25.8 19.3 28.9



#26
2,2-Dichloropropane
Concen: 17.829 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 77 Resp: 90236
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1

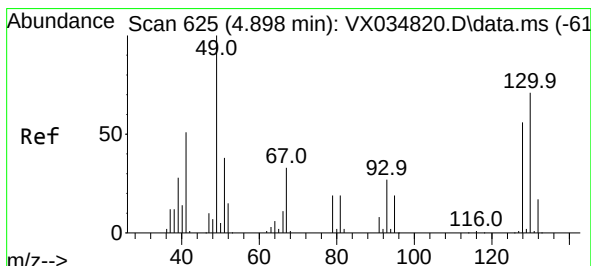
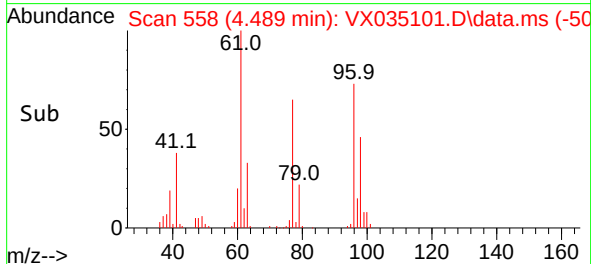
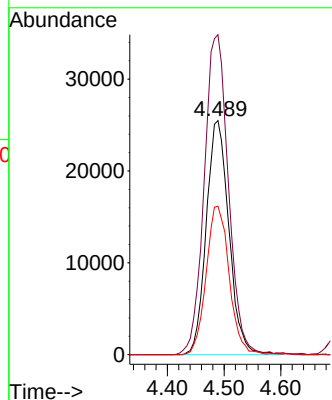
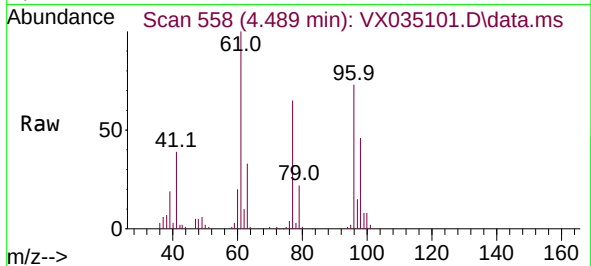




#27
 cis-1,2-Dichloroethene
 Concen: 18.947 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX035101.D
 Acq: 17 Apr 2023 12:02

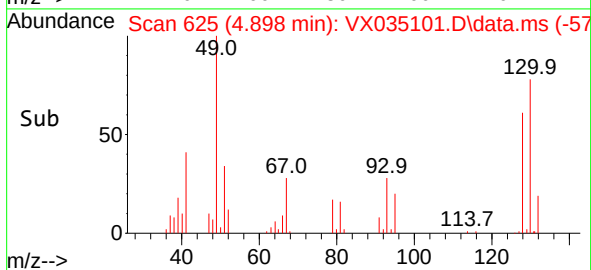
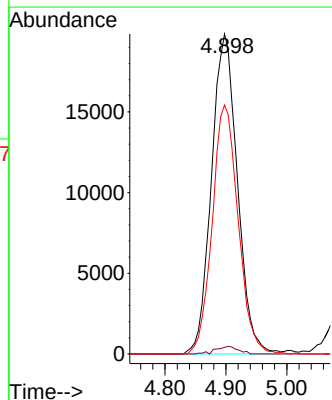
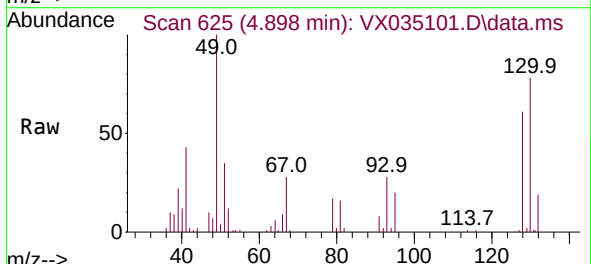
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01

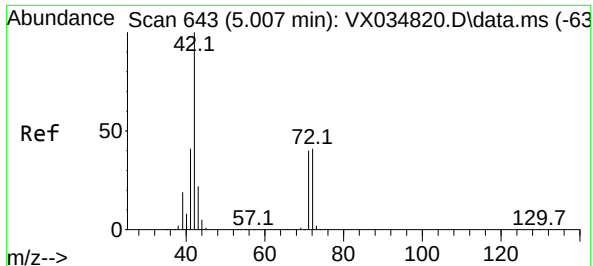
Tgt Ion: 96 Resp: 70849
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 300.4
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.497 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035101.D
 Acq: 17 Apr 2023 12:02

Tgt Ion: 49 Resp: 58698
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 77.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 94.713 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

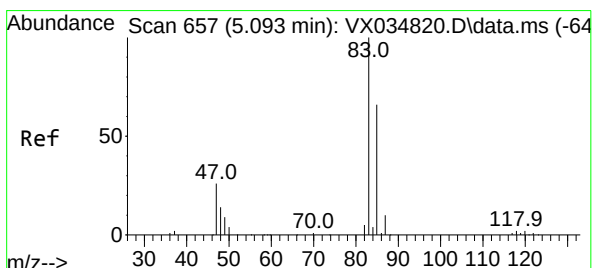
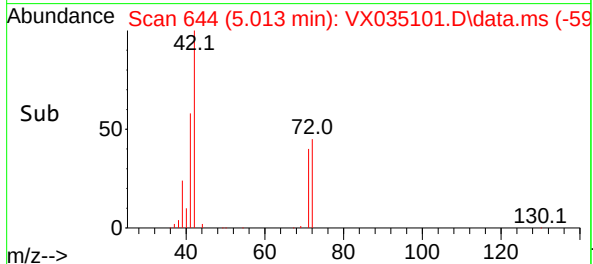
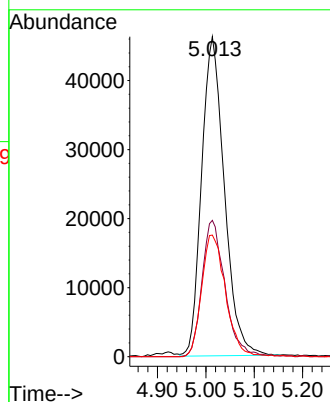
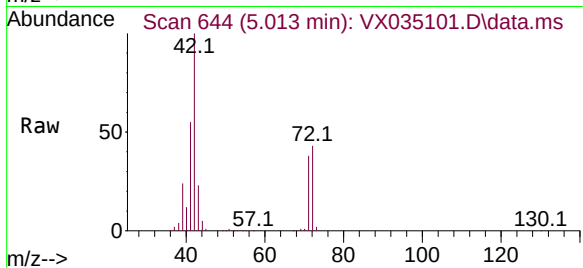
Tgt Ion: 42 Resp: 151137

Ion Ratio Lower Upper

42 100

72 43.1 34.5 51.7

71 40.1 32.1 48.1



#30

Chloroform

Concen: 18.434 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035101.D

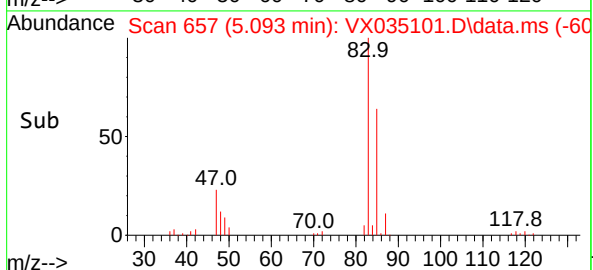
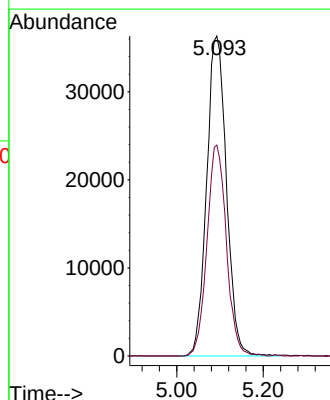
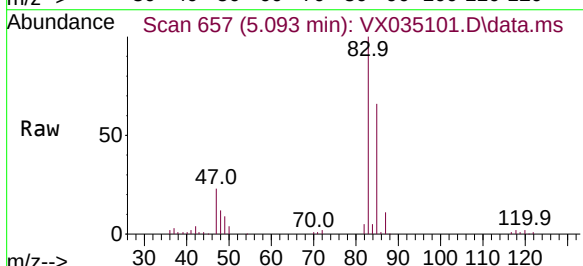
Acq: 17 Apr 2023 12:02

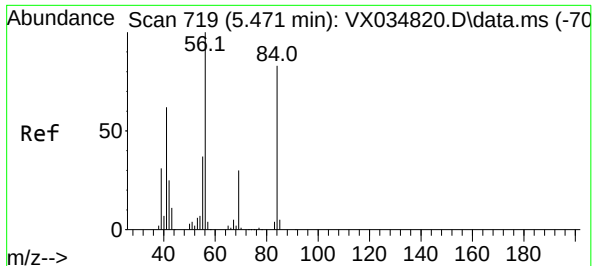
Tgt Ion: 83 Resp: 115229

Ion Ratio Lower Upper

83 100

85 65.9 50.6 76.0

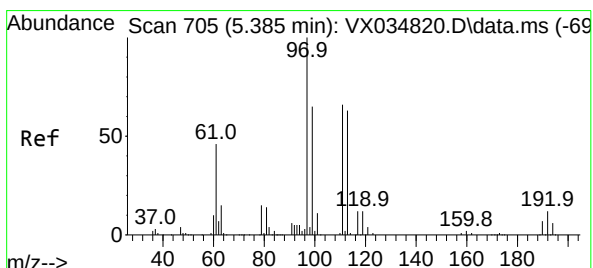
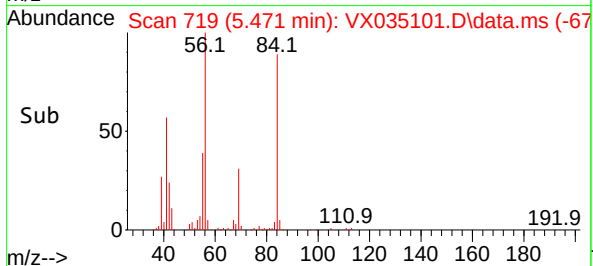
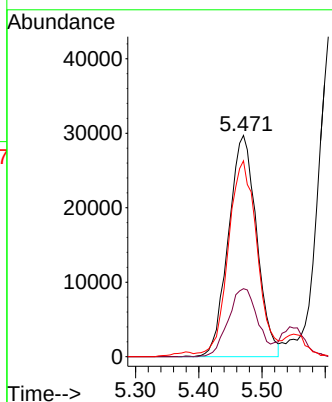
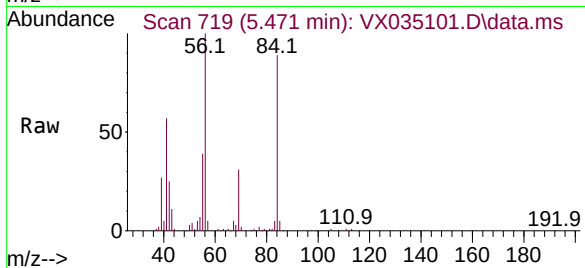




#31
Cyclohexane
Concen: 17.566 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

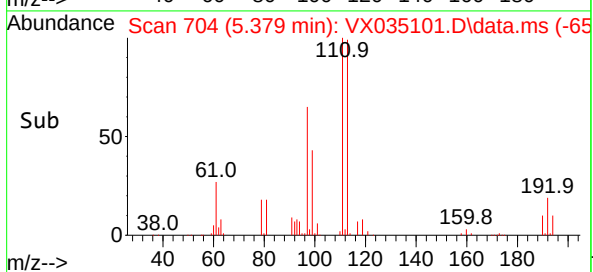
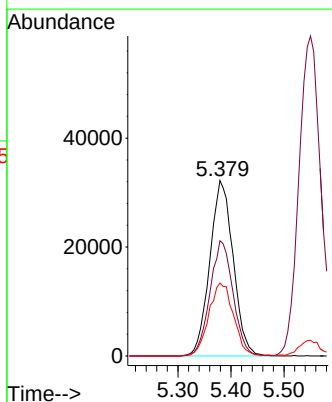
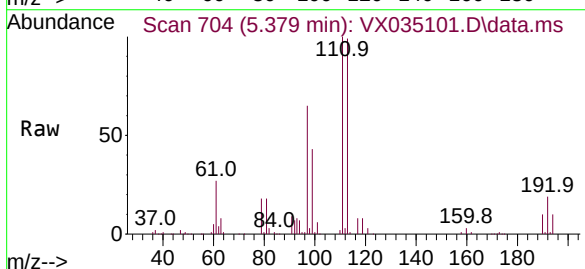
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

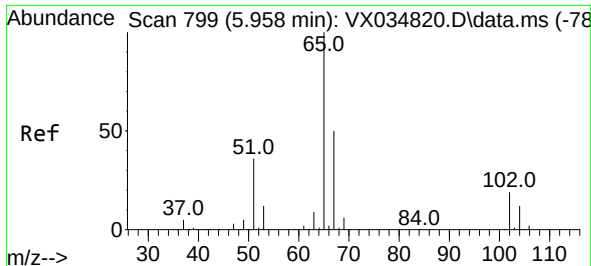
Tgt Ion: 56 Resp: 92200
Ion Ratio Lower Upper
56 100
69 30.3 23.7 35.5
84 87.1 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.459 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 97 Resp: 98466
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 43.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 41.745 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

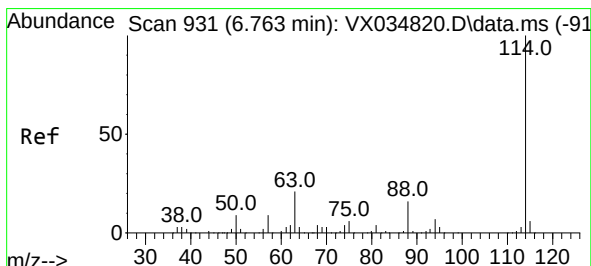
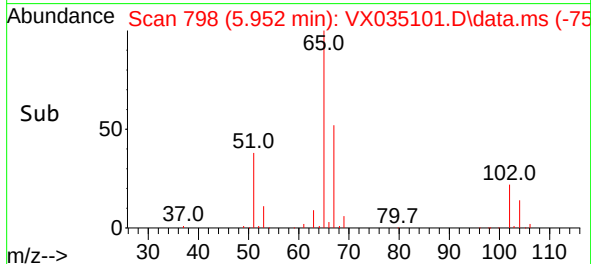
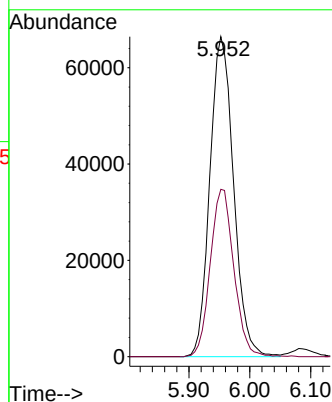
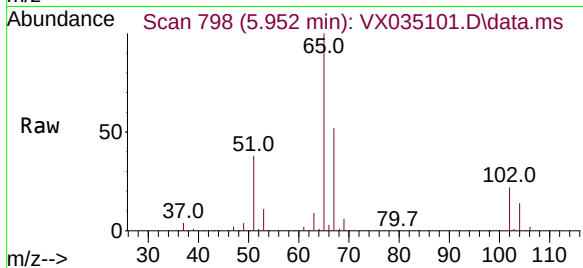
VX0417WBSD01

Tgt Ion: 65 Resp: 179947

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

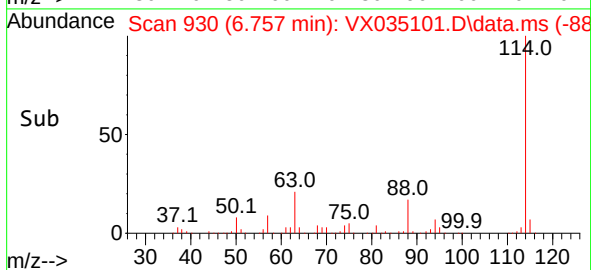
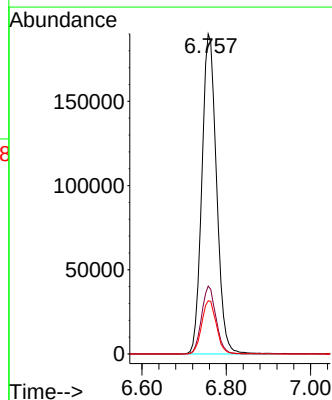
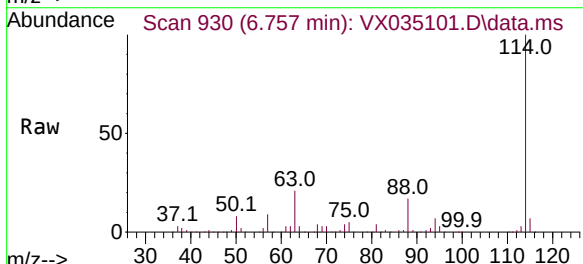
Tgt Ion: 114 Resp: 460615

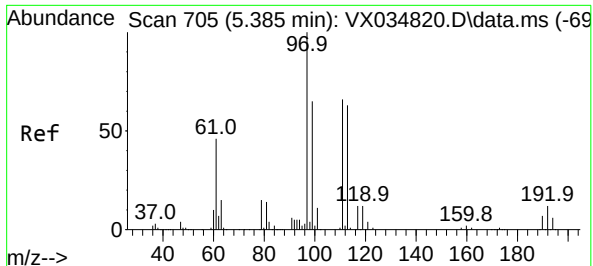
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.2

88 16.6 0.0 33.2

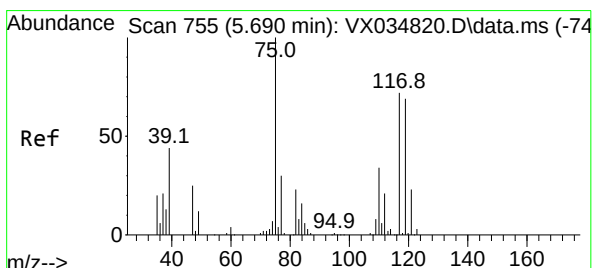
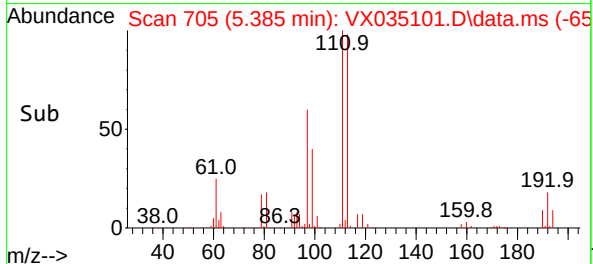
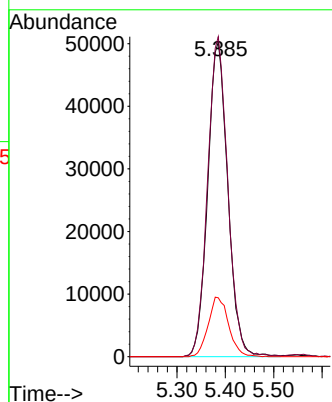
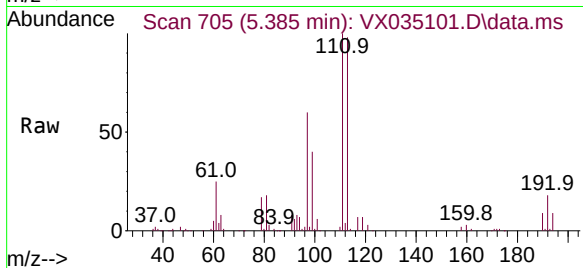




#35
Dibromofluoromethane
Concen: 47.648 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

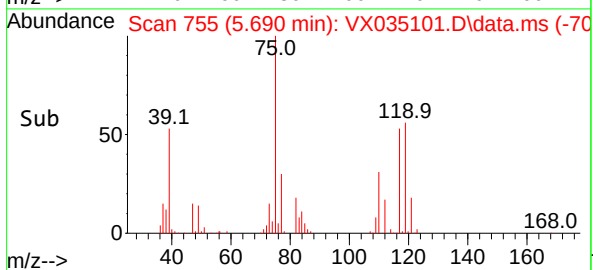
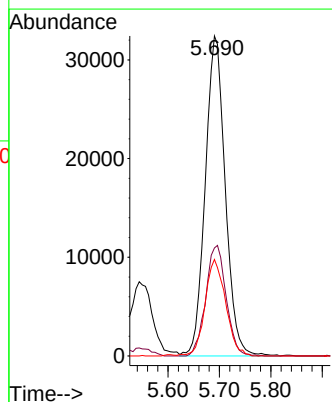
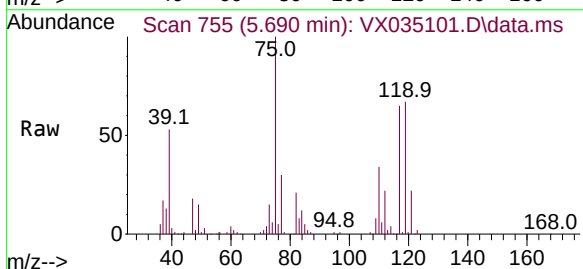
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

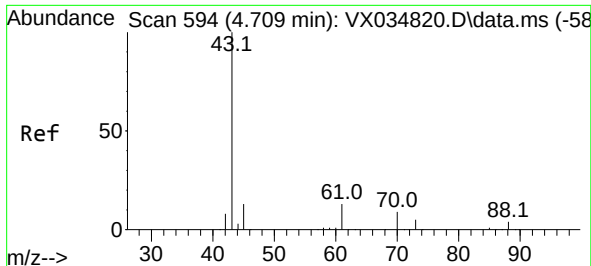
Tgt Ion:113 Resp: 145163
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.410 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 75 Resp: 87609
Ion Ratio Lower Upper
75 100
110 35.3 17.5 52.5
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 19.434 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

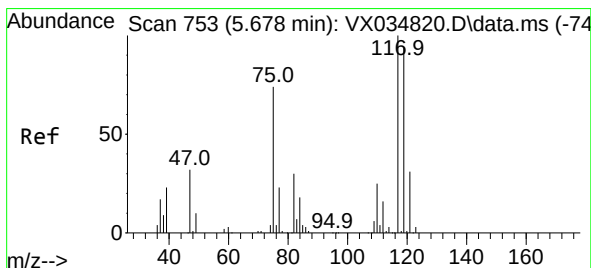
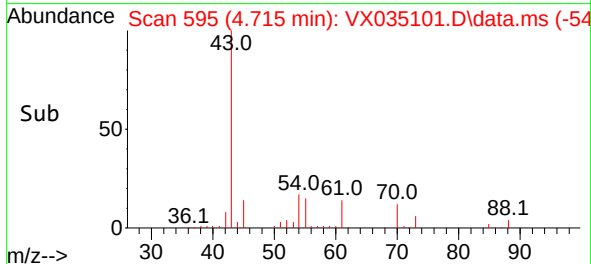
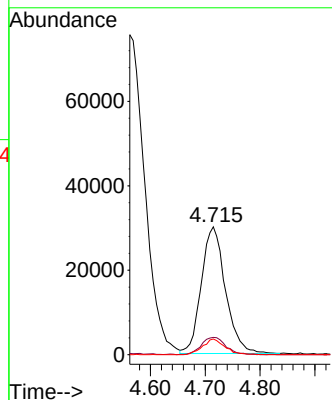
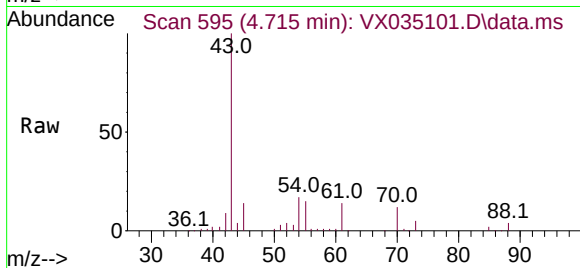
Tgt Ion: 43 Resp: 91720

Ion Ratio Lower Upper

43 100

61 13.9 10.2 15.4

70 11.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.416 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

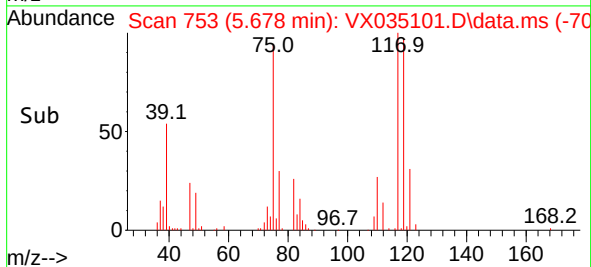
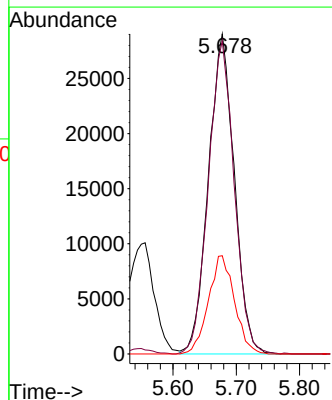
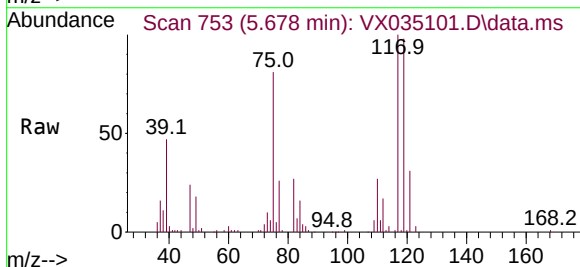
Tgt Ion: 117 Resp: 82626

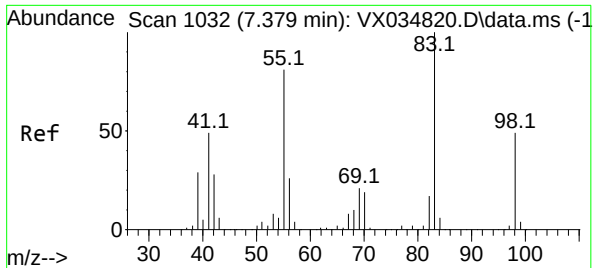
Ion Ratio Lower Upper

117 100

119 97.9 76.6 114.8

121 30.7 23.8 35.6

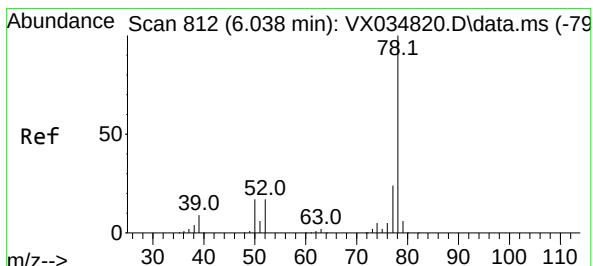
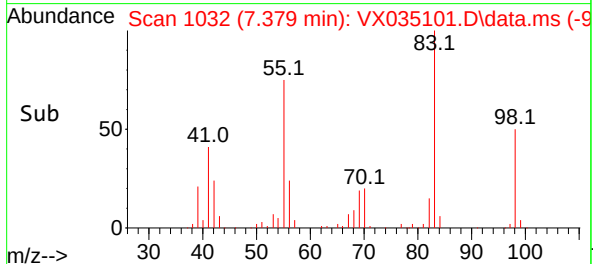
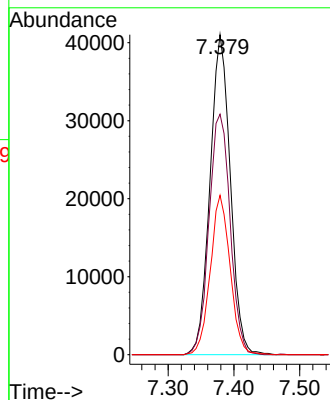
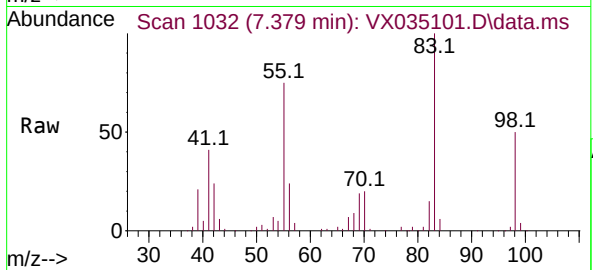




#39
Methylcyclohexane
Concen: 18.403 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

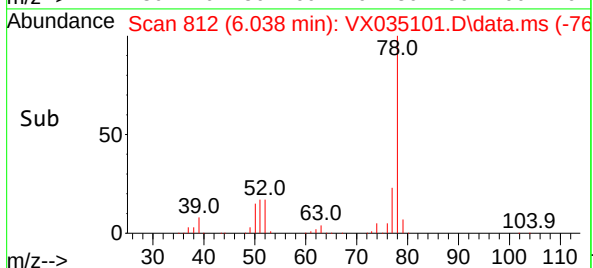
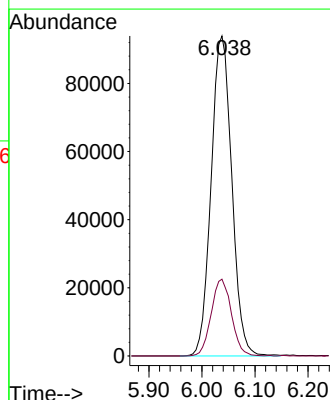
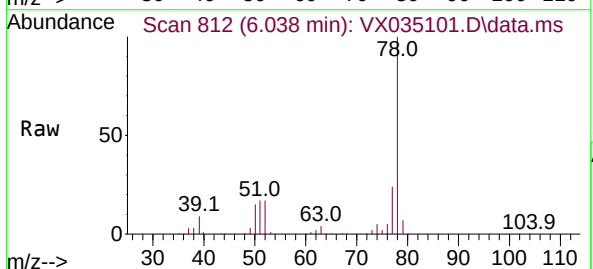
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

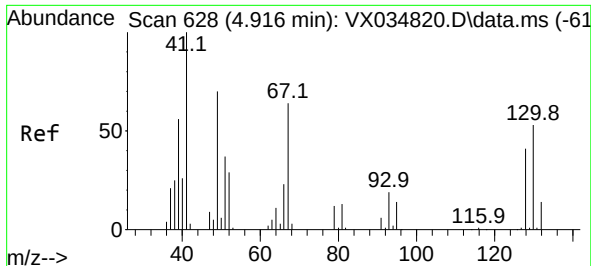
Tgt Ion: 83 Resp: 88206
Ion Ratio Lower Upper
83 100
55 75.1 60.5 90.7
98 49.8 40.4 60.6



#40
Benzene
Concen: 19.627 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 78 Resp: 254298
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4



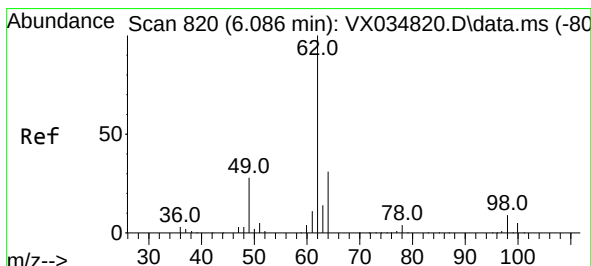
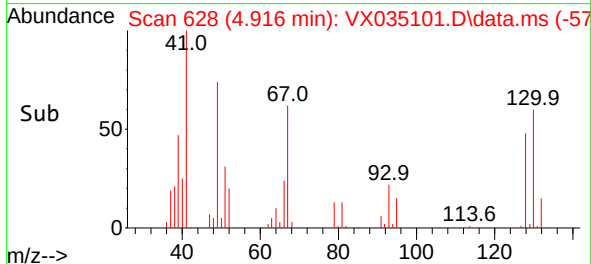
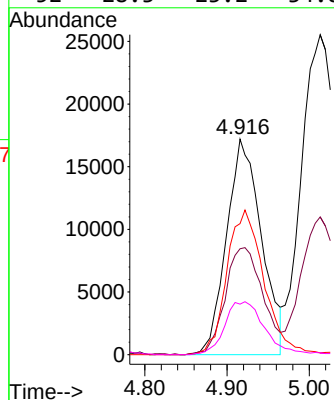
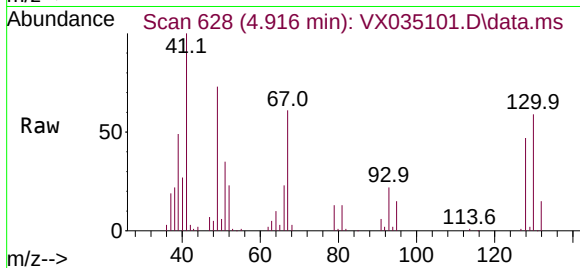


#41
Methacrylonitrile
Concen: 19.788 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion: 41 Resp: 50789

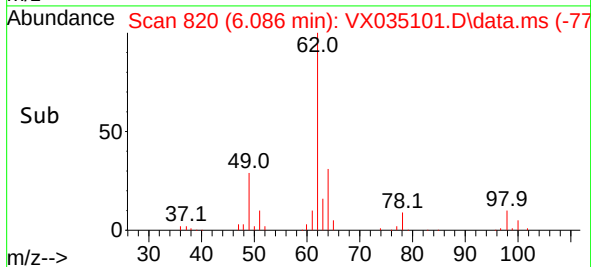
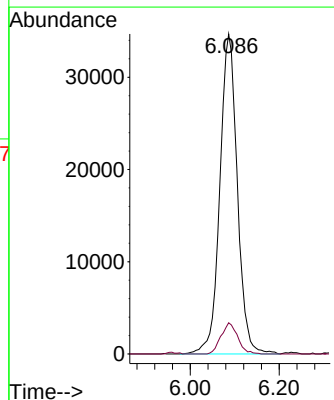
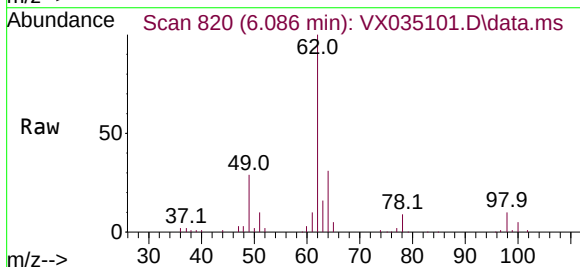
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.0	67.6
67	71.5	55.6	83.4
52	28.3	23.2	34.8

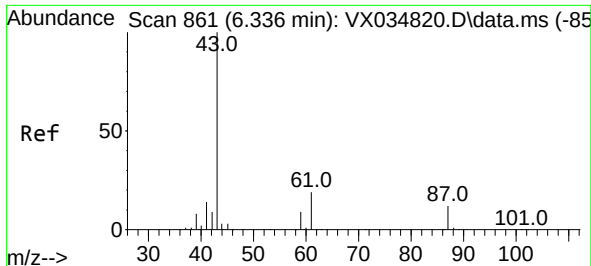


#42
1,2-Dichloroethane
Concen: 18.321 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 62 Resp: 94374

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0

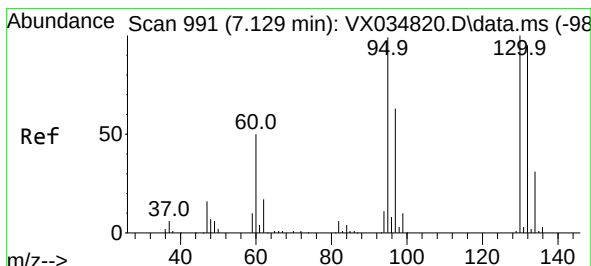
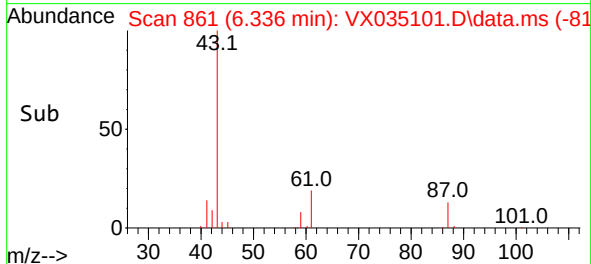
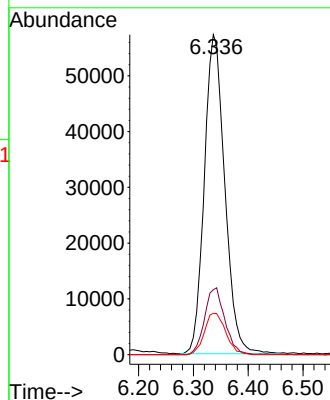
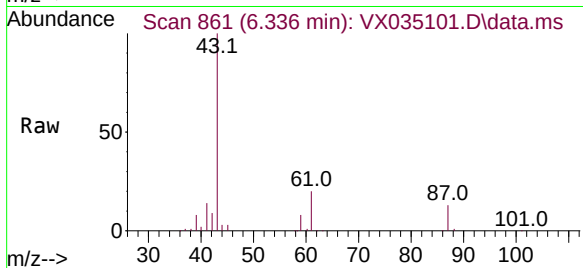




#43
Isopropyl Acetate
Concen: 18.765 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

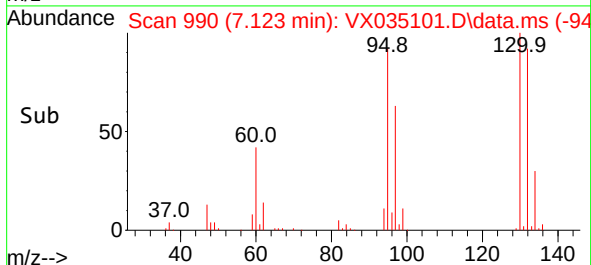
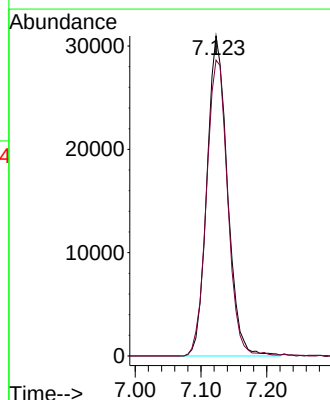
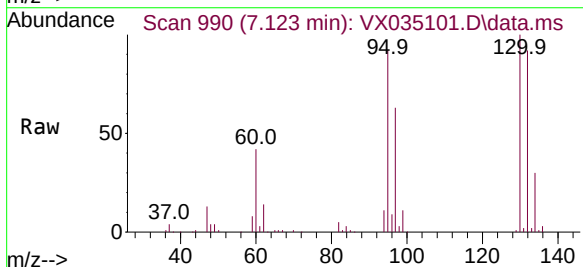
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

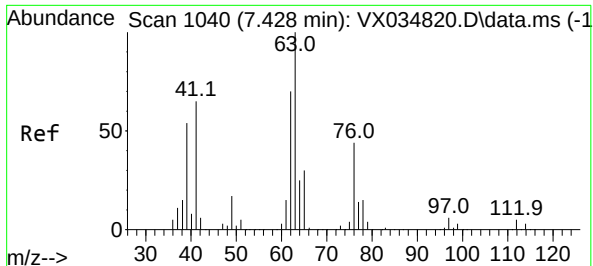
Tgt Ion: 43 Resp: 148170
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 13.5 9.8 14.8



#44
Trichloroethene
Concen: 20.309 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 130 Resp: 67170
Ion Ratio Lower Upper
130 100
95 92.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.938 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

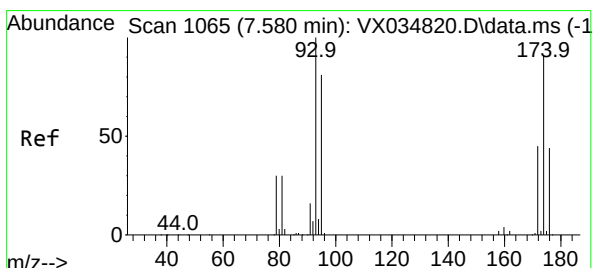
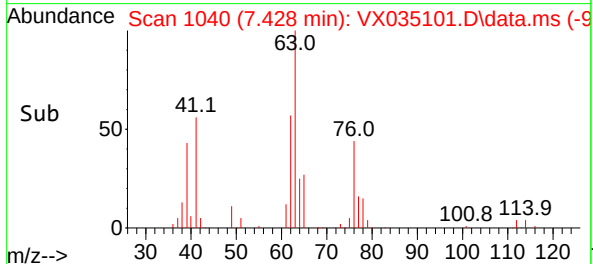
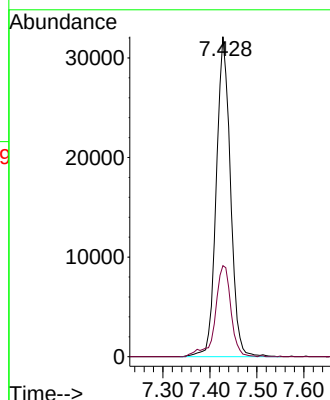
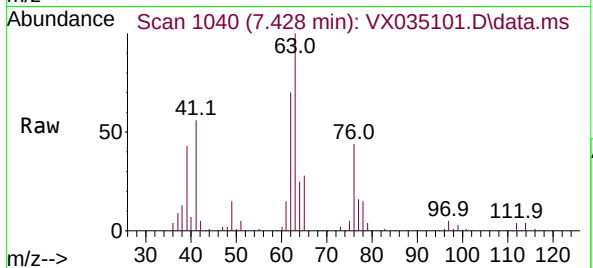
VX0417WBSD01

Tgt Ion: 63 Resp: 67319

Ion Ratio Lower Upper

63 100

65 28.5 24.6 37.0



#46

Dibromomethane

Concen: 18.891 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

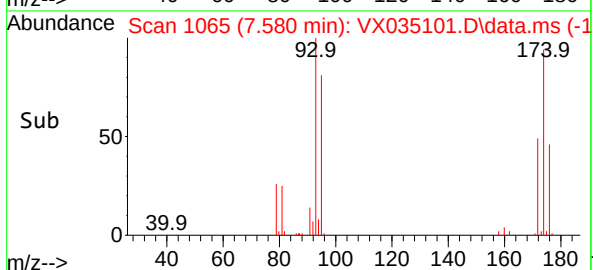
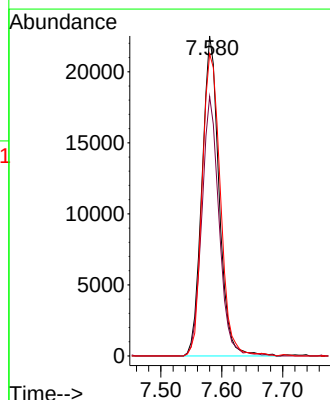
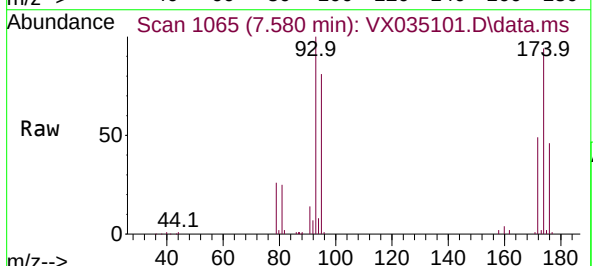
Tgt Ion: 93 Resp: 43886

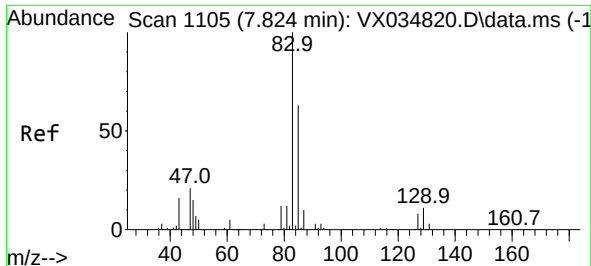
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

174 100.4 75.4 113.0

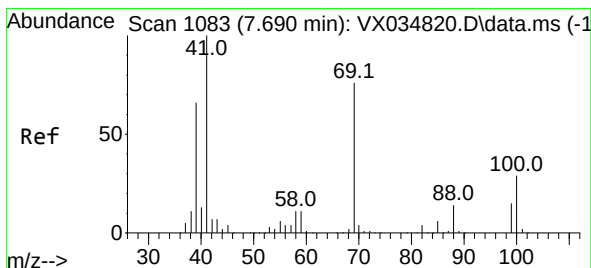
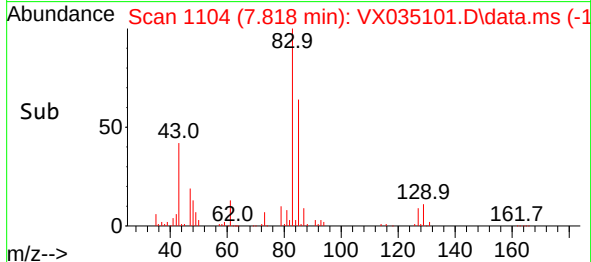
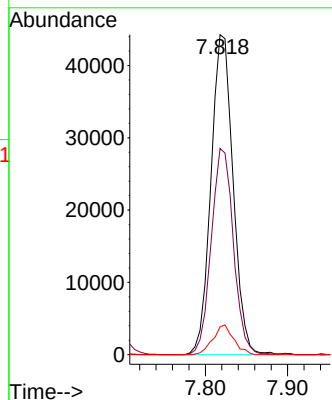
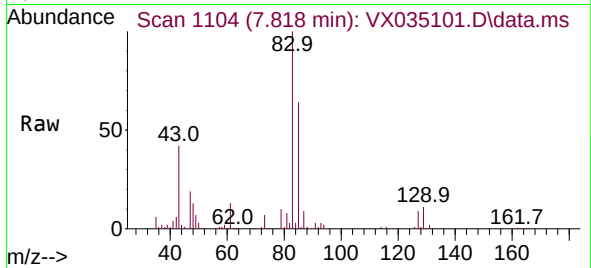




#47
Bromodichloromethane
Concen: 19.303 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

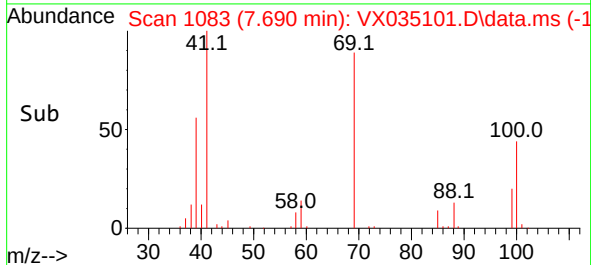
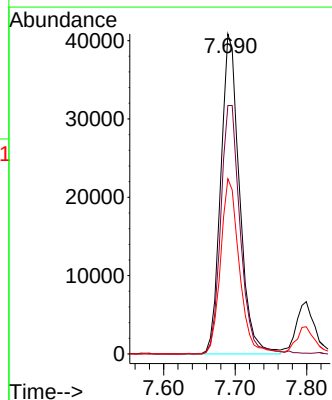
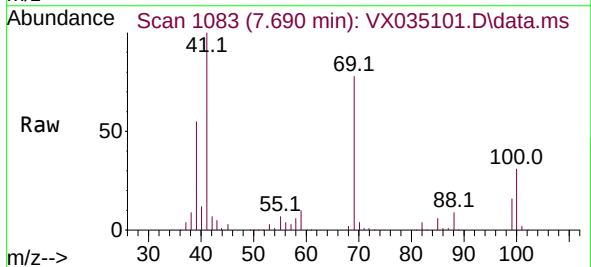
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

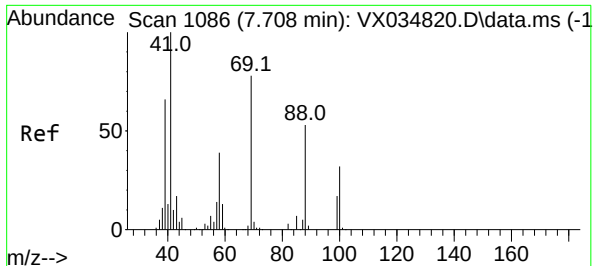
Tgt Ion: 83 Resp: 82831
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 19.189 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 41 Resp: 74407
Ion Ratio Lower Upper
41 100
69 80.6 62.2 93.4
39 54.8 47.7 71.5





#49

1,4-Dioxane

Concen: 393.536 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

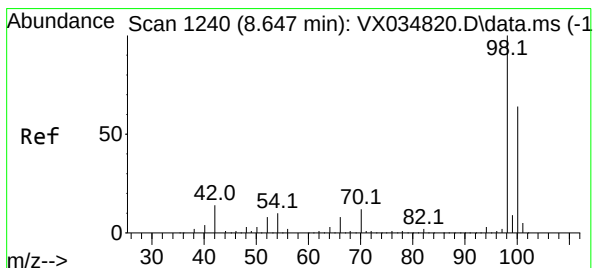
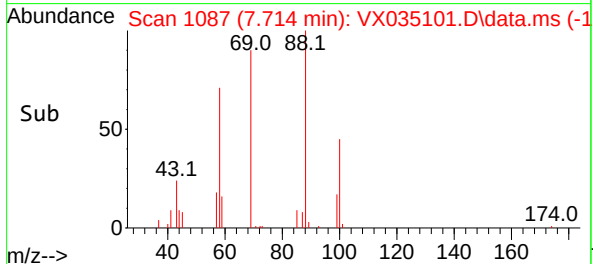
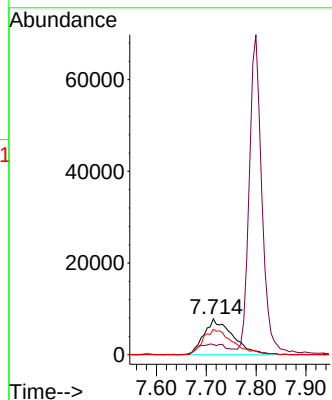
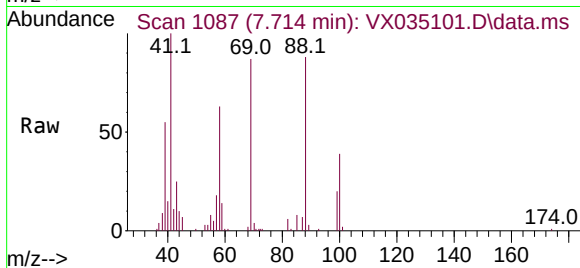
Tgt Ion: 88 Resp: 31448

Ion Ratio Lower Upper

88 100

43 28.5 27.7 41.5

58 73.4 56.8 85.2



#50

Toluene-d8

Concen: 46.281 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035101.D

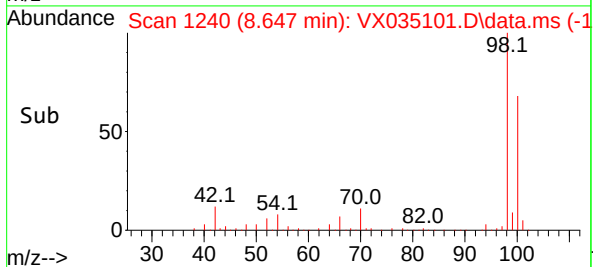
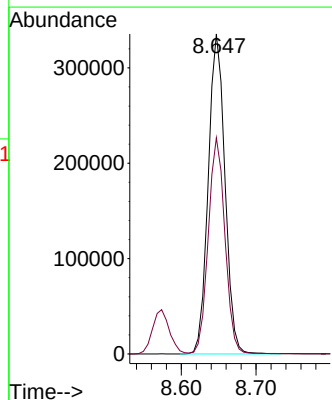
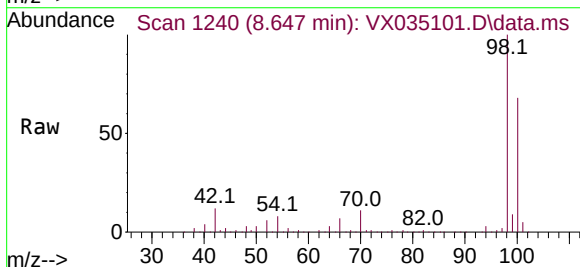
Acq: 17 Apr 2023 12:02

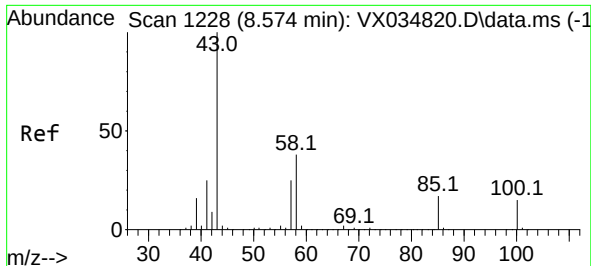
Tgt Ion: 98 Resp: 520443

Ion Ratio Lower Upper

98 100

100 67.1 52.5 78.7

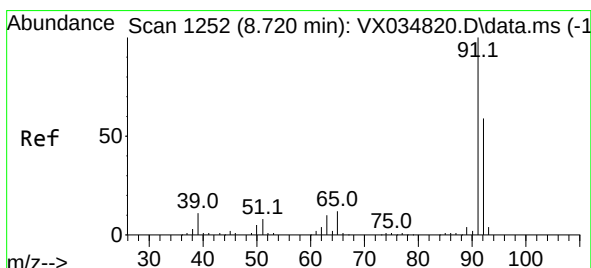
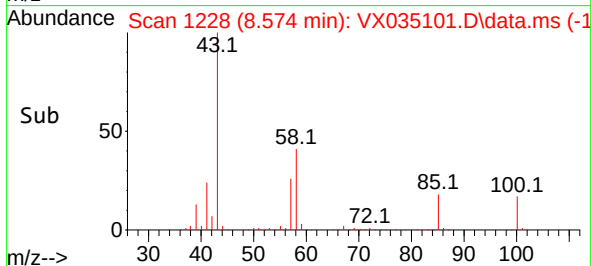
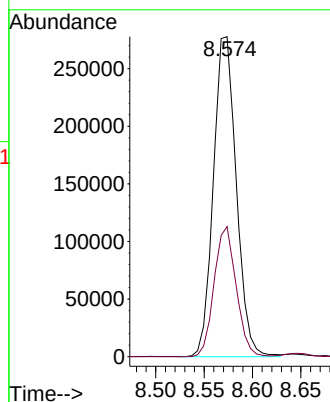
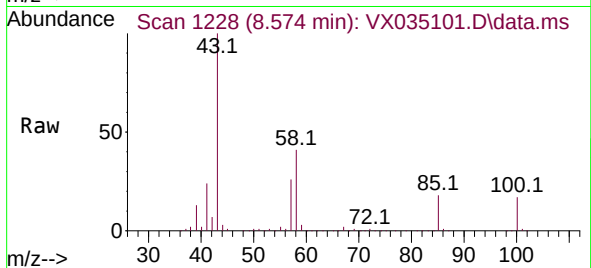




#51
4-Methyl-2-Pentanone
Concen: 98.046 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

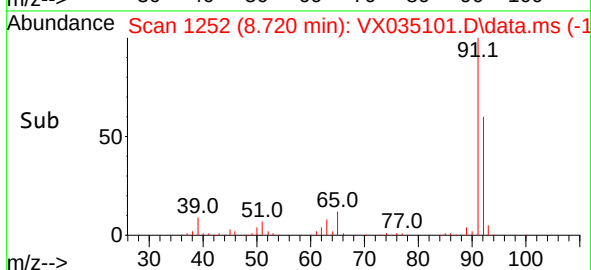
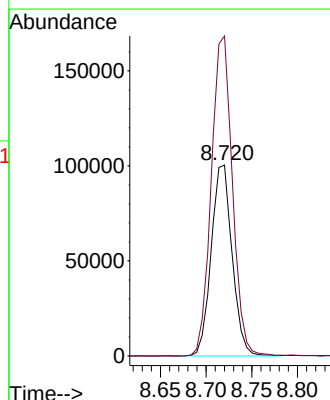
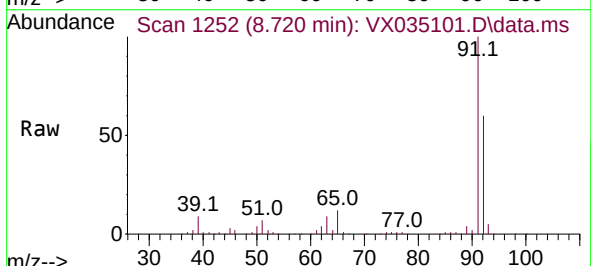
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

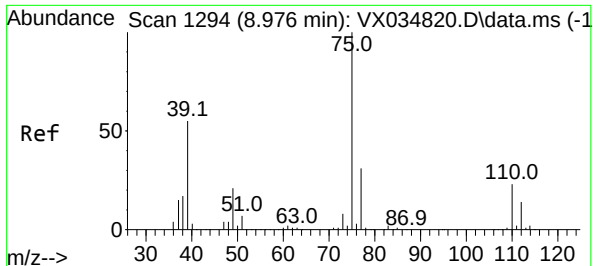
Tgt Ion: 43 Resp: 458174
Ion Ratio Lower Upper
43 100
58 39.1 30.6 46.0



#52
Toluene
Concen: 18.889 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 92 Resp: 159577
Ion Ratio Lower Upper
92 100
91 169.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.847 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

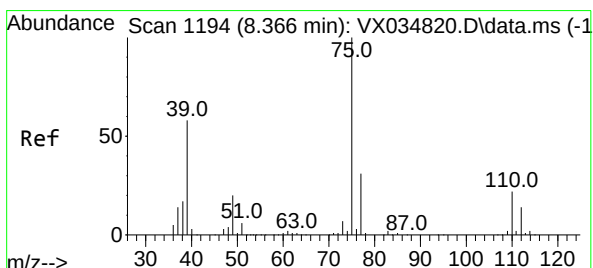
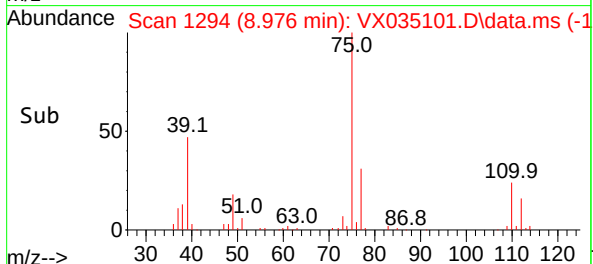
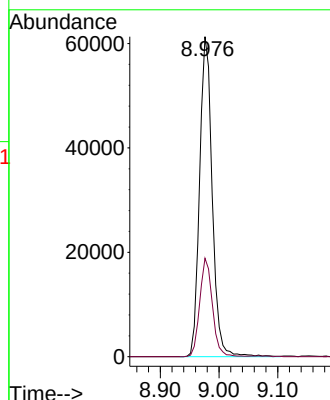
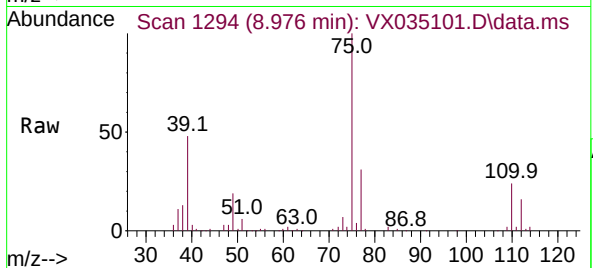
VX0417WBSD01

Tgt Ion: 75 Resp: 91618

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.915 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

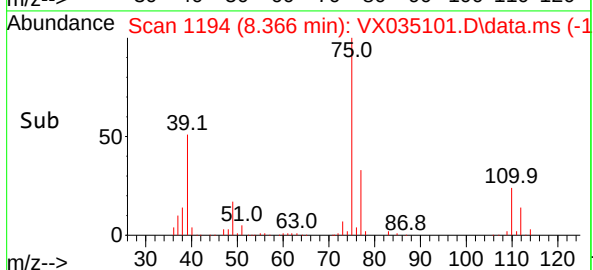
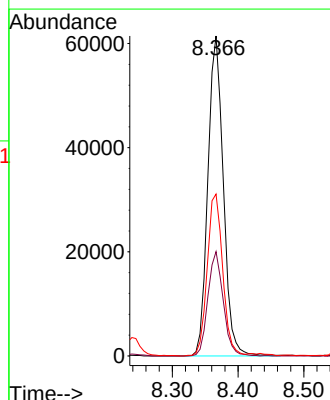
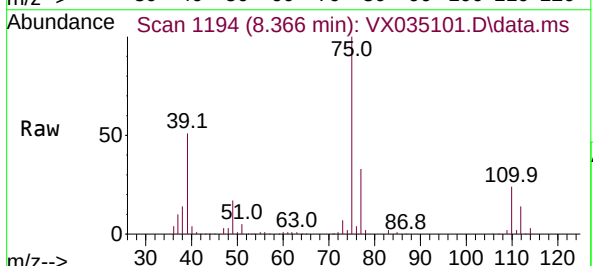
Tgt Ion: 75 Resp: 100609

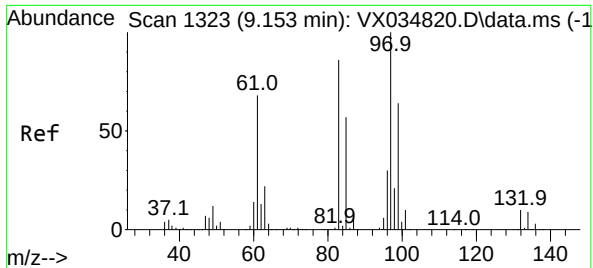
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

39 50.6 44.6 66.8

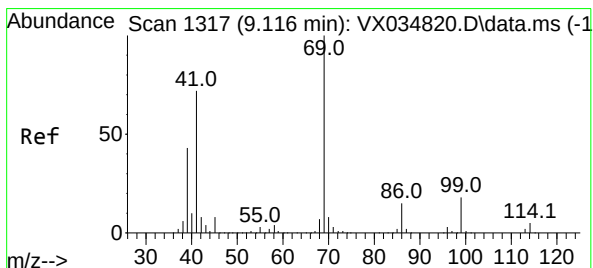
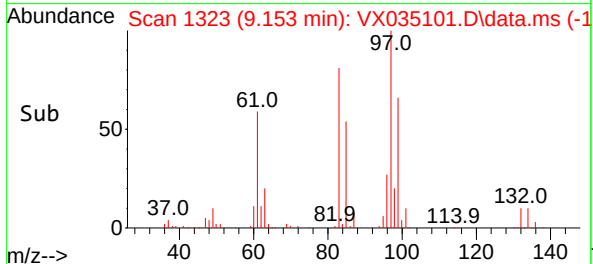
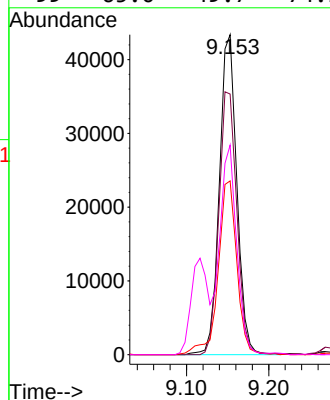
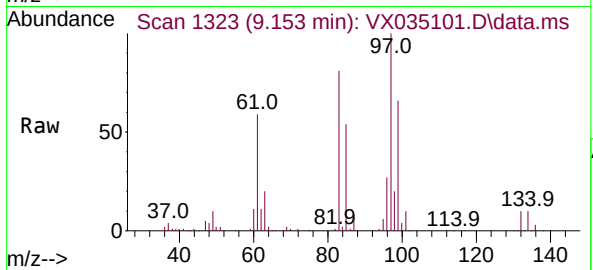




#55
1,1,2-Trichloroethane
Concen: 20.014 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

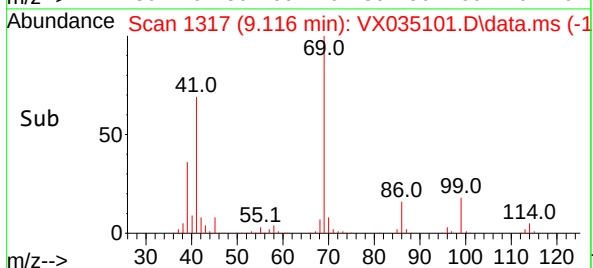
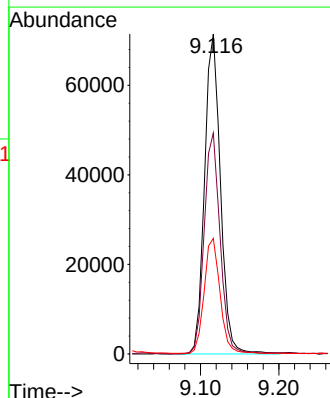
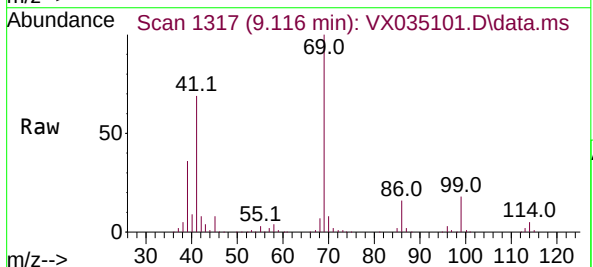
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

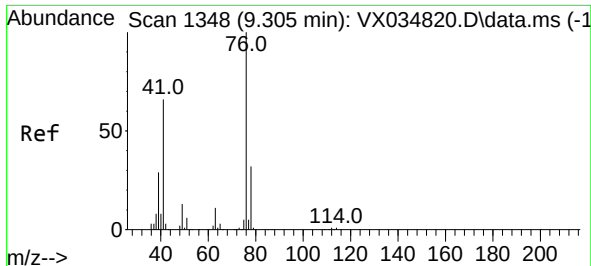
Tgt Ion: 97	Resp: 63994
Ion Ratio	Lower Upper
97 100	
83 81.5	69.7 104.5
85 54.3	43.7 65.5
99 65.0	49.7 74.5



#56
Ethyl methacrylate
Concen: 20.091 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 69	Resp: 100651
Ion Ratio	Lower Upper
69 100	
41 69.1	57.4 86.0
39 36.0	33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.619 ug/l

RT: 9.305 min Scan# 111094

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

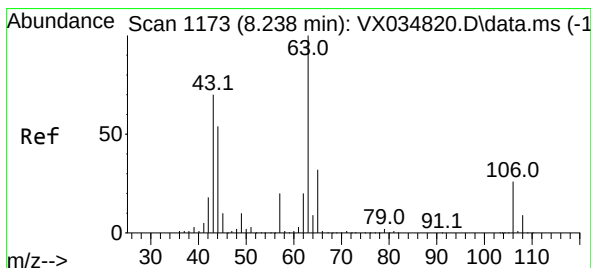
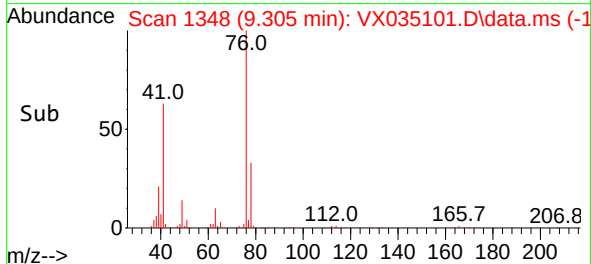
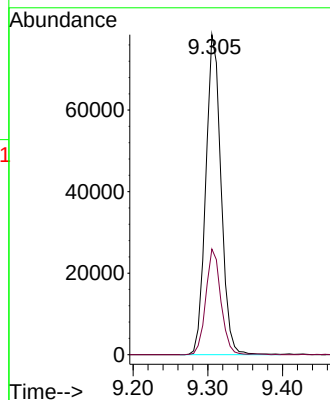
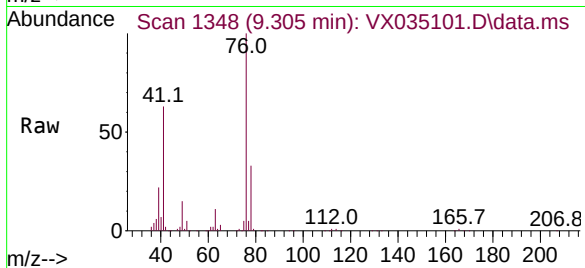
VX0417WBSD01

Tgt Ion: 76 Resp: 111094

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 107.325 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035101.D

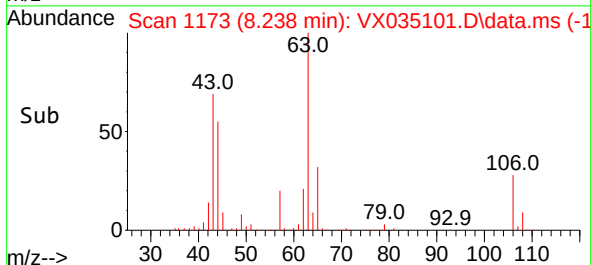
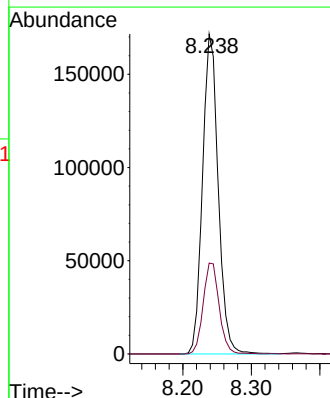
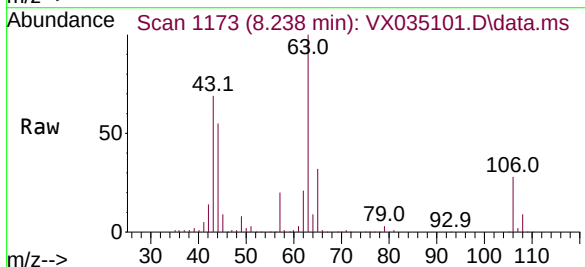
Acq: 17 Apr 2023 12:02

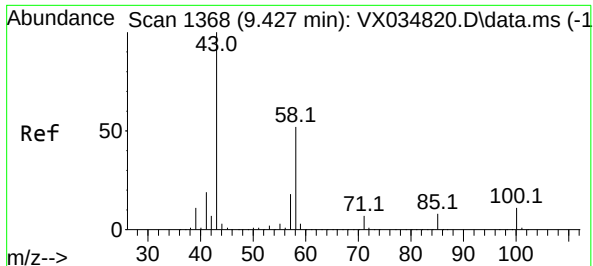
Tgt Ion: 63 Resp: 273765

Ion Ratio Lower Upper

63 100

106 29.0 22.2 33.2

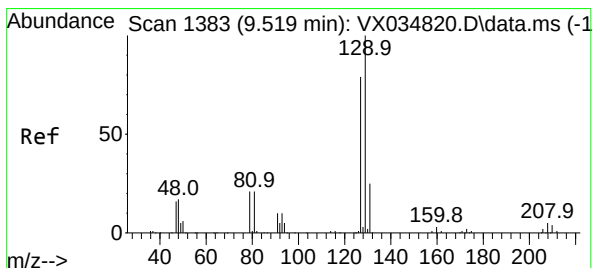
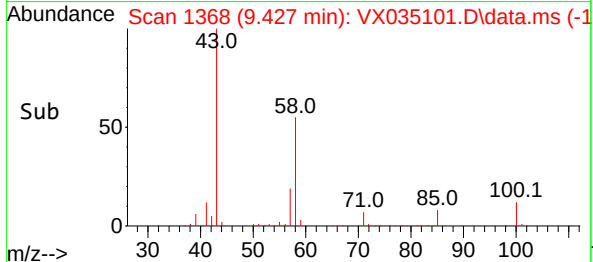
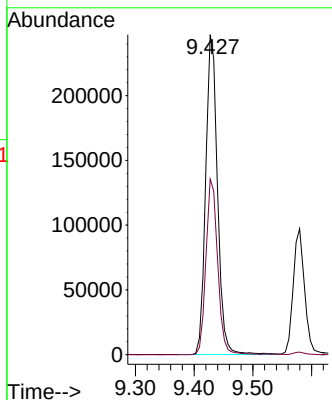
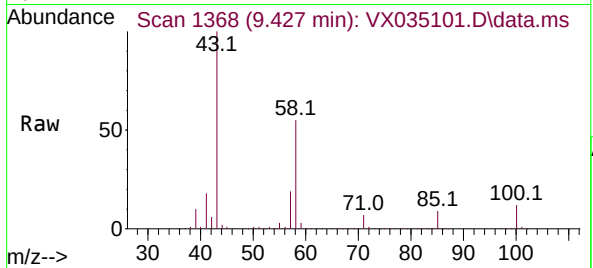




#59
2-Hexanone
Concen: 97.670 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

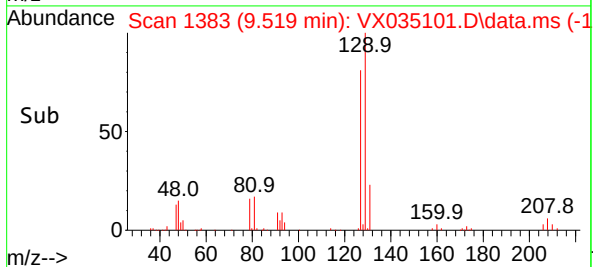
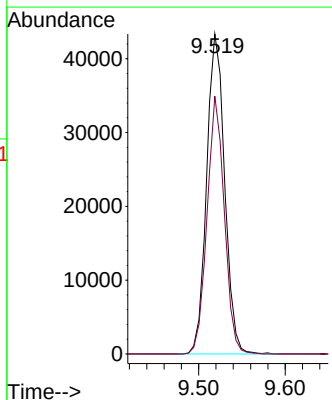
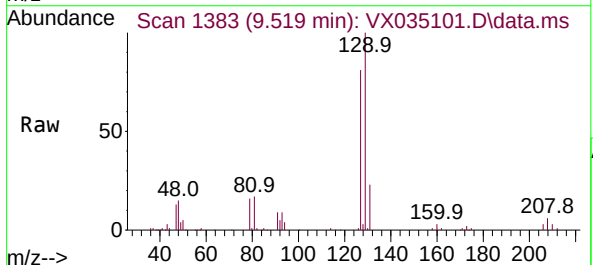
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

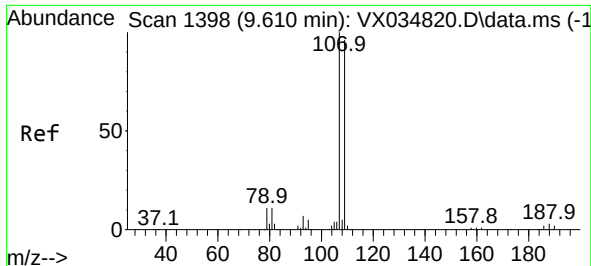
Tgt Ion: 43 Resp: 345215
Ion Ratio Lower Upper
43 100
58 54.5 26.3 78.9



#60
Dibromochloromethane
Concen: 20.565 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 129 Resp: 62637
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0

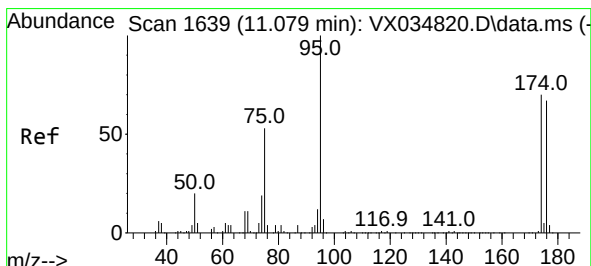
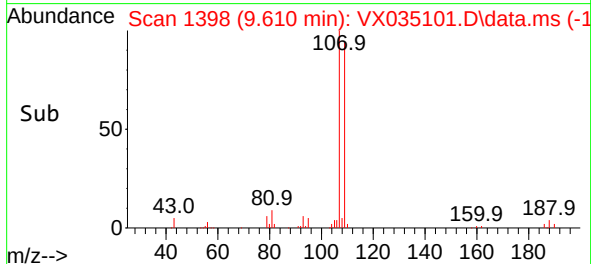
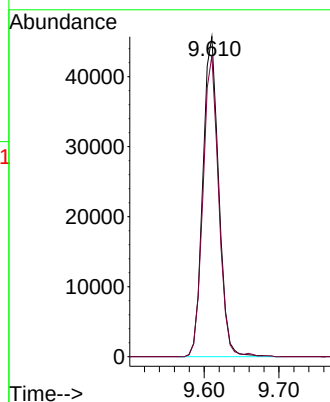
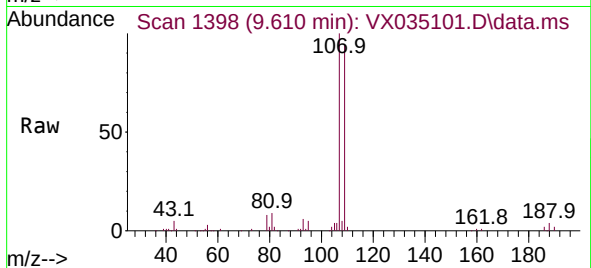




#61
1,2-Dibromoethane
Concen: 20.228 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

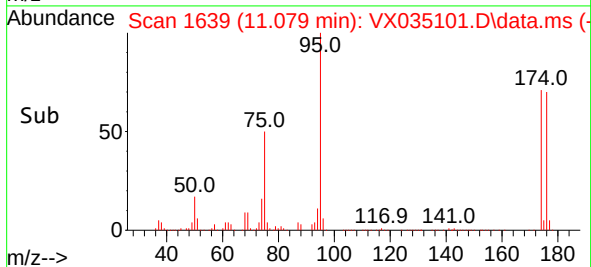
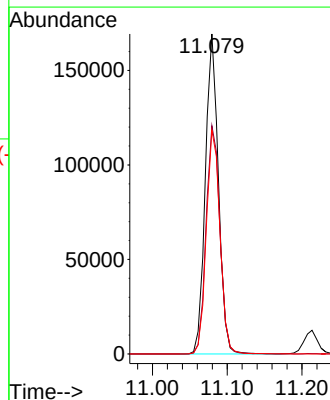
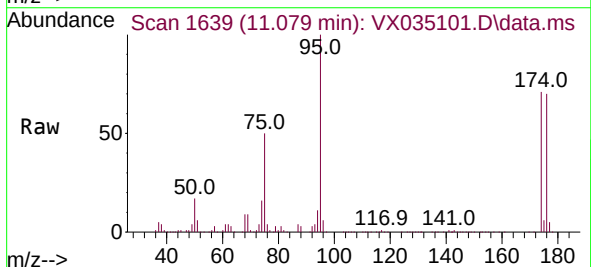
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

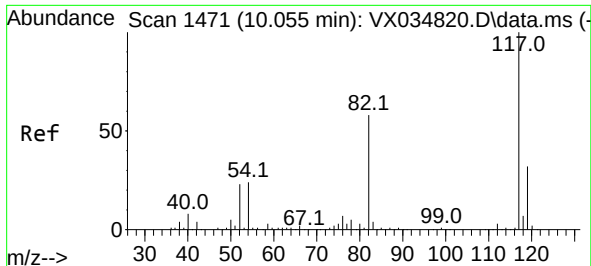
Tgt Ion:107 Resp: 67254
Ion Ratio Lower Upper
107 100
109 93.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 47.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 95 Resp: 205505
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 73.1 0.0 140.6

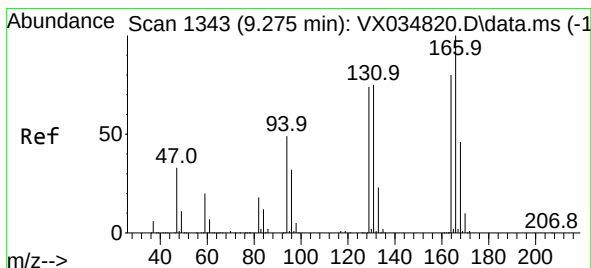
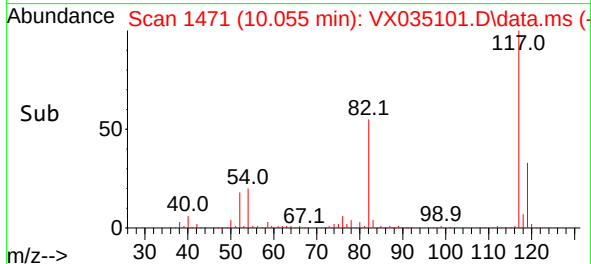
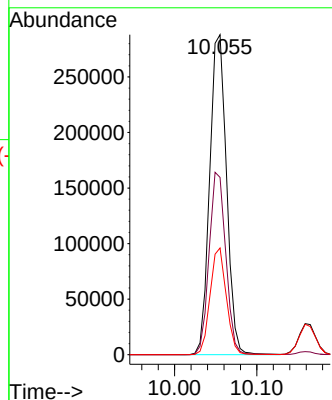
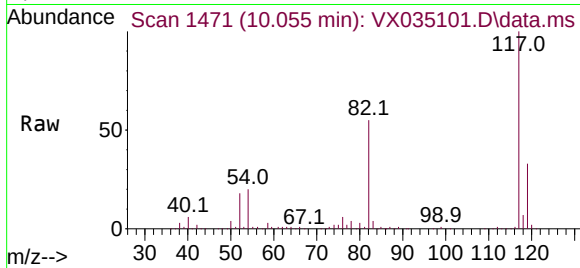




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

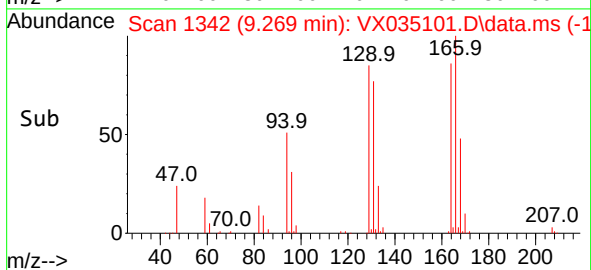
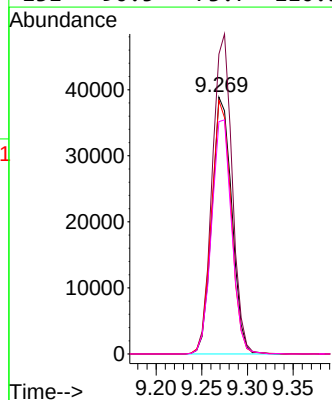
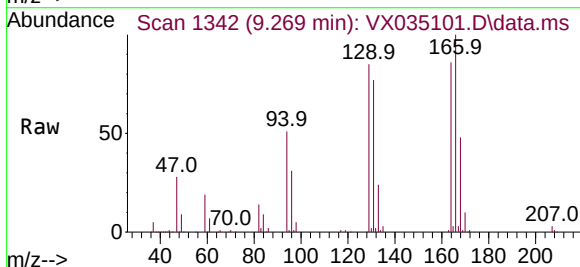
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

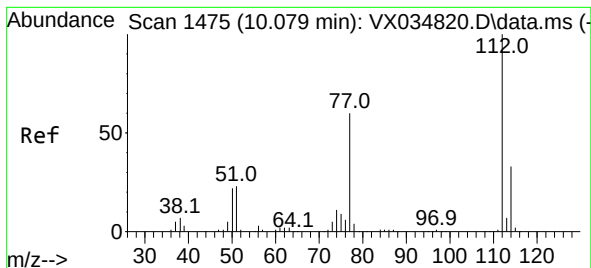
Tgt Ion:117 Resp: 410061
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.4
119 33.3 26.0 39.0



#64
Tetrachloroethene
Concen: 19.998 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion:164 Resp: 58684
Ion Ratio Lower Upper
164 100
166 116.8 102.7 154.1
129 98.7 75.6 113.4
131 90.5 73.7 110.5

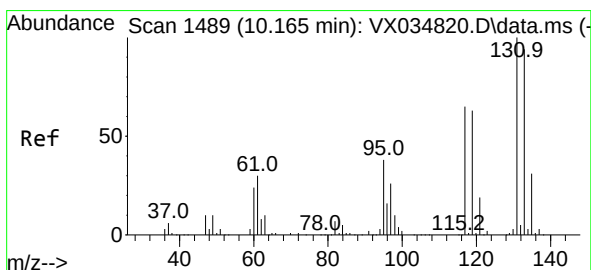
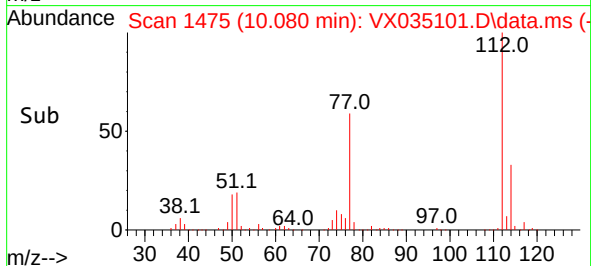
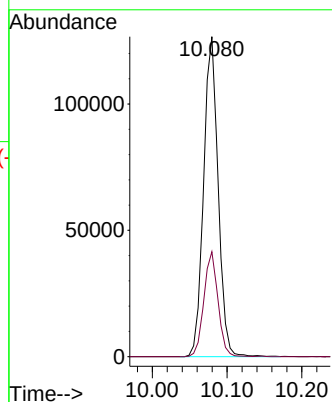
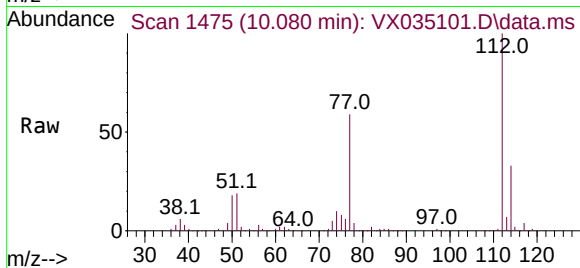




#65
Chlorobenzene
Concen: 20.026 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

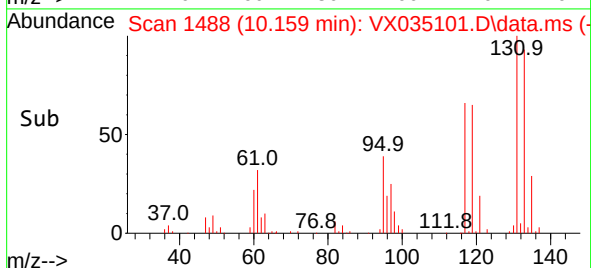
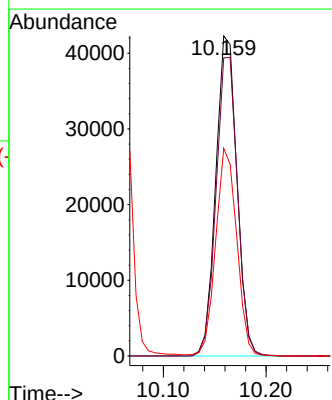
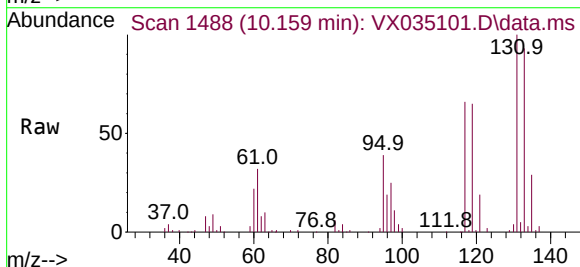
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

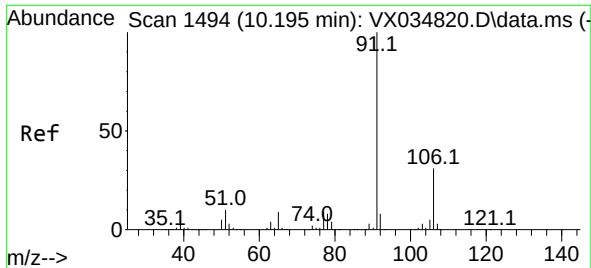
Tgt Ion:112 Resp: 170855
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.566 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion:131 Resp: 60336
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 64.7 32.6 98.0

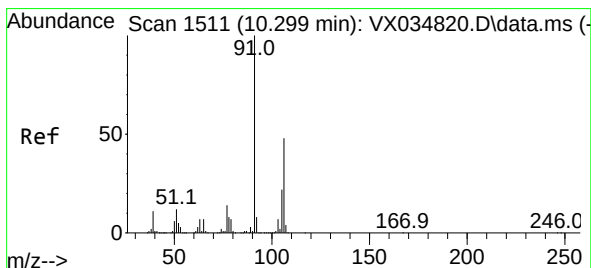
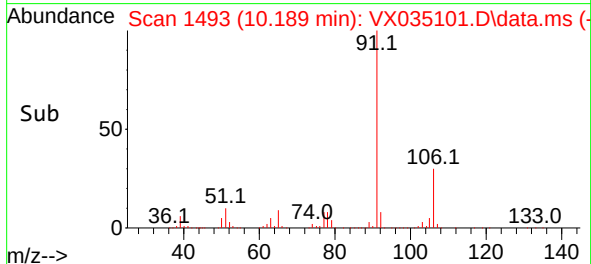
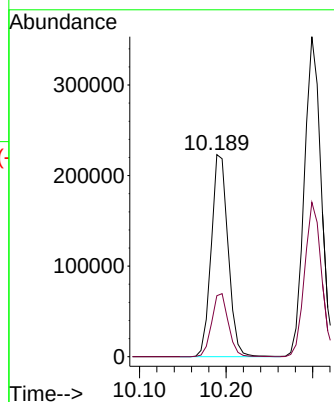
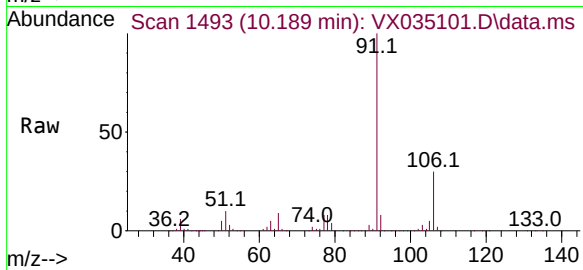




#67
Ethyl Benzene
Concen: 19.496 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

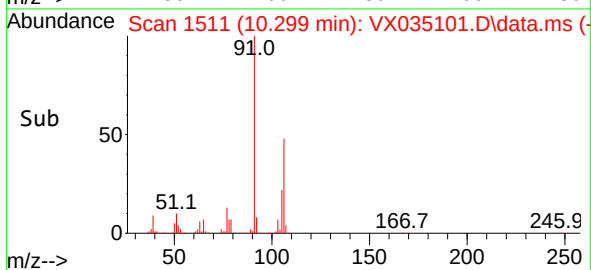
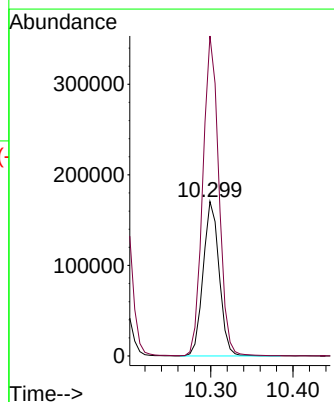
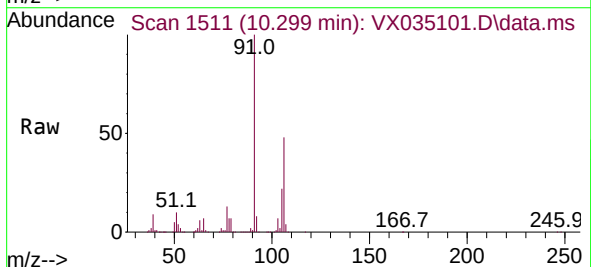
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

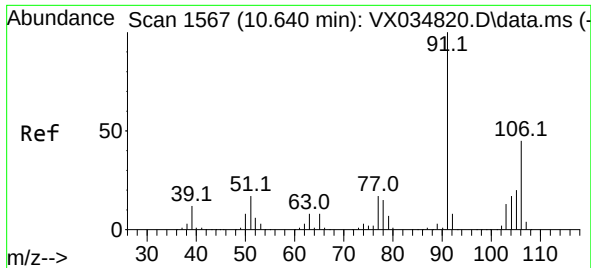
Tgt Ion: 91 Resp: 301334
Ion Ratio Lower Upper
91 100
106 30.2 25.6 38.4



#68
m/p-Xylenes
Concen: 39.149 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 106 Resp: 231133
Ion Ratio Lower Upper
106 100
91 206.9 164.0 246.0

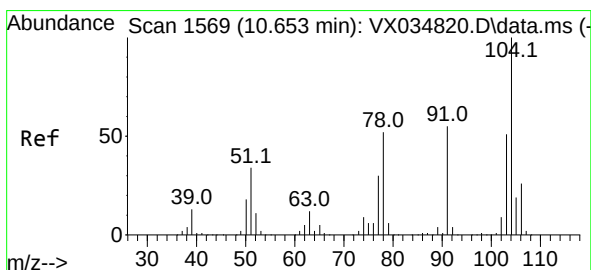
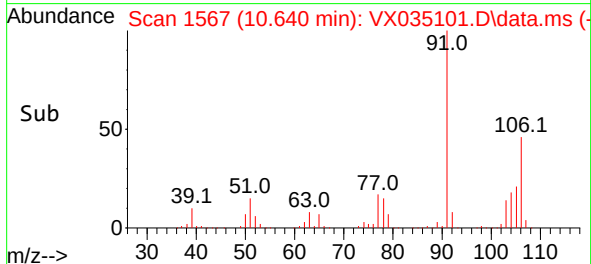
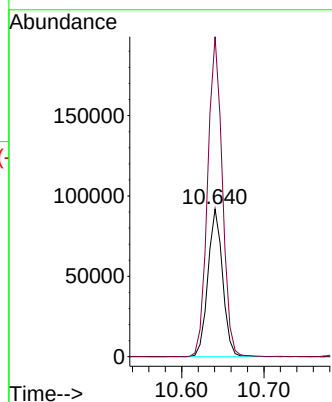
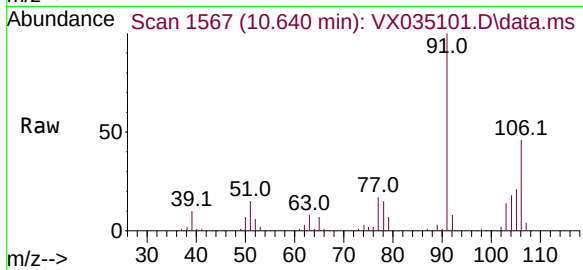




#69
o-Xylene
Concen: 19.705 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

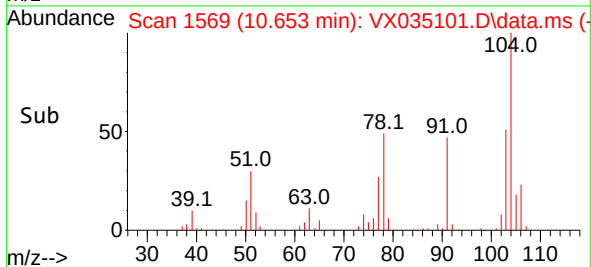
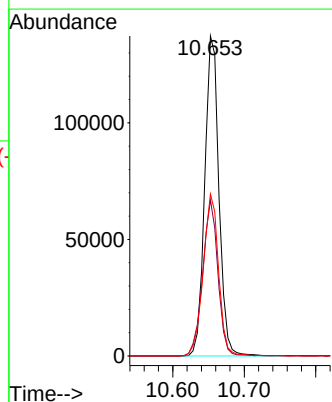
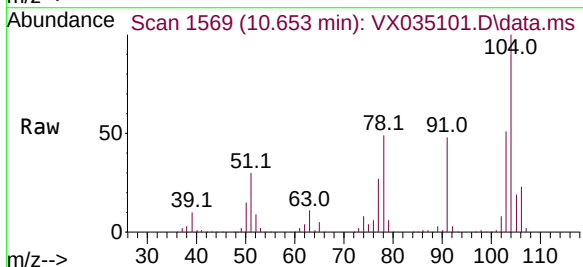
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

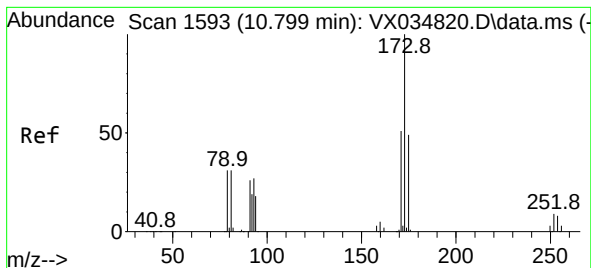
Tgt Ion:106 Resp: 113968
Ion Ratio Lower Upper
106 100
91 216.9 108.5 325.3



#70
Styrene
Concen: 20.523 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion:104 Resp: 189485
Ion Ratio Lower Upper
104 100
78 52.2 43.4 65.2
103 54.9 44.2 66.2





#71

Bromoform

Concen: 21.295 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

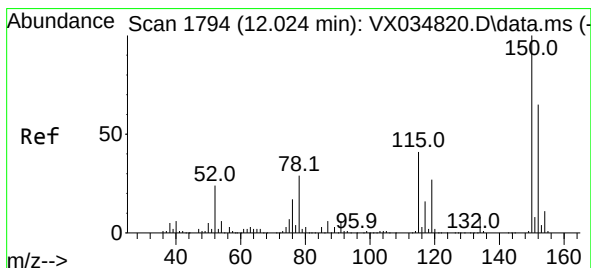
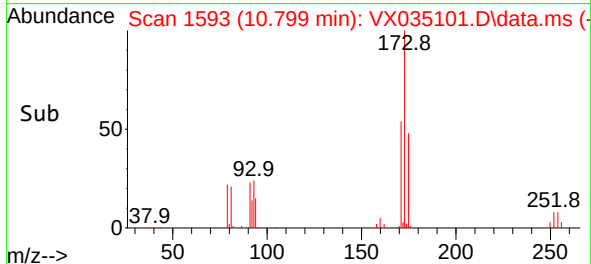
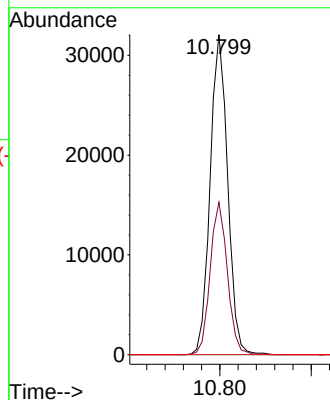
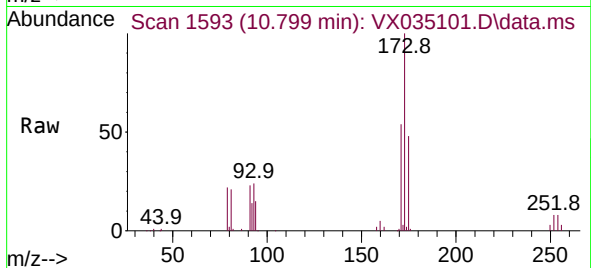
Tgt Ion:173 Resp: 42490

Ion Ratio Lower Upper

173 100

175 46.9 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

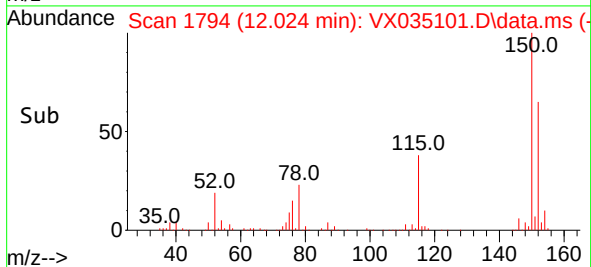
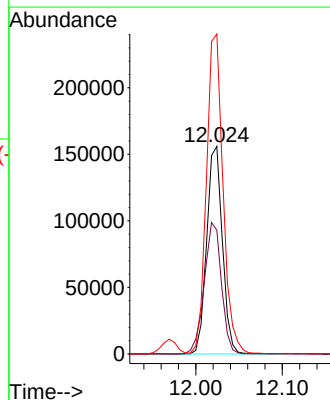
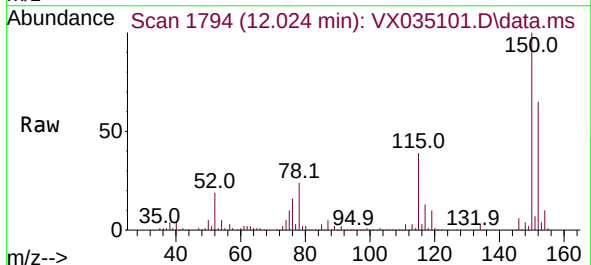
Tgt Ion:152 Resp: 196341

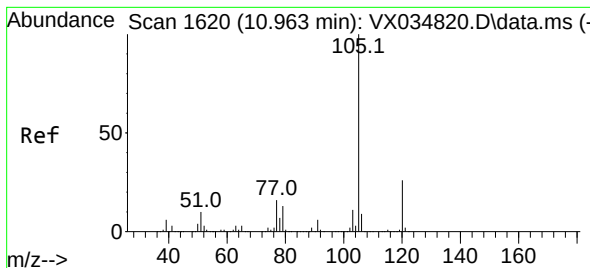
Ion Ratio Lower Upper

152 100

115 69.4 45.0 135.0

150 162.8 0.0 352.4





#73

Isopropylbenzene

Concen: 19.612 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

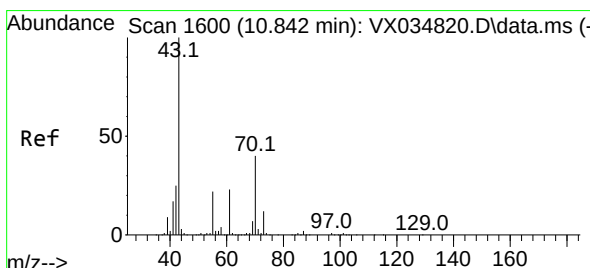
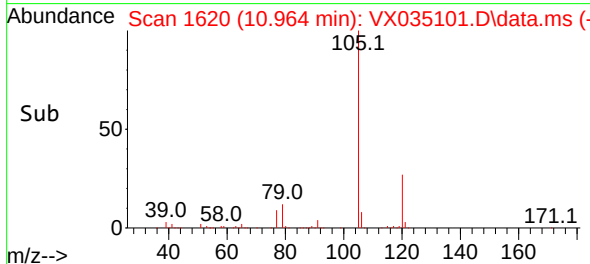
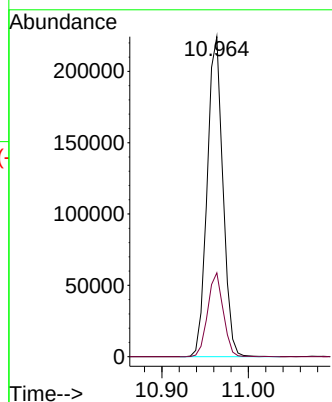
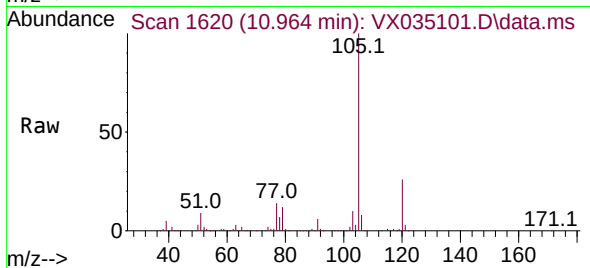
VX0417WBSD01

Tgt Ion:105 Resp: 282061

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.9



#74

N-ethyl acetate

Concen: 19.819 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Tgt Ion: 43 Resp: 128155

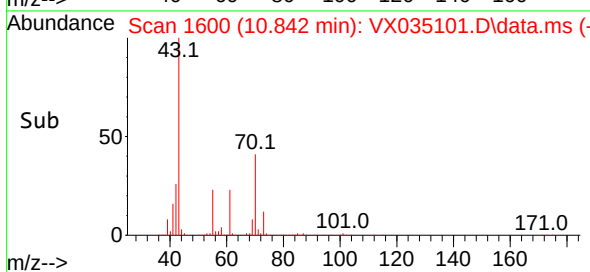
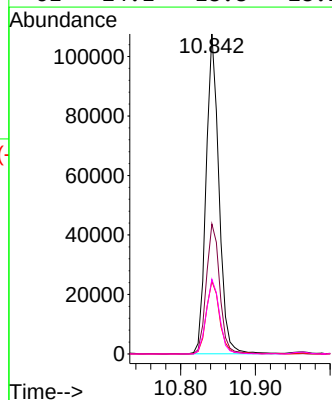
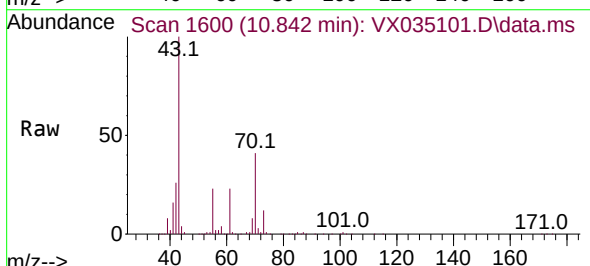
Ion Ratio Lower Upper

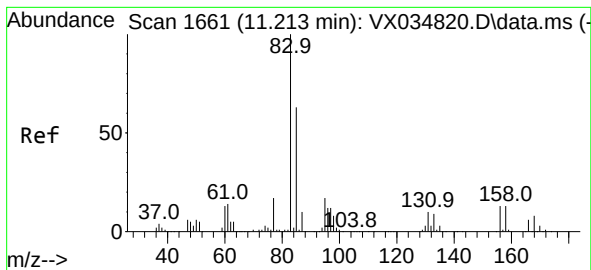
43 100

70 42.7 32.1 48.1

55 23.9 18.3 27.5

61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.200 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

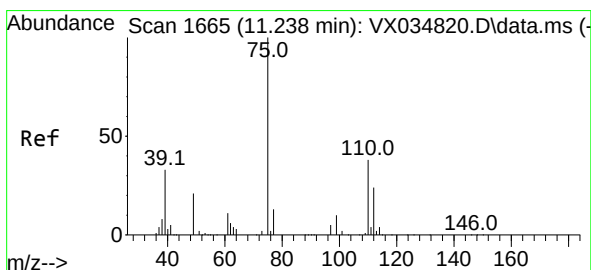
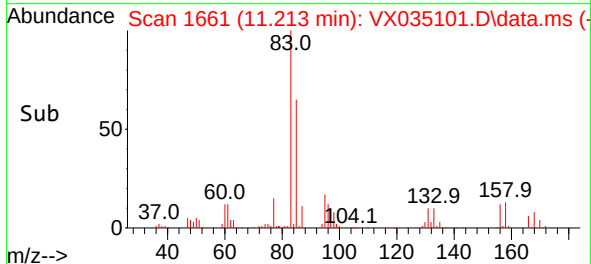
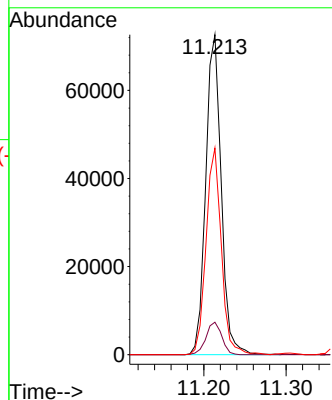
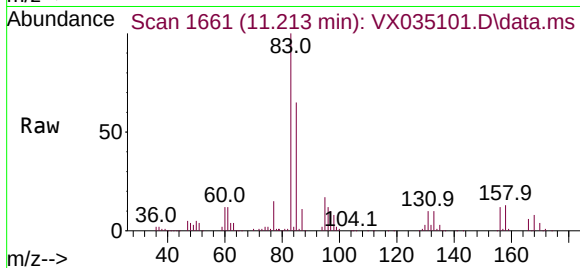
Tgt Ion: 83 Resp: 95216

Ion Ratio Lower Upper

83 100

131 10.4 4.8 14.3

85 63.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 20.375 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX035101.D

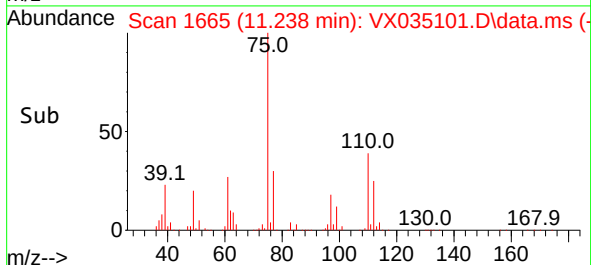
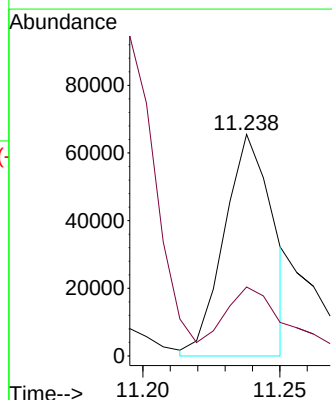
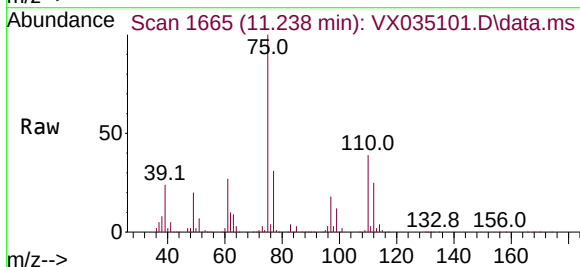
Acq: 17 Apr 2023 12:02

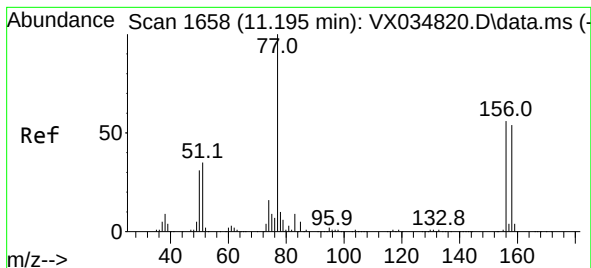
Tgt Ion: 75 Resp: 80606

Ion Ratio Lower Upper

75 100

77 41.0 21.6 64.8





#77

Bromobenzene

Concen: 20.015 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

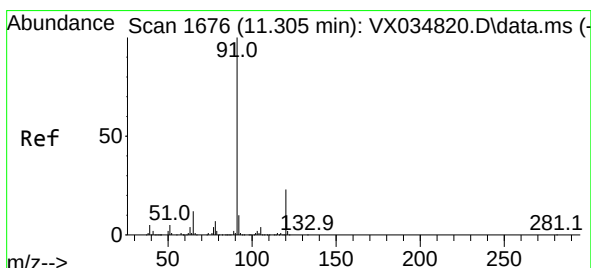
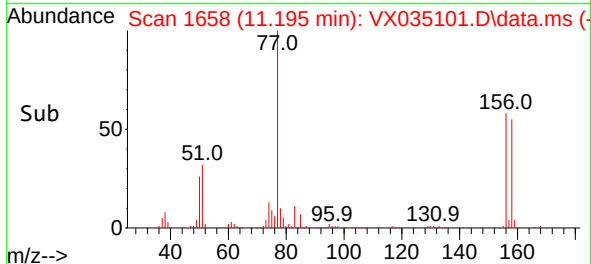
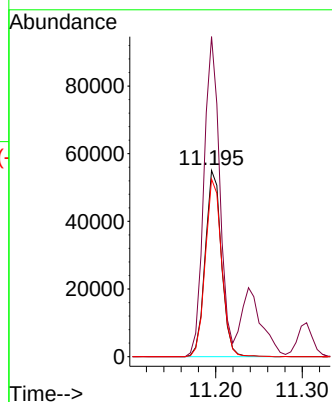
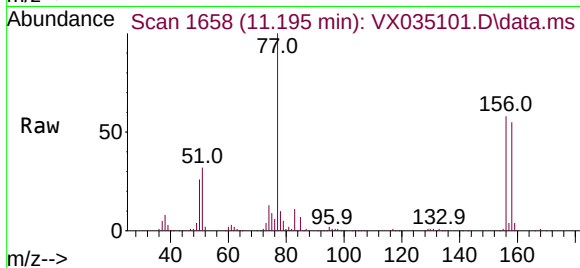
Tgt Ion:156 Resp: 71324

Ion Ratio Lower Upper

156 100

77 168.3 86.7 259.9

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 18.793 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035101.D

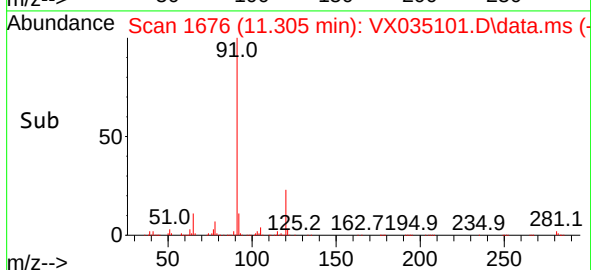
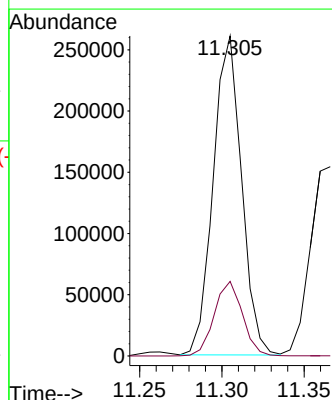
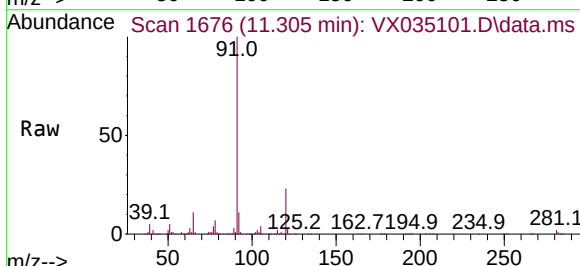
Acq: 17 Apr 2023 12:02

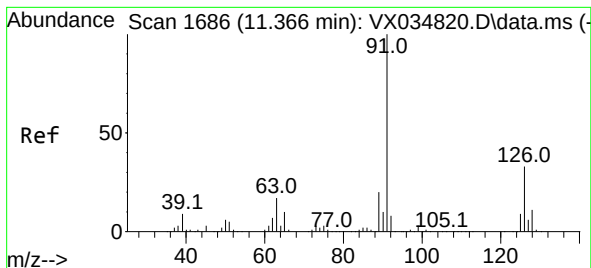
Tgt Ion: 91 Resp: 312229

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.5





#79

2-Chlorotoluene

Concen: 19.262 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

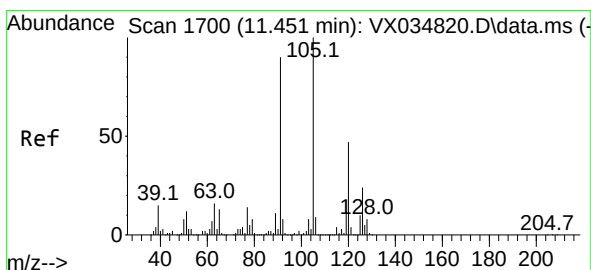
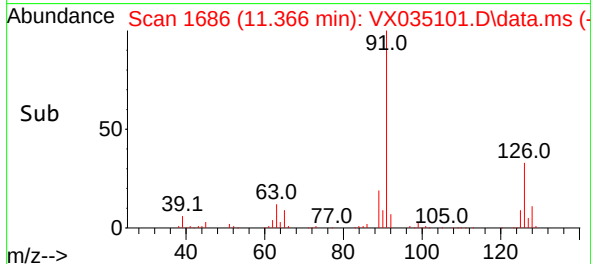
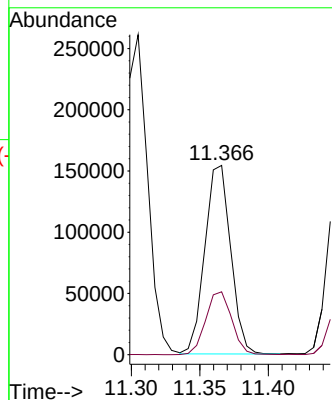
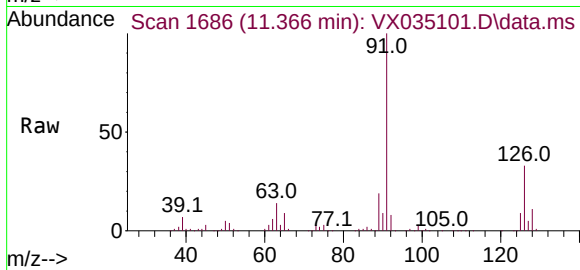
VX0417WBSD01

Tgt Ion: 91 Resp: 202054

Ion Ratio Lower Upper

91 100

126 33.6 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 19.262 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035101.D

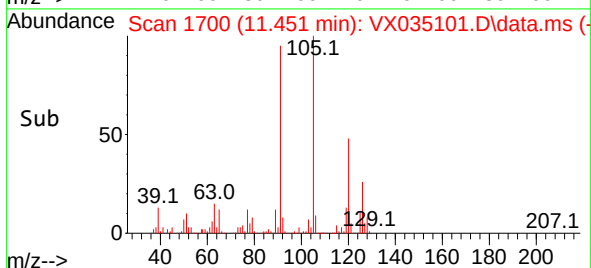
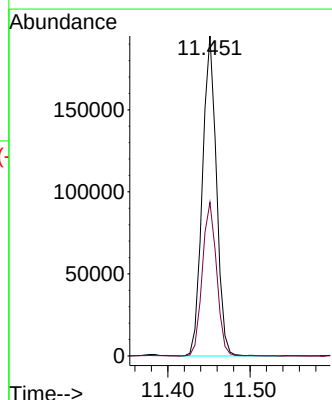
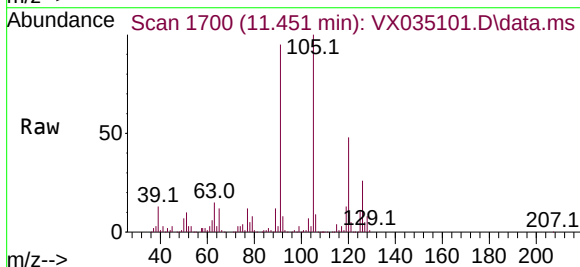
Acq: 17 Apr 2023 12:02

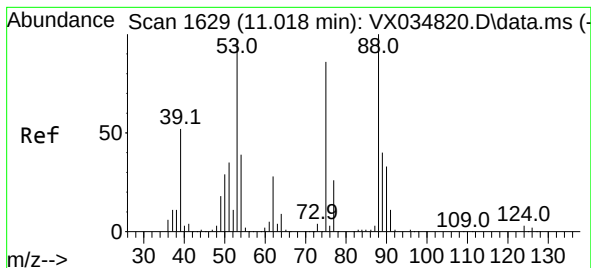
Tgt Ion: 105 Resp: 231622

Ion Ratio Lower Upper

105 100

120 48.8 23.7 71.1

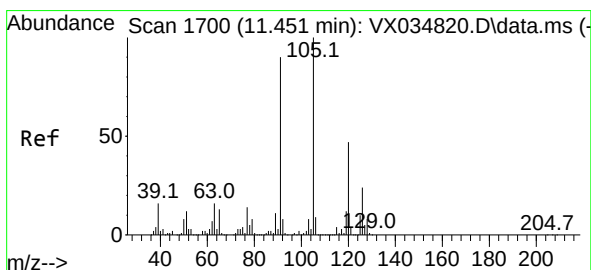
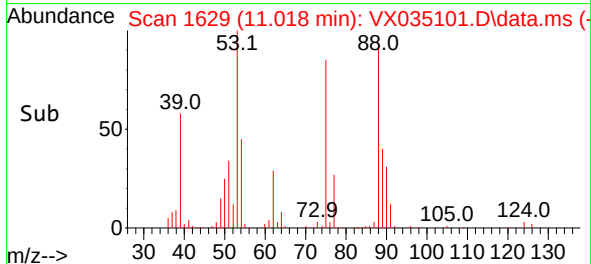
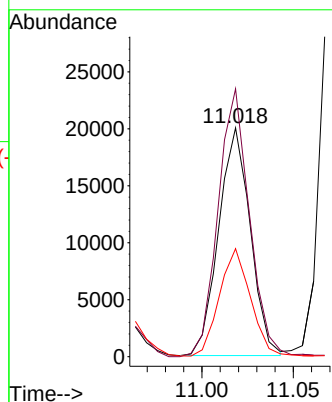
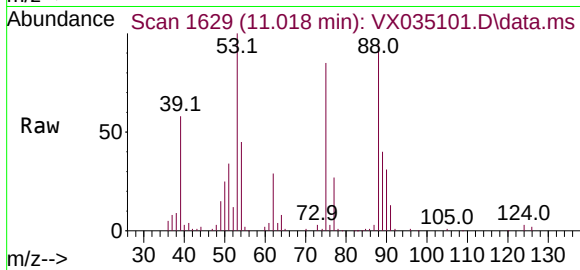




#81
trans-1,4-Dichloro-2-butene
Concen: 18.267 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

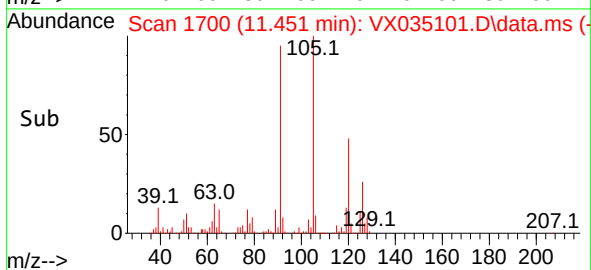
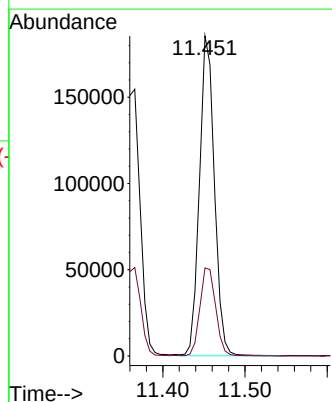
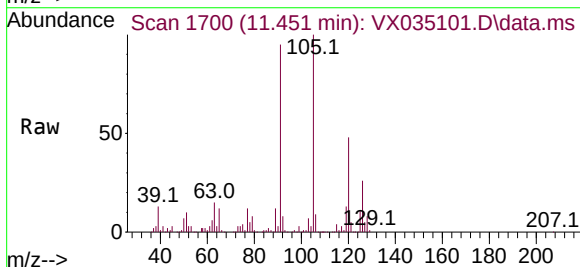
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

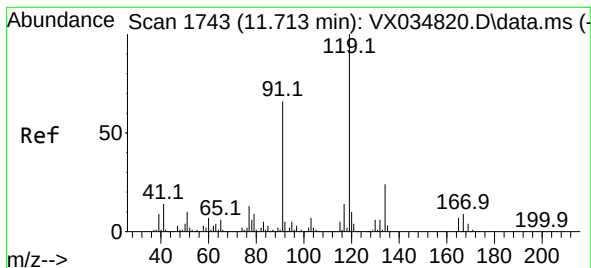
Tgt Ion: 75 Resp: 24113
Ion Ratio Lower Upper
75 100
53 117.7 82.6 124.0
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.258 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 91 Resp: 234587
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.904 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

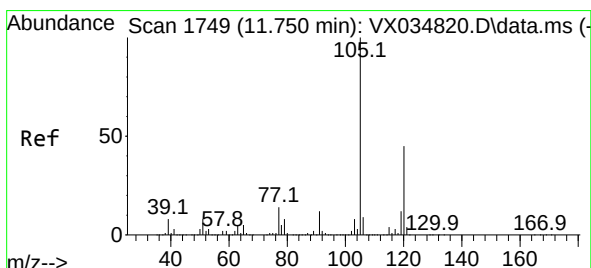
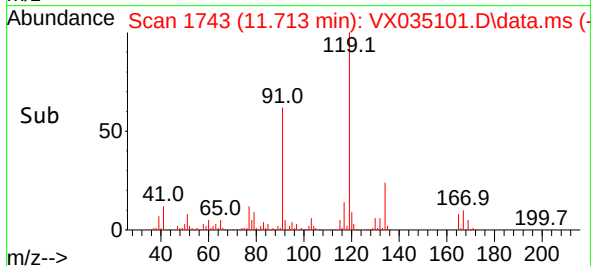
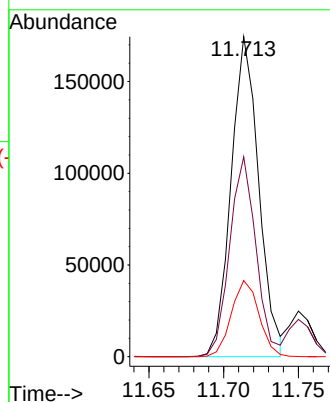
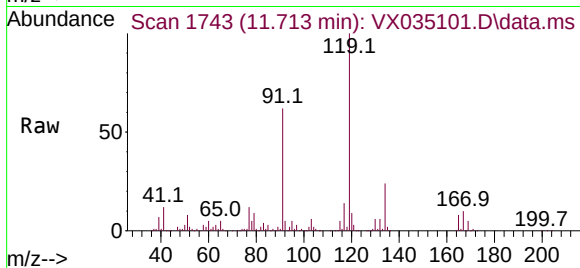
Tgt Ion:119 Resp: 224757

Ion Ratio Lower Upper

119 100

91 59.7 30.6 92.0

134 23.8 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 19.272 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035101.D

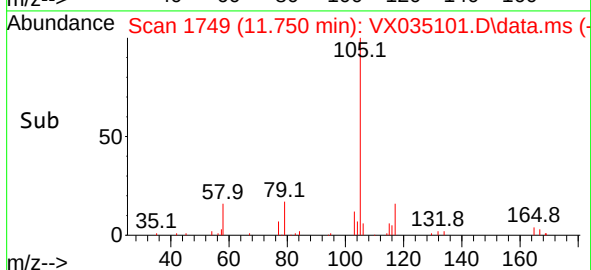
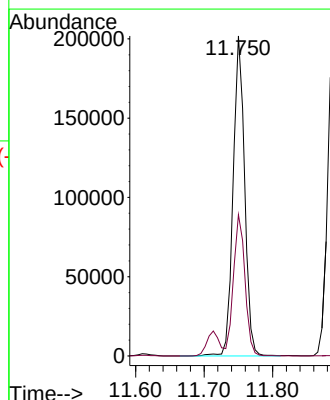
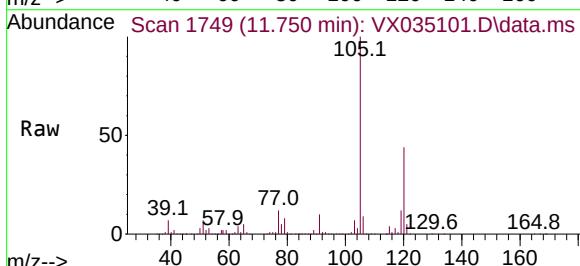
Acq: 17 Apr 2023 12:02

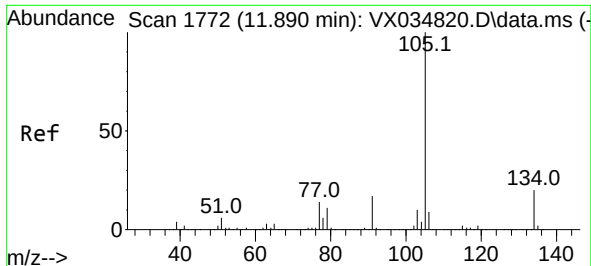
Tgt Ion:105 Resp: 235676

Ion Ratio Lower Upper

105 100

120 44.1 22.4 67.0

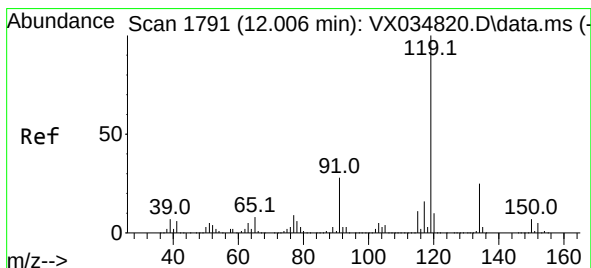
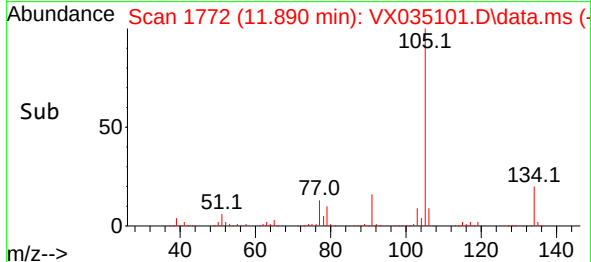
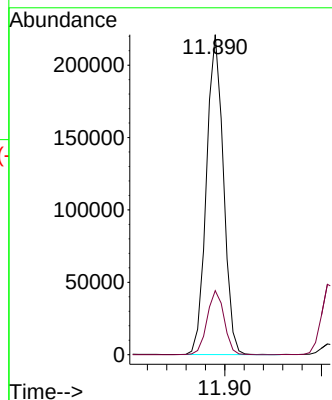
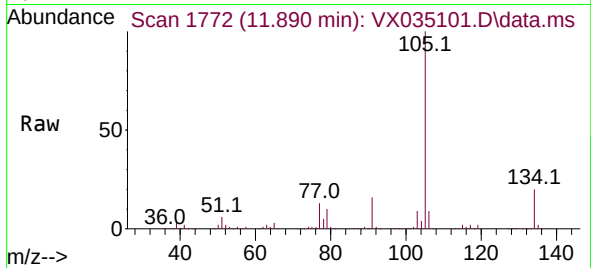




#85
 sec-Butylbenzene
 Concen: 19.632 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035101.D
 Acq: 17 Apr 2023 12:02

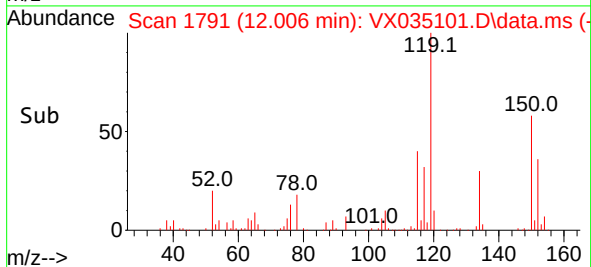
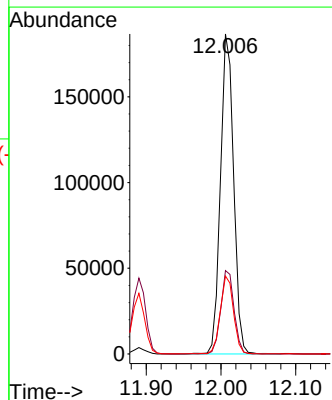
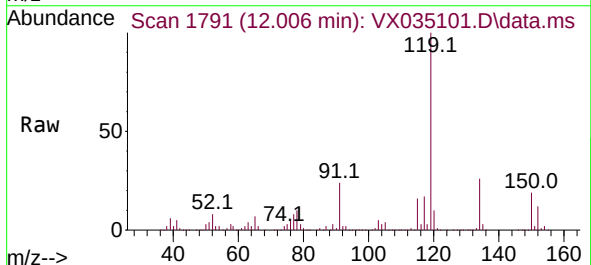
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01

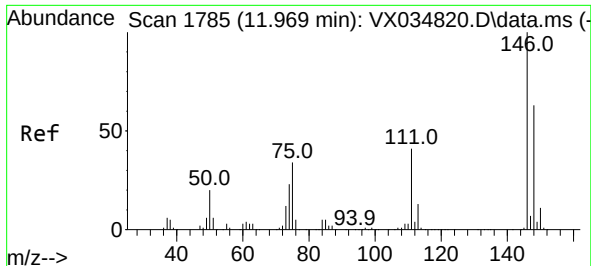
Tgt Ion:105 Resp: 269690
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.989 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035101.D
 Acq: 17 Apr 2023 12:02

Tgt Ion:119 Resp: 228975
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.694 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

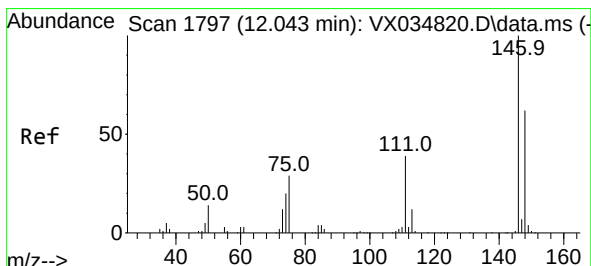
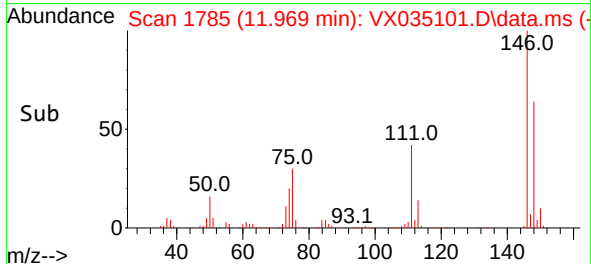
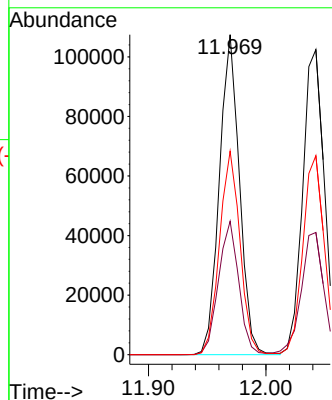
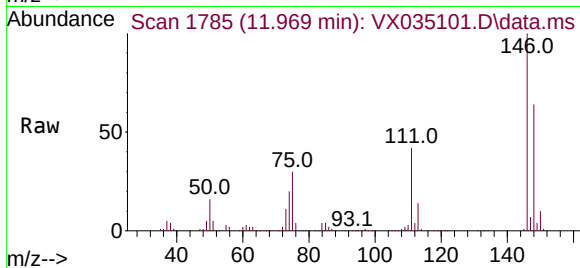
Tgt Ion:146 Resp: 127812

Ion Ratio Lower Upper

146 100

111 42.3 20.9 62.8

148 65.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.351 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

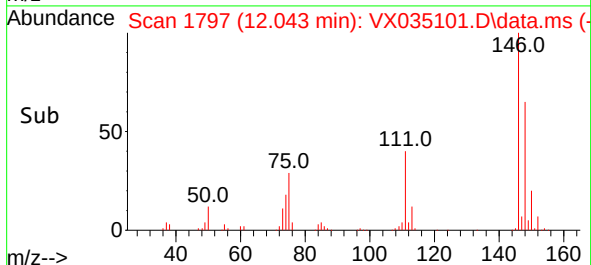
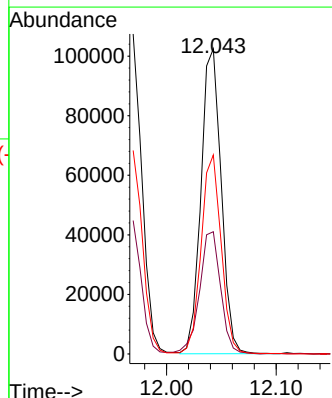
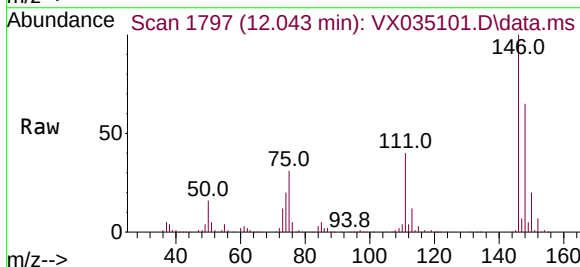
Tgt Ion:146 Resp: 131169

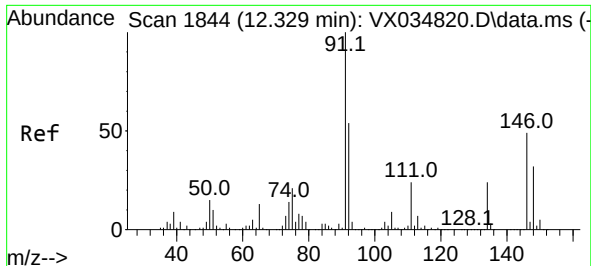
Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 19.311 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

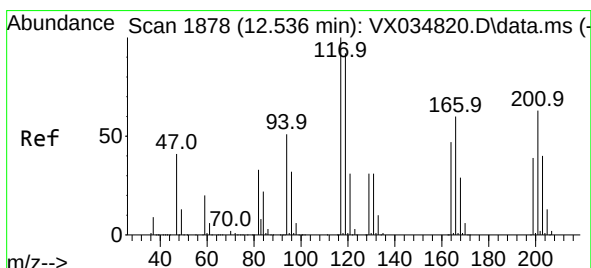
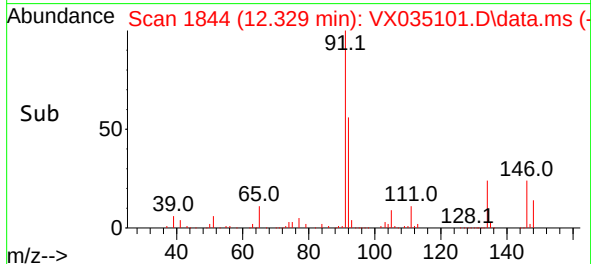
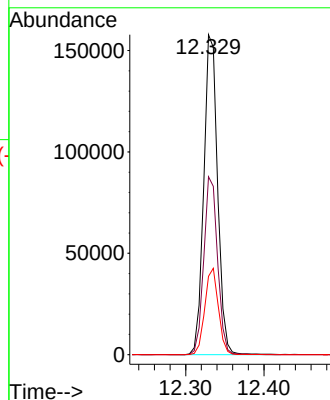
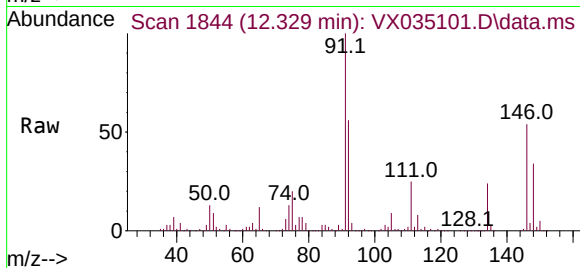
Tgt Ion: 91 Resp: 193263

Ion Ratio Lower Upper

91 100

92 55.5 27.7 83.0

134 26.5 13.0 38.9



#90

Hexachloroethane

Concen: 19.270 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035101.D

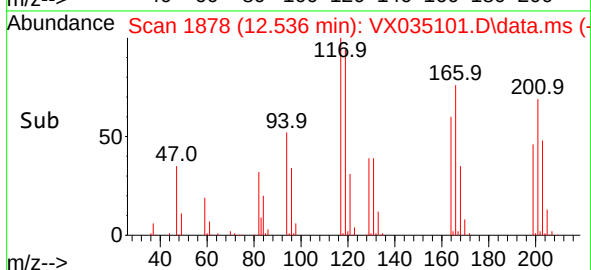
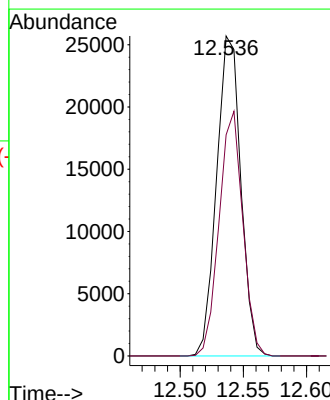
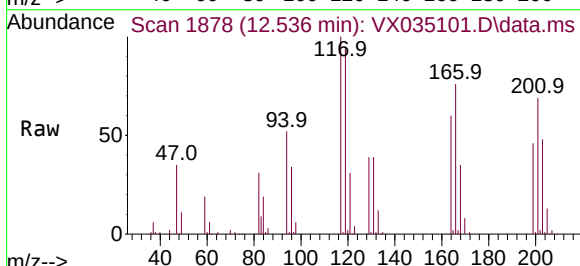
Acq: 17 Apr 2023 12:02

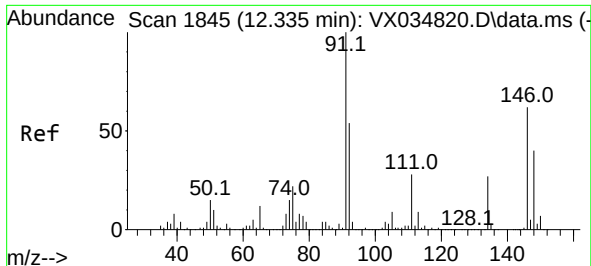
Tgt Ion: 117 Resp: 34199

Ion Ratio Lower Upper

117 100

201 74.7 34.4 103.1

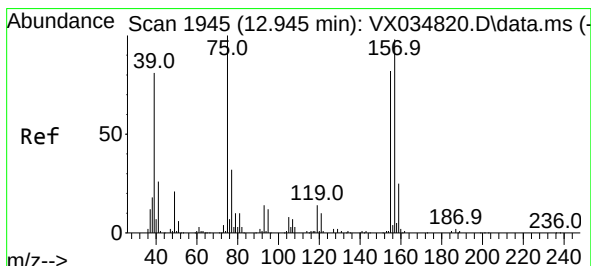
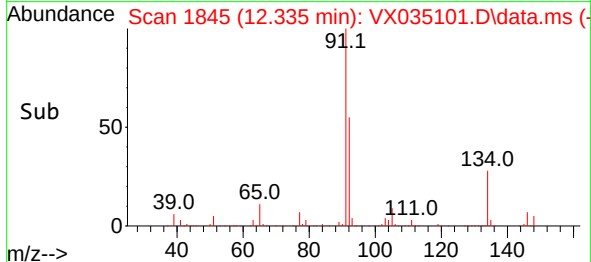
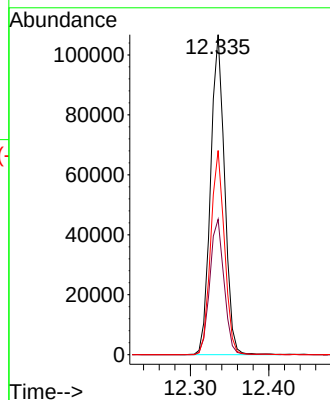
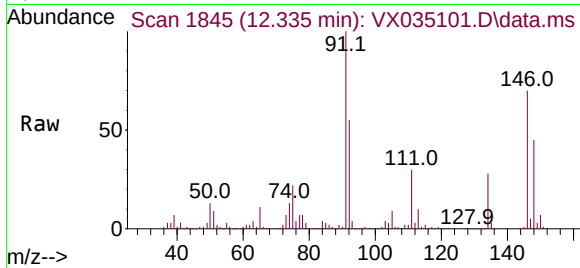




#91
1,2-Dichlorobenzene
Concen: 20.379 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

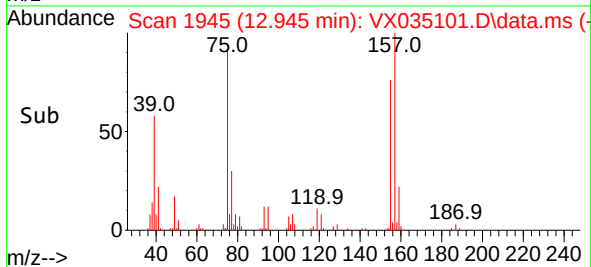
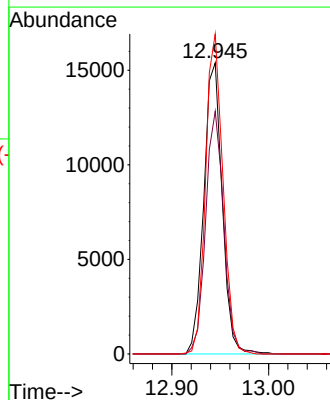
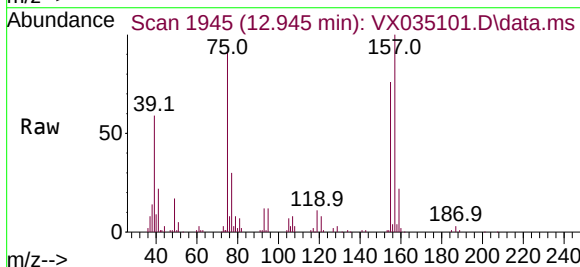
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

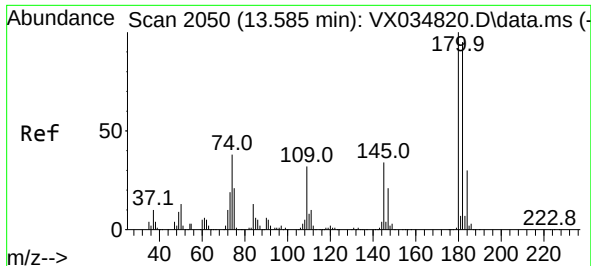
Tgt Ion:146 Resp: 132461
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 62.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.709 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 75 Resp: 20376
Ion Ratio Lower Upper
75 100
155 82.1 38.4 115.1
157 103.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 20.573 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

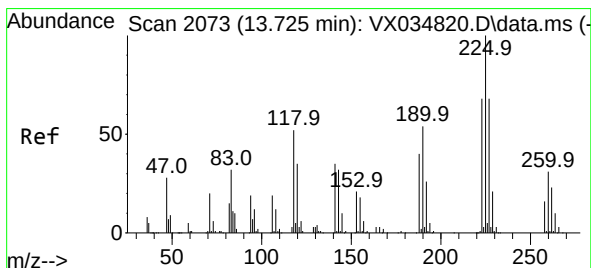
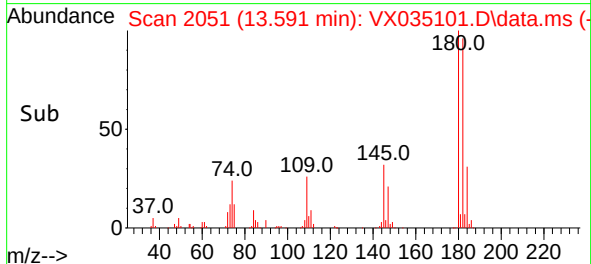
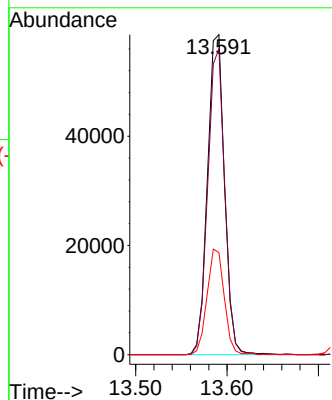
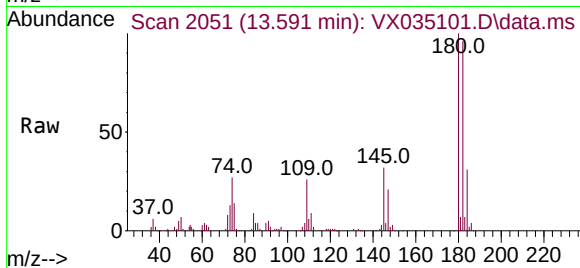
Tgt Ion:180 Resp: 75629

Ion Ratio Lower Upper

180 100

182 95.4 47.0 141.0

145 33.4 15.9 47.7



#94

Hexachlorobutadiene

Concen: 20.369 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

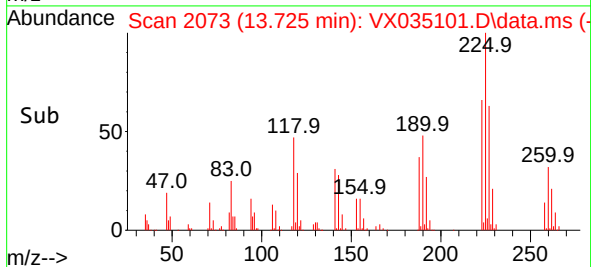
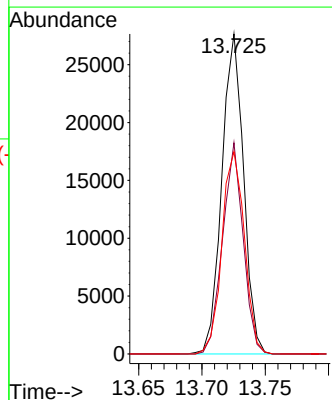
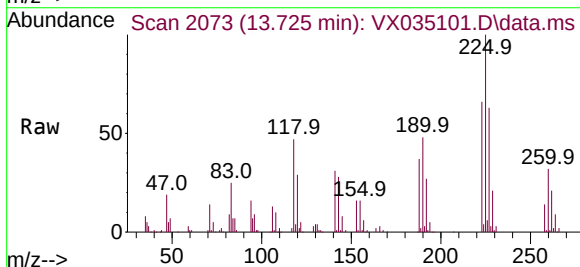
Tgt Ion:225 Resp: 32935

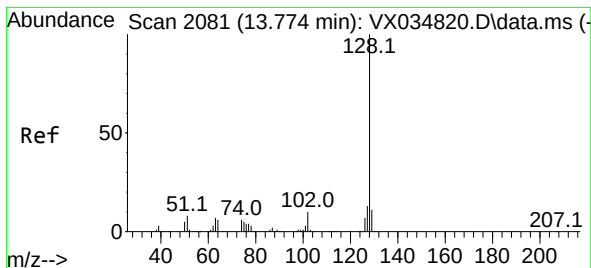
Ion Ratio Lower Upper

225 100

223 62.5 32.1 96.5

227 65.5 31.8 95.4

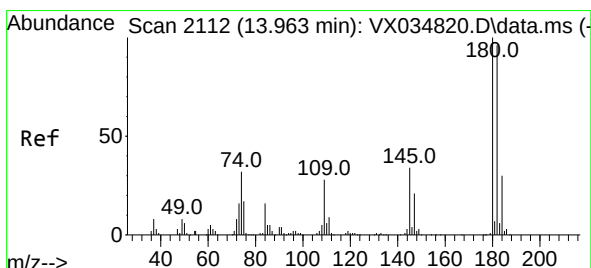
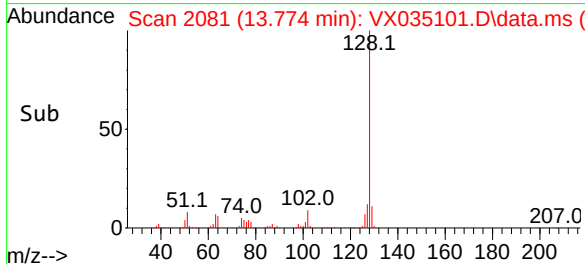
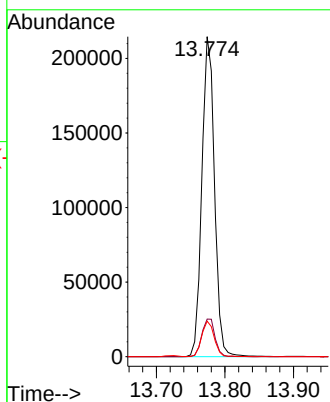
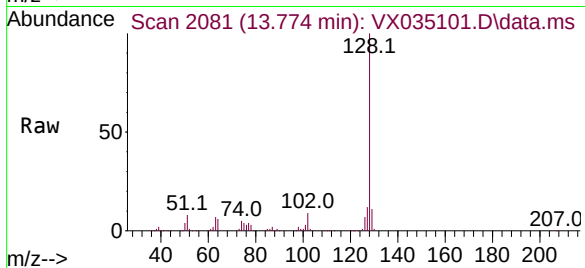




#95
Naphthalene
Concen: 21.095 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion:128 Resp: 275545
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.492 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035101.D
Acq: 17 Apr 2023 12:02

Tgt Ion:180 Resp: 75969
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 34.9 17.7 53.1

