

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035650.D
 Acq On : 12 May 2023 19:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 15 02:04:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	139823	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	293987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125416	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172527	70.729	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 141.460%#	
35) Dibromofluoromethane	5.385	113	114786	57.896	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.800%	
50) Toluene-d8	8.647	98	393377	53.708	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.420%	
62) 4-Bromofluorobenzene	11.079	95	167256	56.714	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	69909	38.364	ug/l	99
3) Chloromethane	1.294	50	119111	53.862	ug/l	99
4) Vinyl Chloride	1.374	62	97703	52.060	ug/l	98
5) Bromomethane	1.617	94	67041	65.958	ug/l	96
6) Chloroethane	1.691	64	66303	58.236	ug/l	97
7) Trichlorofluoromethane	1.886	101	120674	43.731	ug/l	98
8) Diethyl Ether	2.130	74	74098	69.741	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	64121	39.137	ug/l	96
10) Methyl Iodide	2.453	142	103943	70.936	ug/l	91
11) Tert butyl alcohol	3.020	59	165320	384.151	ug/l	# 93
12) 1,1-Dichloroethene	2.318	96	81484	52.330	ug/l	88
13) Acrolein	2.239	56	167471	327.877	ug/l	99
14) Allyl chloride	2.666	41	208107	62.385	ug/l	94
15) Acrylonitrile	3.068	53	368514	388.873	ug/l	99
16) Acetone	2.398	43	356423	339.972	ug/l	91
17) Carbon Disulfide	2.514	76	189980	50.554	ug/l	100
18) Methyl Acetate	2.709	43	297822	77.027	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	431185	69.588	ug/l	98
20) Methylene Chloride	2.788	84	123548	65.024	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	101581	59.536	ug/l	96
22) Diisopropyl ether	3.763	45	440225	67.401	ug/l	89
23) Vinyl Acetate	3.721	43	1666231	360.546	ug/l	98
24) 1,1-Dichloroethane	3.611	63	222849	63.797	ug/l	98
25) 2-Butanone	4.568	43	547568	377.296	ug/l	100
26) 2,2-Dichloropropane	4.477	77	148765	50.291	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	131866	64.290	ug/l	97
28) Bromochloromethane	4.897	49	111172	70.757	ug/l	97
29) Tetrahydrofuran	5.013	42	349686	383.348	ug/l	98
30) Chloroform	5.092	83	234695	65.567	ug/l	99
31) Cyclohexane	5.470	56	124435	40.377	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	176555	56.690	ug/l	99
36) 1,1-Dichloropropene	5.690	75	139110	44.451	ug/l	98
37) Ethyl Acetate	4.714	43	209807	64.275	ug/l	100
38) Carbon Tetrachloride	5.678	117	130243	43.933	ug/l	99
39) Methylcyclohexane	7.379	83	112245	30.469	ug/l	91
40) Benzene	6.037	78	469700	53.650	ug/l	100

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 ClientSampleId :
 VSTDC0050EC

Quant Time: May 15 02:04:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	120835	62.348	ug/l	97
42) 1,2-Dichloroethane	6.086	62	220831	58.637	ug/l	97
43) Isopropyl Acetate	6.342	43	357642	62.833	ug/l	99
44) Trichloroethene	7.129	130	110557	49.803	ug/l	93
45) 1,2-Dichloropropane	7.433	63	130891	56.450	ug/l	99
46) Dibromomethane	7.580	93	94359	59.451	ug/l	95
47) Bromodichloromethane	7.824	83	179376	58.471	ug/l	99
48) Methyl methacrylate	7.689	41	176857	62.959	ug/l	96
49) 1,4-Dioxane	7.720	88	69836	1258.533	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	1074342	327.623	ug/l	99
52) Toluene	8.720	92	287931	52.101	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	197886	59.373	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	210055	58.823	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	130693	60.211	ug/l	99
56) Ethyl methacrylate	9.116	69	218989	62.300	ug/l	96
57) 1,3-Dichloropropane	9.311	76	231493	58.831	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	565335	316.151	ug/l	98
59) 2-Hexanone	9.433	43	819146	331.698	ug/l	98
60) Dibromochloromethane	9.525	129	126011	60.903	ug/l	99
61) 1,2-Dibromoethane	9.610	107	138025	60.354	ug/l	99
64) Tetrachloroethene	9.275	164	78564	43.085	ug/l	93
65) Chlorobenzene	10.079	112	309732	52.388	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	117523	56.216	ug/l	99
67) Ethyl Benzene	10.195	91	552330	49.673	ug/l	98
68) m/p-Xylenes	10.305	106	410188	99.799	ug/l	95
69) o-Xylene	10.640	106	212216	52.033	ug/l	95
70) Styrene	10.652	104	357661	54.412	ug/l	97
71) Bromoform	10.799	173	81326	59.125	ug/l #	98
73) Isopropylbenzene	10.963	105	504201	47.709	ug/l	98
74) N-amyl acetate	10.841	43	298441	60.567	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	203927	59.484	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	234998	76.604	ug/l	82
77) Bromobenzene	11.201	156	129702	54.072	ug/l	92
78) n-propylbenzene	11.305	91	586426	47.205	ug/l	98
79) 2-Chlorotoluene	11.366	91	394017	50.659	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	440139	49.001	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	57748	60.668	ug/l	89
82) 4-Chlorotoluene	11.457	91	460055	51.360	ug/l	97
83) tert-Butylbenzene	11.713	119	416015	47.648	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	457983	50.780	ug/l	97
85) sec-Butylbenzene	11.890	105	472111	43.066	ug/l	98
86) p-Isopropyltoluene	12.012	119	406622	45.118	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	235841	51.757	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	236899	51.485	ug/l	98
89) n-Butylbenzene	12.335	91	343292	41.873	ug/l	98
90) Hexachloroethane	12.536	117	64505	47.222	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	238951	53.550	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49620	64.999	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	135689	50.502	ug/l	99
94) Hexachlorobutadiene	13.725	225	39280	36.833	ug/l	98
95) Naphthalene	13.774	128	533558	57.989	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	134362	50.848	ug/l	98

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VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

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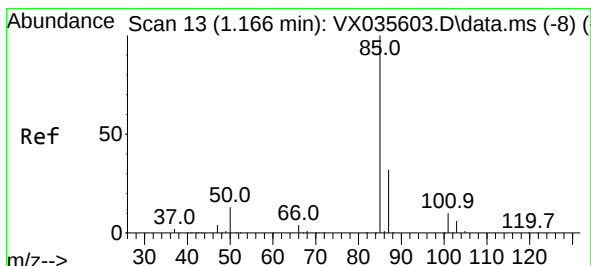
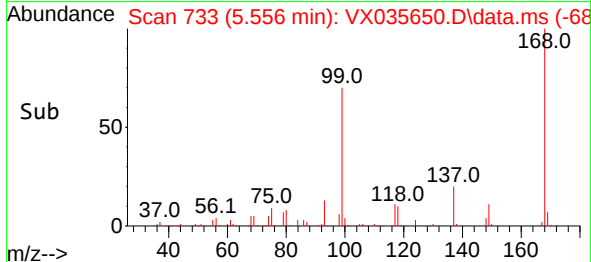
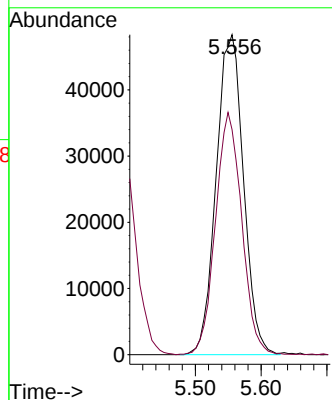
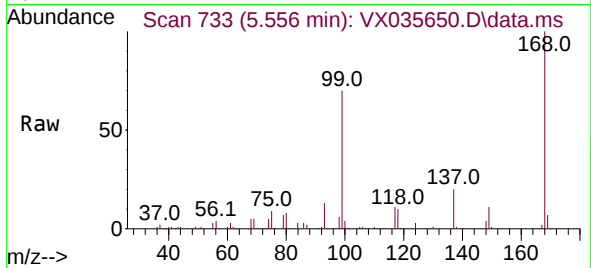
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

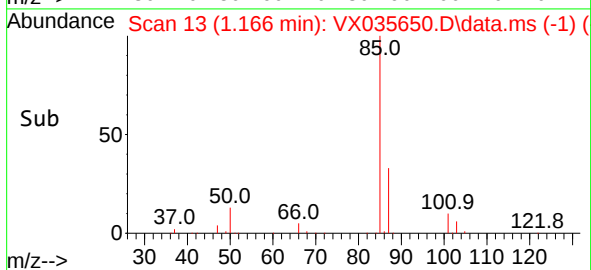
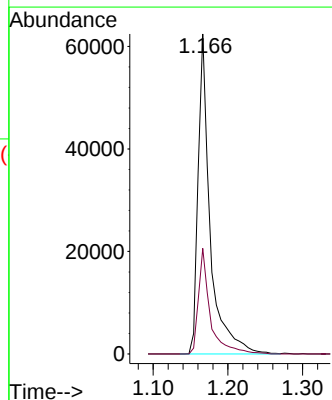
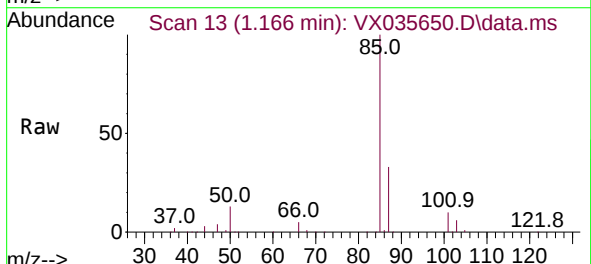
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ClientSampleId :
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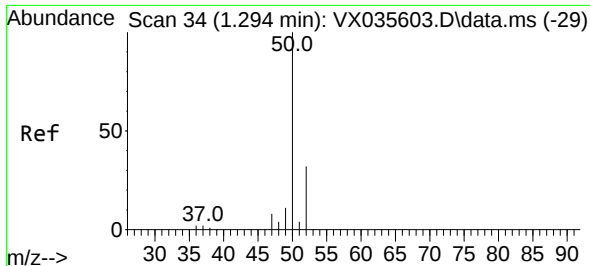
Tgt Ion:168 Resp: 139823
Ion Ratio Lower Upper
168 100
99 70.2 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 38.364 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 85 Resp: 69909
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1

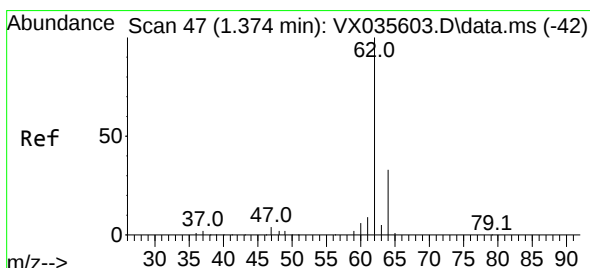
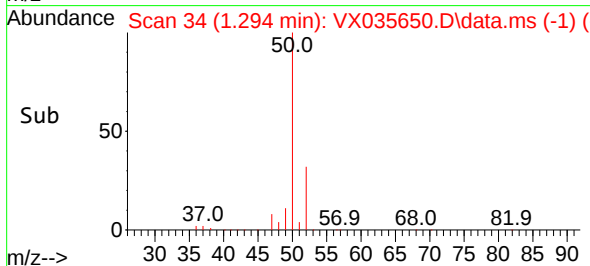
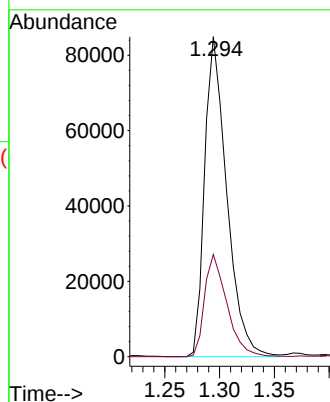
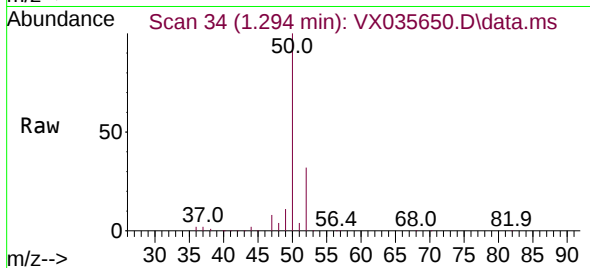




#3
Chloromethane
Concen: 53.862 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

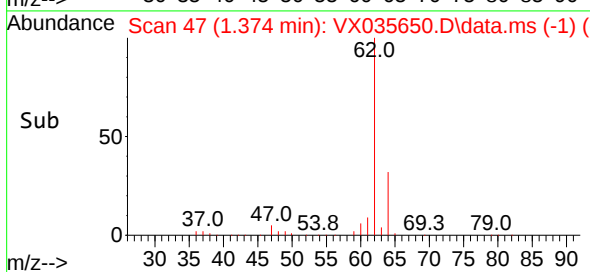
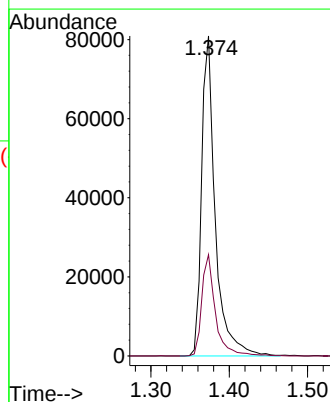
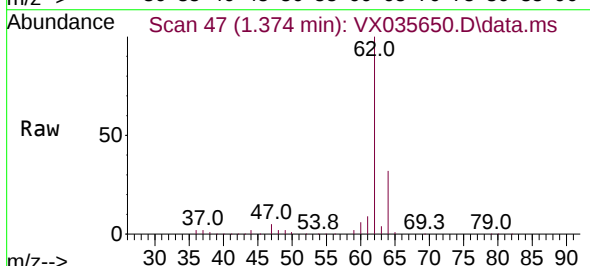
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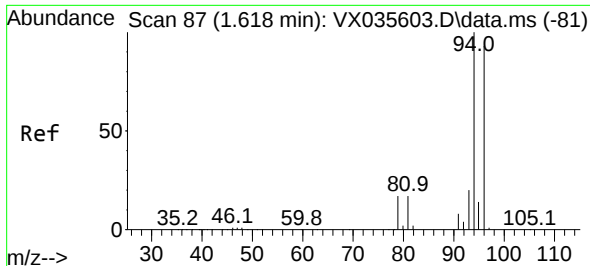
Tgt Ion: 50 Resp: 119111
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9



#4
Vinyl Chloride
Concen: 52.060 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 62 Resp: 97703
Ion Ratio Lower Upper
62 100
64 31.6 26.4 39.6

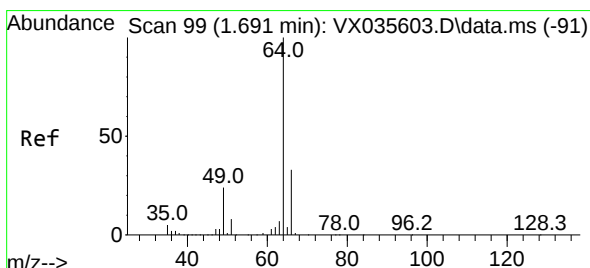
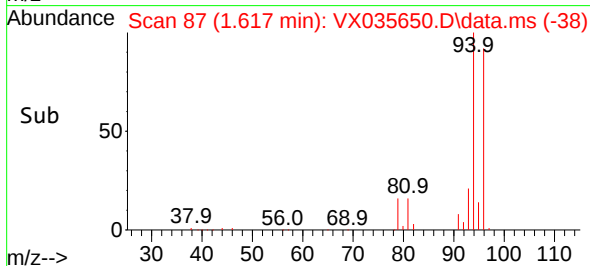
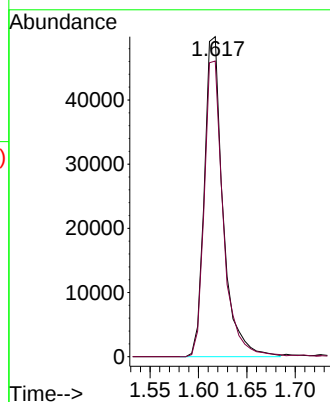
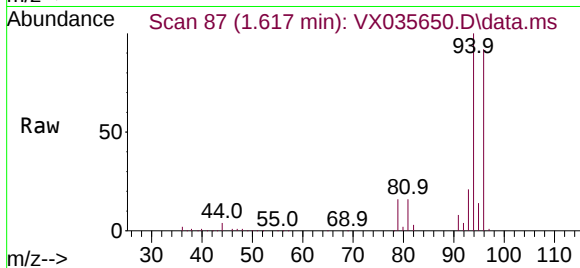




#5
Bromomethane
Concen: 65.958 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

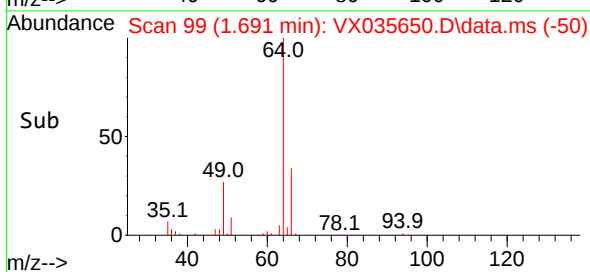
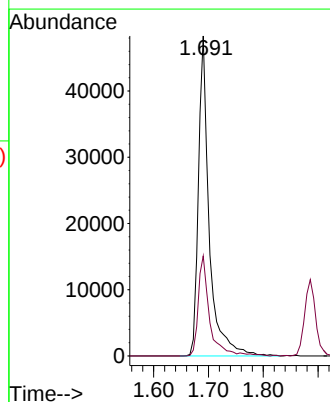
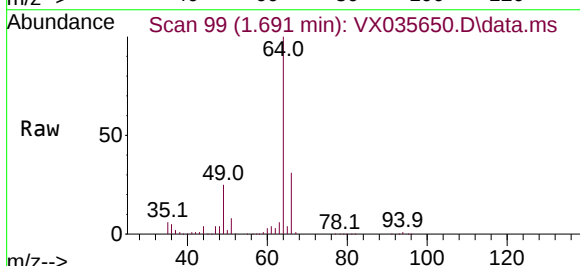
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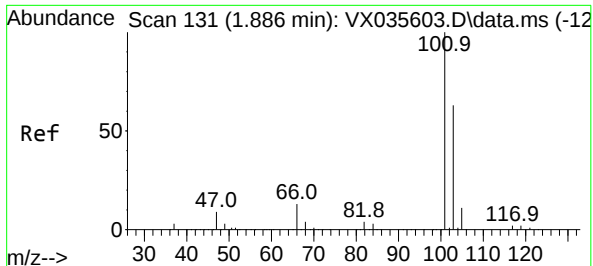
Tgt Ion: 94 Resp: 67041
Ion Ratio Lower Upper
94 100
96 92.4 77.0 115.6



#6
Chloroethane
Concen: 58.236 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 64 Resp: 66303
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4

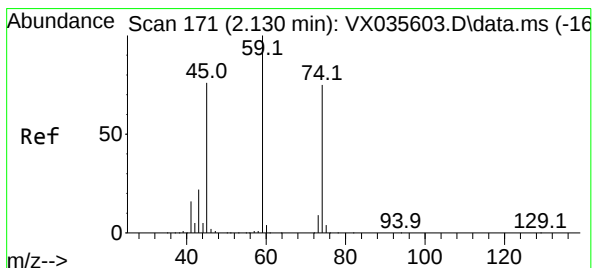
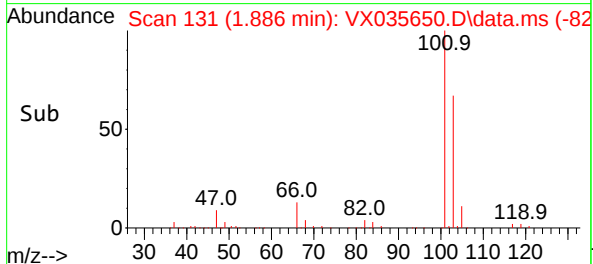
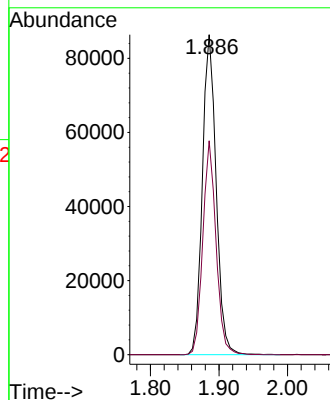
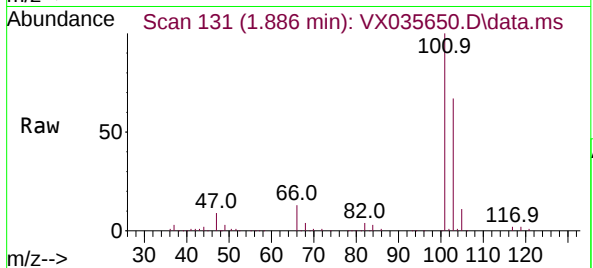




#7
Trichlorofluoromethane
Concen: 43.731 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035650.D
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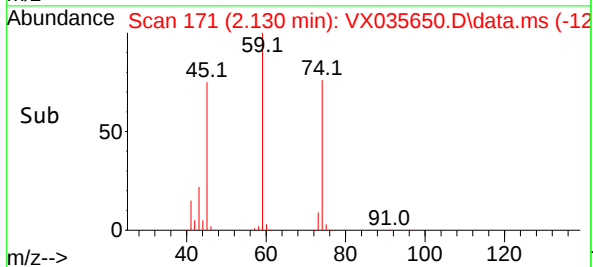
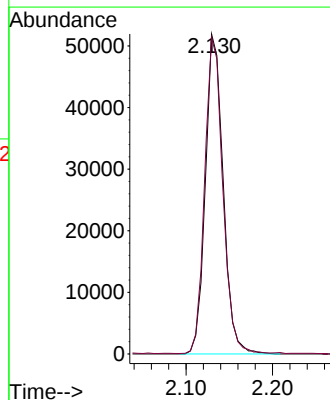
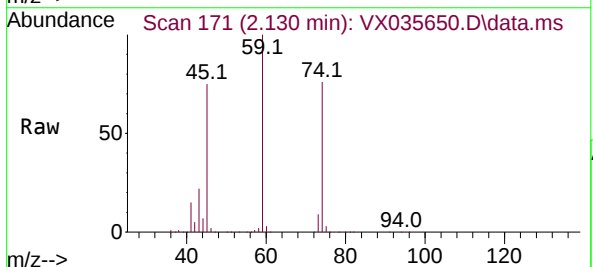
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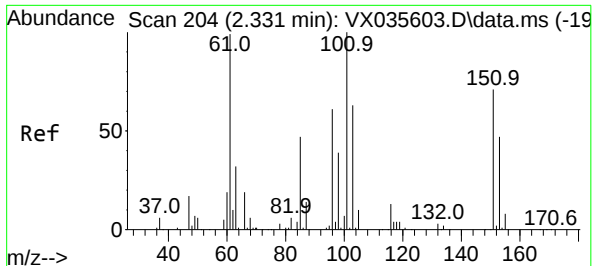
Tgt Ion:101 Resp: 120674
Ion Ratio Lower Upper
101 100
103 66.9 52.0 78.0



#8
Diethyl Ether
Concen: 69.741 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 74 Resp: 74098
Ion Ratio Lower Upper
74 100
45 100.3 49.8 149.3

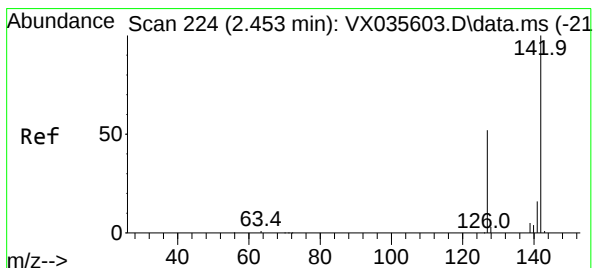
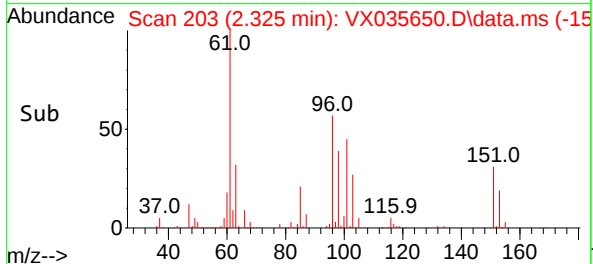
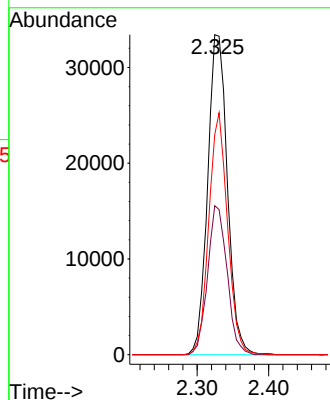
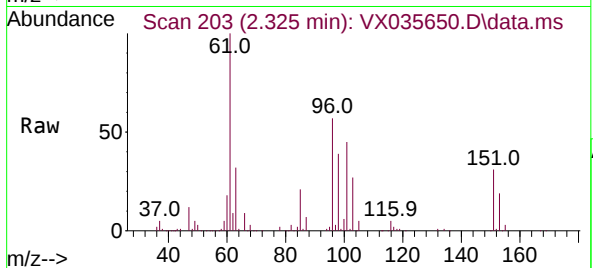




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 39.137 ug/l
 RT: 2.325 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX035650.D
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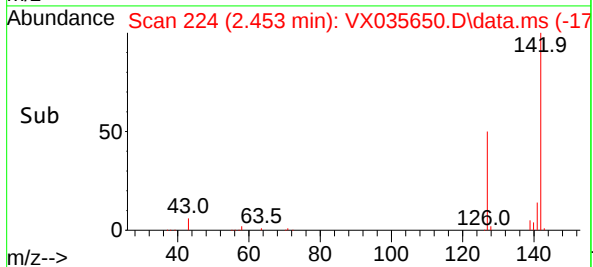
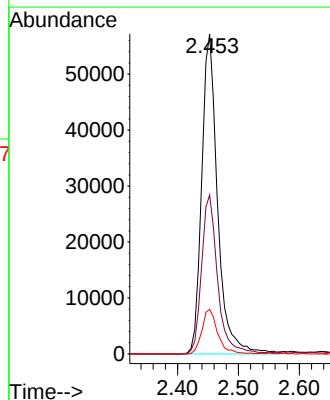
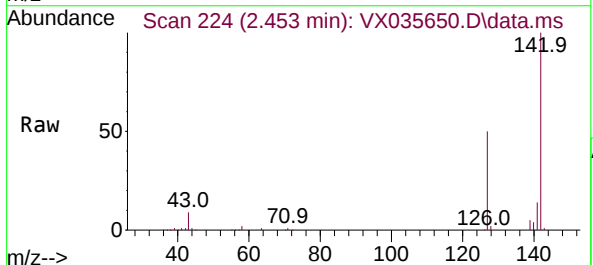
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 ClientSampleId :
 VSTDCCC050EC

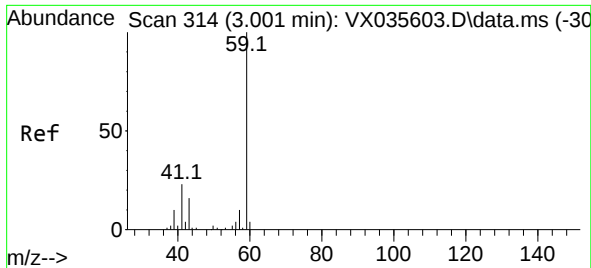
Tgt Ion:101 Resp: 64121
 Ion Ratio Lower Upper
 101 100
 85 45.9 35.4 53.2
 151 71.7 60.2 90.4



#10
 Methyl Iodide
 Concen: 70.936 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX035650.D
 Acq: 12 May 2023 19:57

Tgt Ion:142 Resp: 103943
 Ion Ratio Lower Upper
 142 100
 127 50.0 34.0 51.0
 141 13.9 11.1 16.7

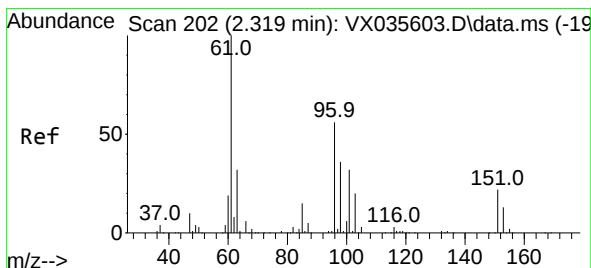
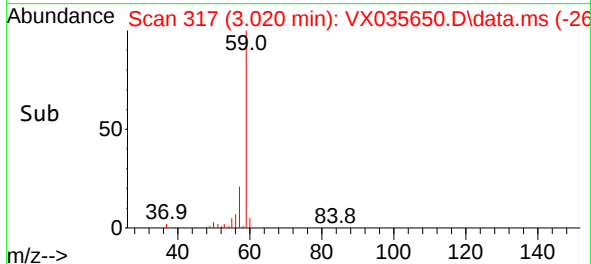
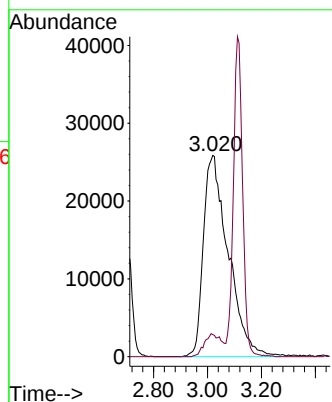
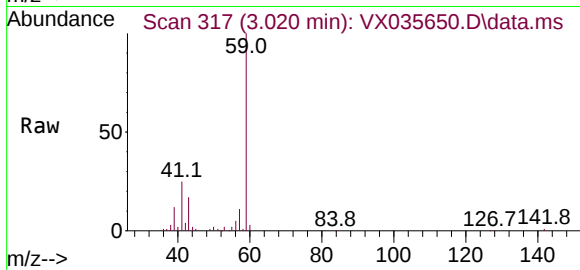




#11
Tert butyl alcohol
Concen: 384.151 ug/l
RT: 3.020 min Scan# 314
Delta R.T. 0.019 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

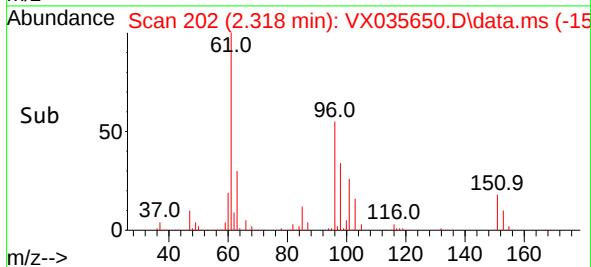
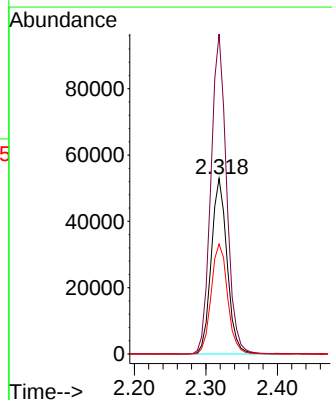
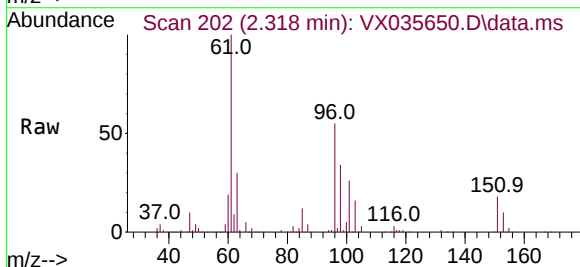
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

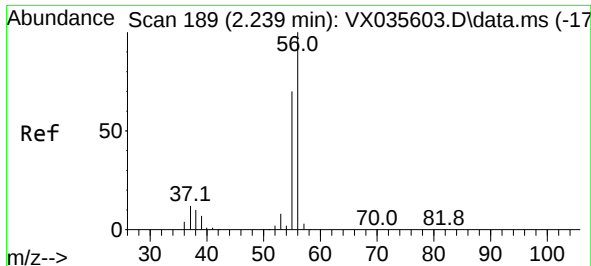
Tgt Ion: 59 Resp: 165320
Ion Ratio Lower Upper
59 100
57 7.6 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 52.330 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 96 Resp: 81484
Ion Ratio Lower Upper
96 100
61 182.3 128.8 193.2
98 62.6 51.4 77.0

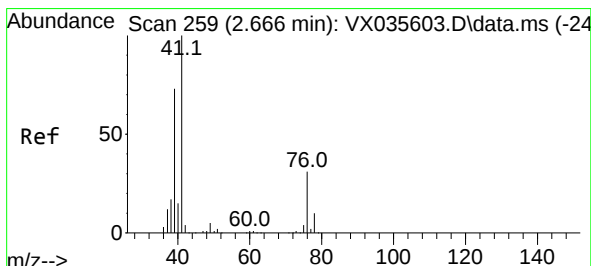
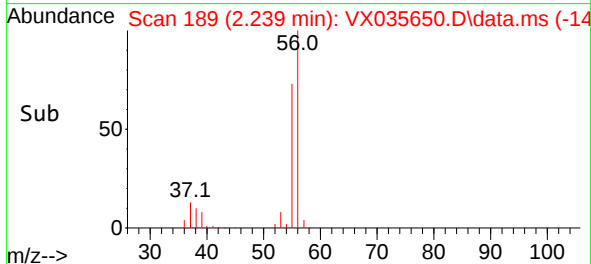
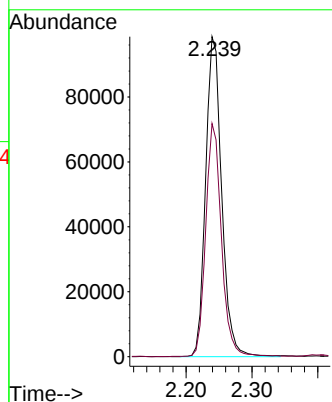
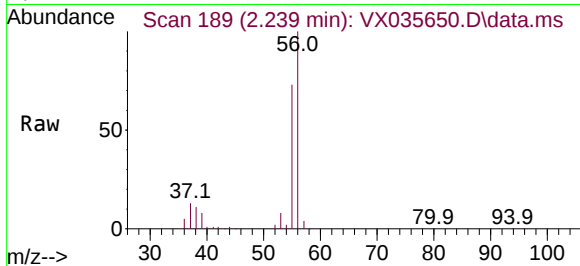




#13
Acrolein
Concen: 327.877 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

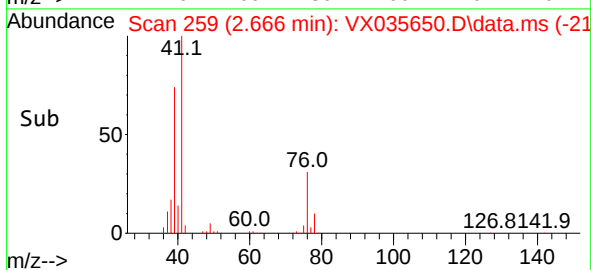
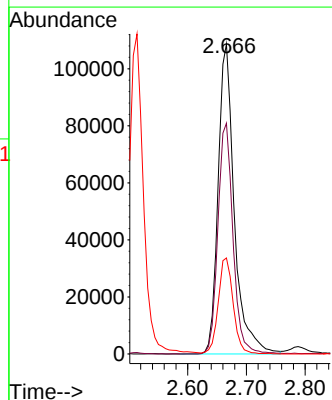
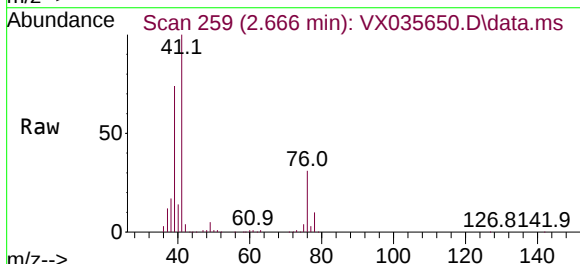
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

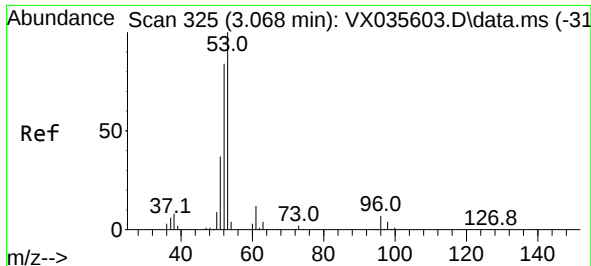
Tgt Ion: 56 Resp: 167471
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0



#14
Allyl chloride
Concen: 62.385 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 41 Resp: 208107
Ion Ratio Lower Upper
41 100
39 69.5 52.4 78.6
76 28.6 26.0 39.0





#15

Acrylonitrile

Concen: 388.873 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

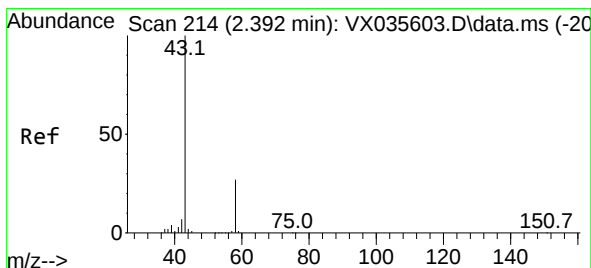
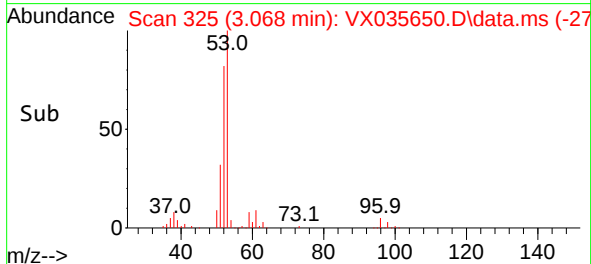
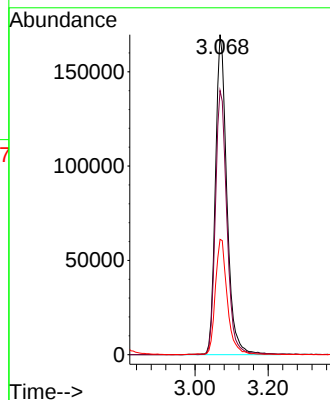
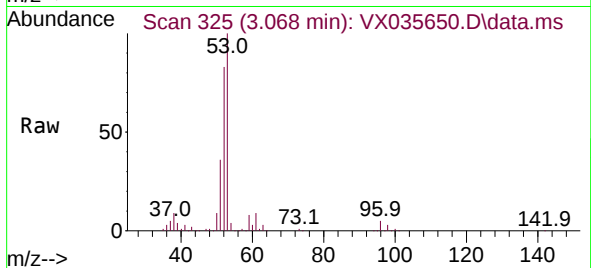
Tgt Ion: 53 Resp: 368514

Ion Ratio Lower Upper

53 100

52 82.9 66.2 99.2

51 37.0 28.3 42.5



#16

Acetone

Concen: 339.972 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX035650.D

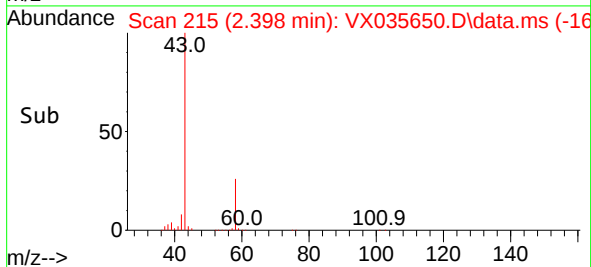
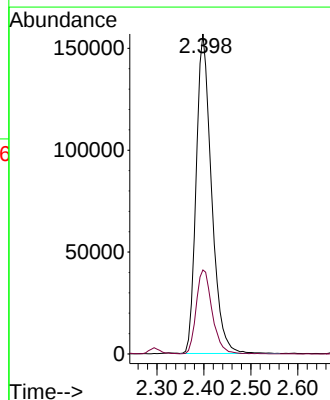
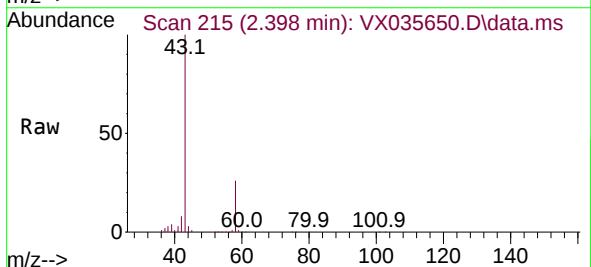
Acq: 12 May 2023 19:57

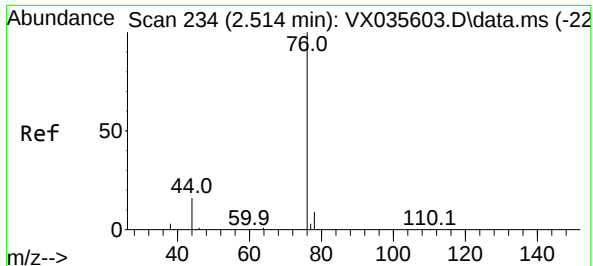
Tgt Ion: 43 Resp: 356423

Ion Ratio Lower Upper

43 100

58 26.2 24.7 37.1

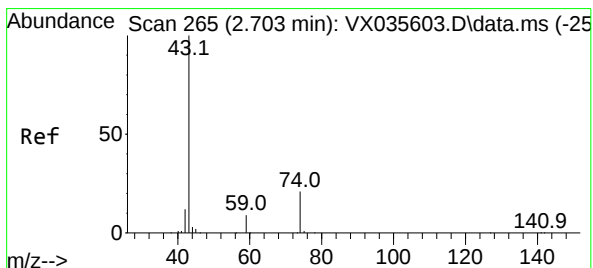
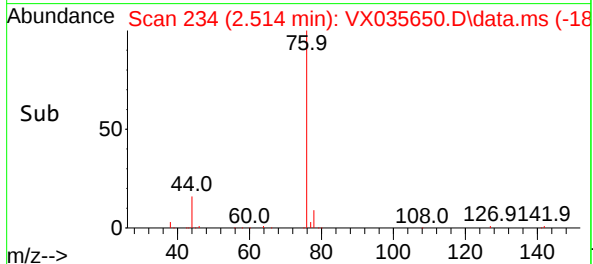
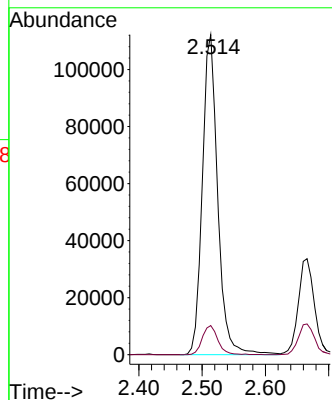
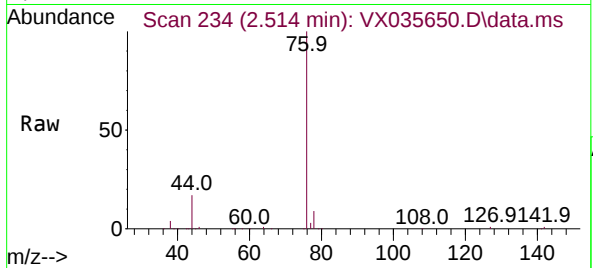




#17
Carbon Disulfide
Concen: 50.554 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

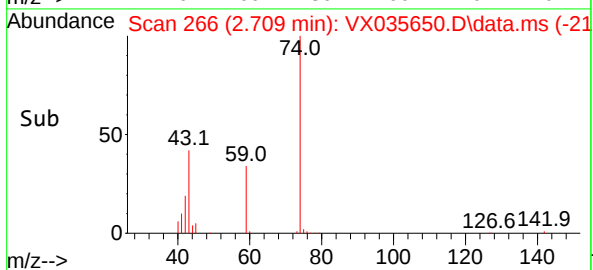
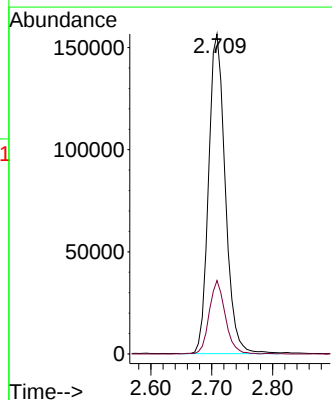
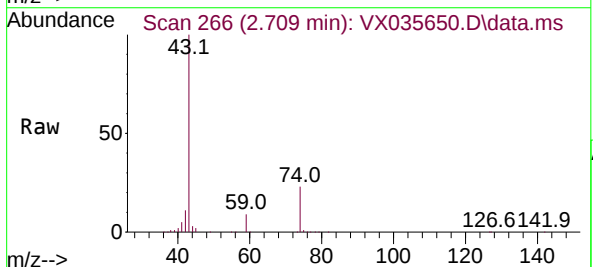
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

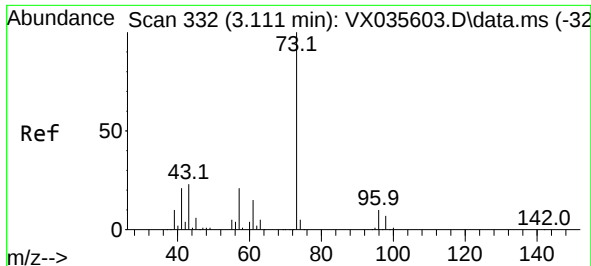
Tgt Ion: 76 Resp: 189980
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 77.027 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 43 Resp: 297822
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5

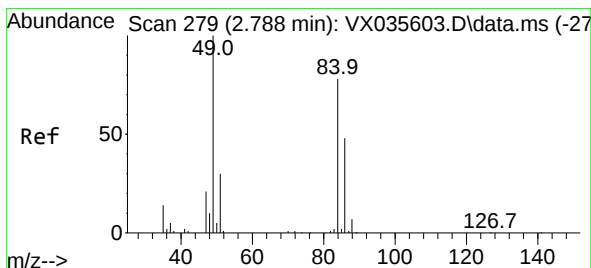
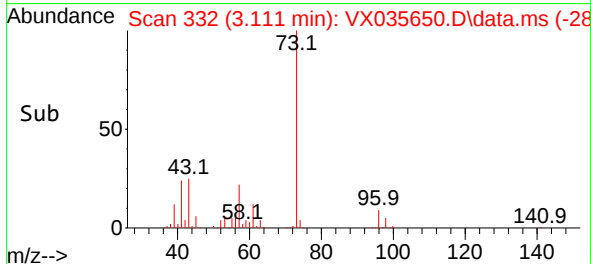
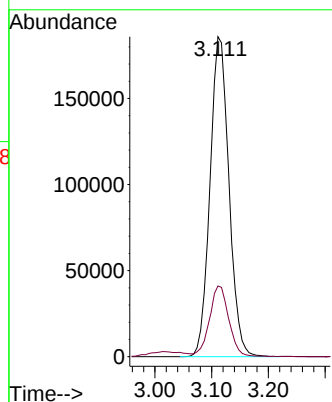
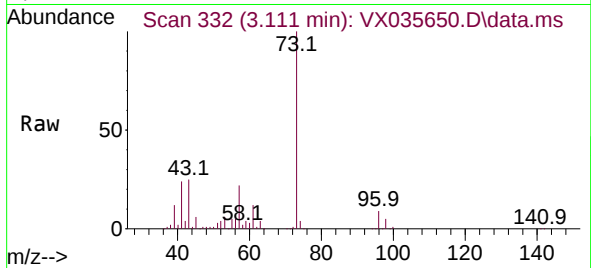




#19
Methyl tert-butyl Ether
Concen: 69.588 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

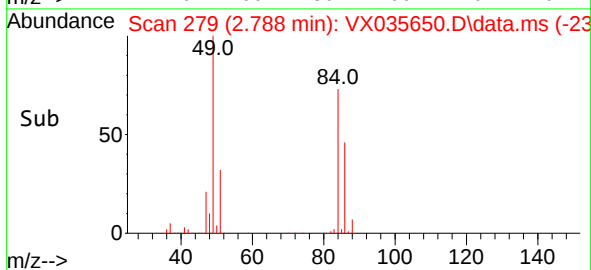
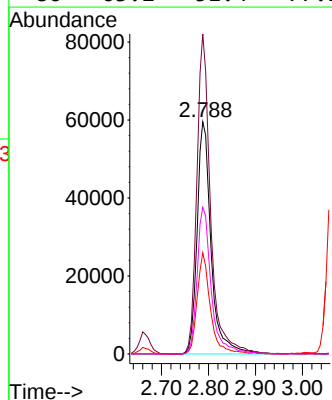
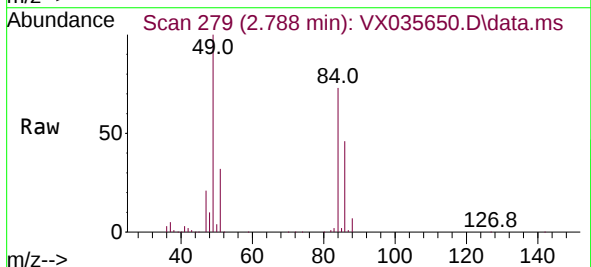
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

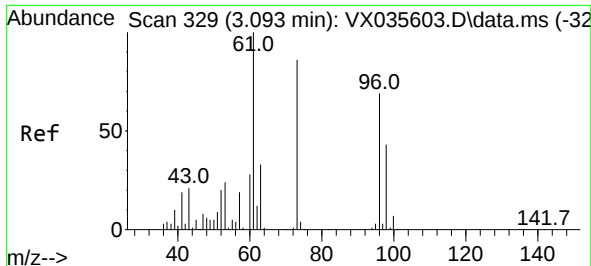
Tgt Ion: 73 Resp: 431185
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7



#20
Methylene Chloride
Concen: 65.024 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 84 Resp: 123548
Ion Ratio Lower Upper
84 100
49 137.9 103.8 155.8
51 43.6 31.8 47.8
86 63.2 51.4 77.2

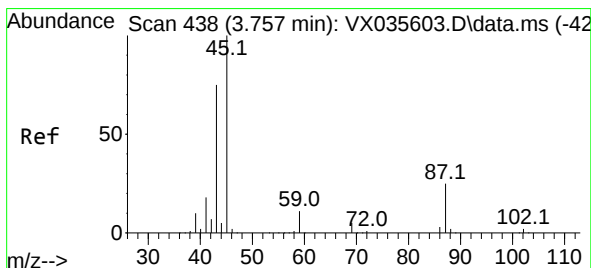
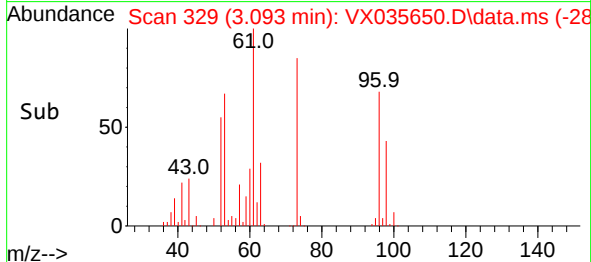
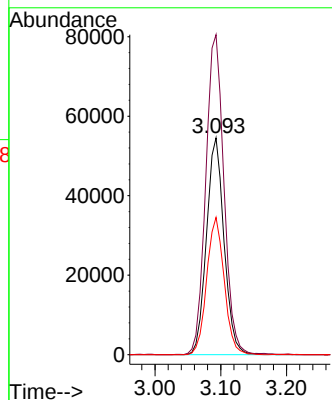
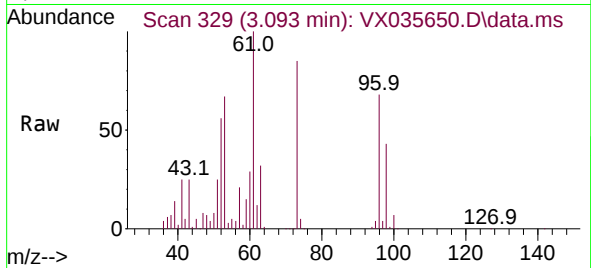




#21
trans-1,2-Dichloroethene
Concen: 59.536 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

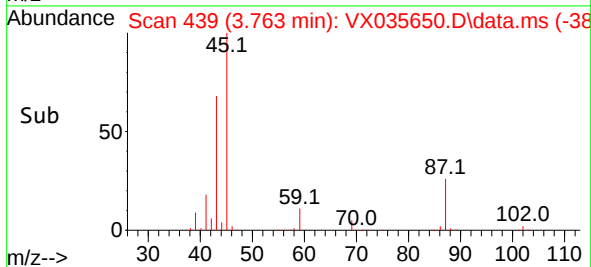
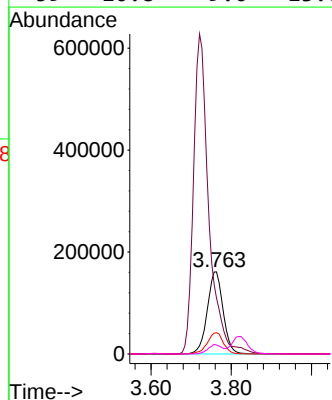
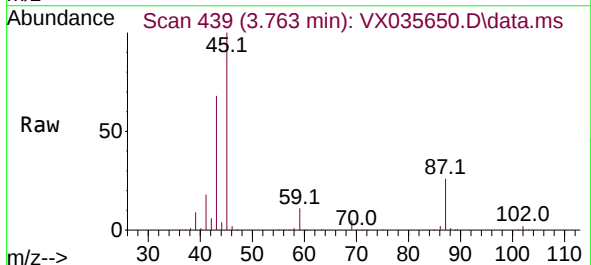
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

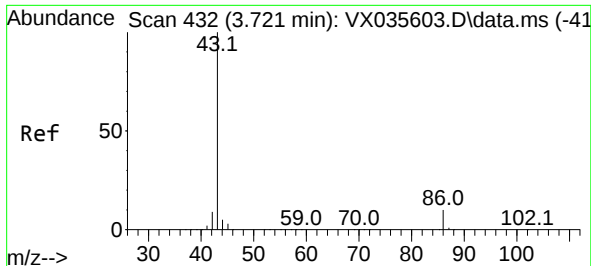
Tgt Ion: 96 Resp: 101581
Ion Ratio Lower Upper
96 100
61 147.4 113.0 169.6
98 63.3 52.1 78.1



#22
Diisopropyl ether
Concen: 67.401 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 45 Resp: 440225
Ion Ratio Lower Upper
45 100
43 67.6 65.4 98.2
87 25.9 20.6 31.0
59 10.8 9.0 13.6

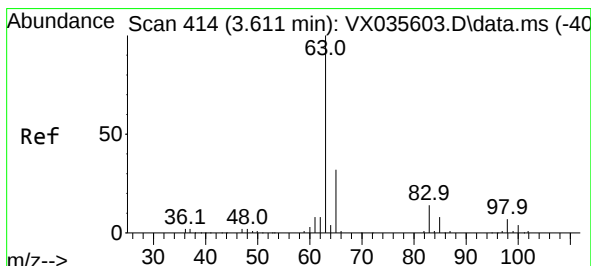
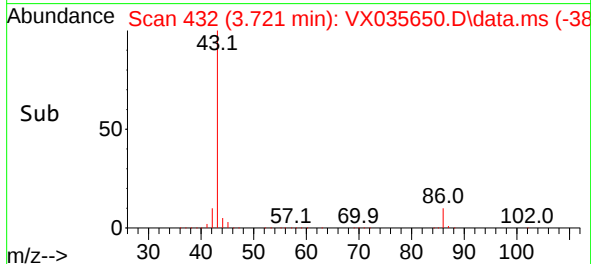
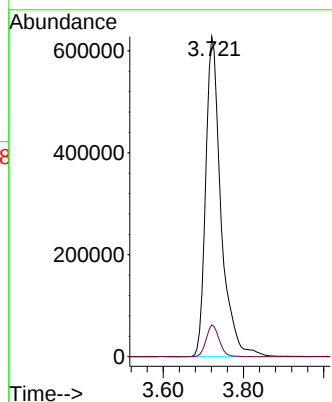
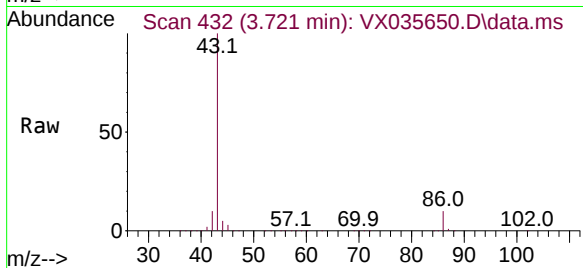




#23
 Vinyl Acetate
 Concen: 360.546 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035650.D
 Acq: 12 May 2023 19:57

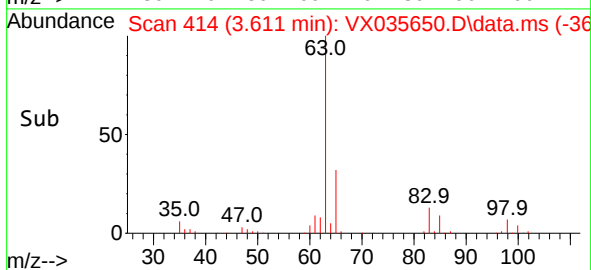
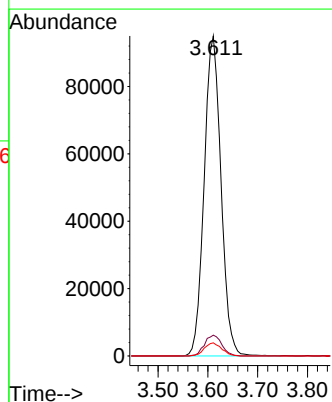
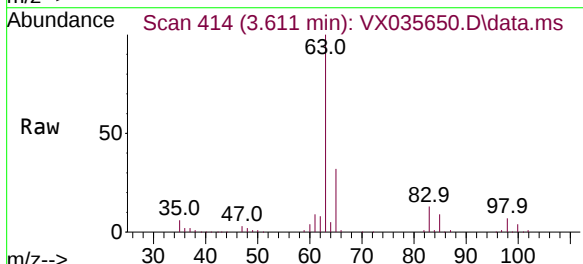
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

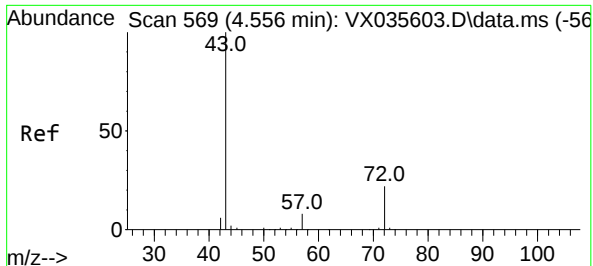
Tgt Ion: 43 Resp: 1666231
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 63.797 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035650.D
 Acq: 12 May 2023 19:57

Tgt Ion: 63 Resp: 222849
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.1 2.4 7.1

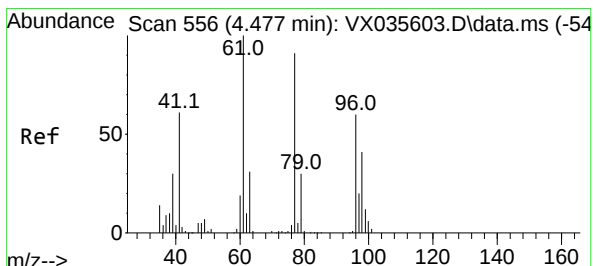
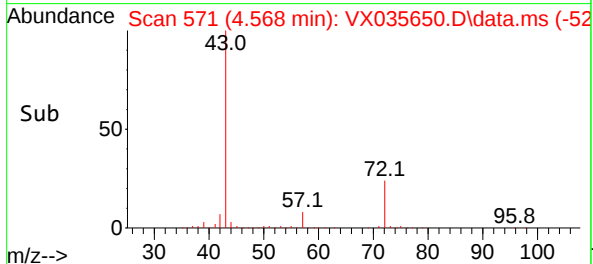
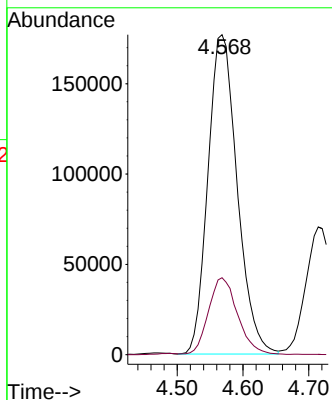
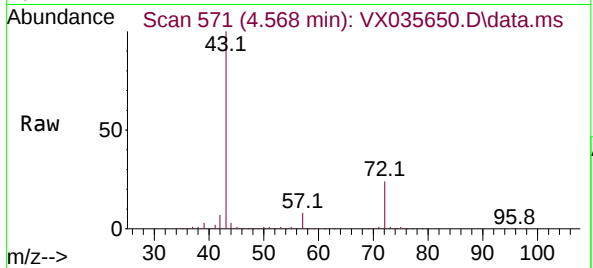




#25
2-Butanone
Concen: 377.296 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

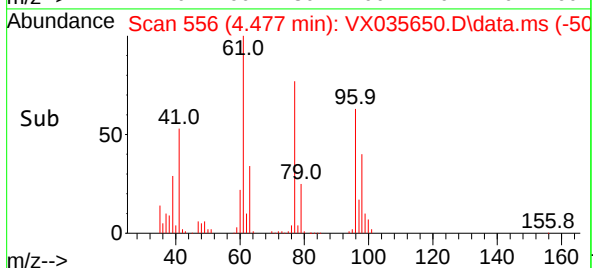
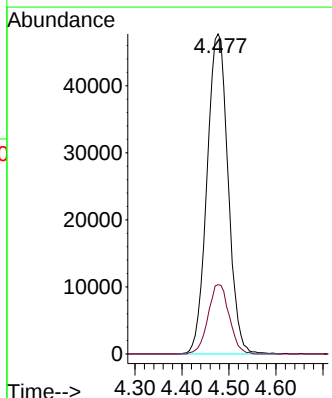
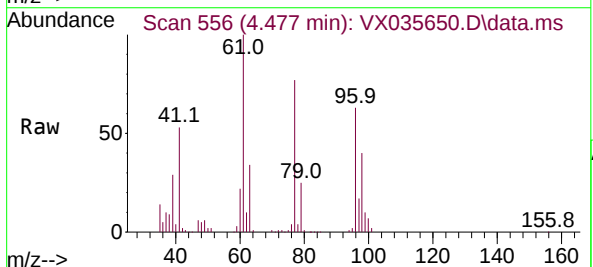
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

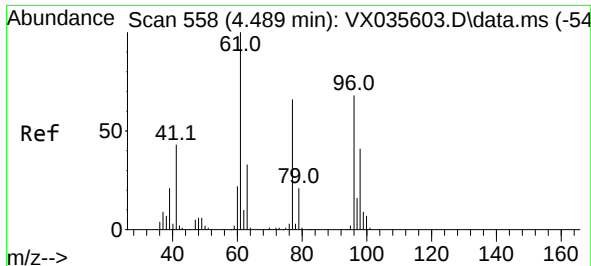
Tgt Ion: 43 Resp: 547568
Ion Ratio Lower Upper
43 100
72 23.9 19.3 28.9



#26
2,2-Dichloropropane
Concen: 50.291 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 77 Resp: 148765
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 64.290 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

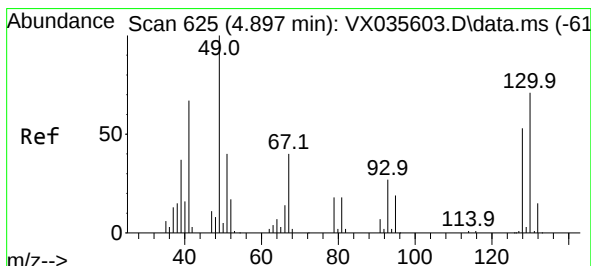
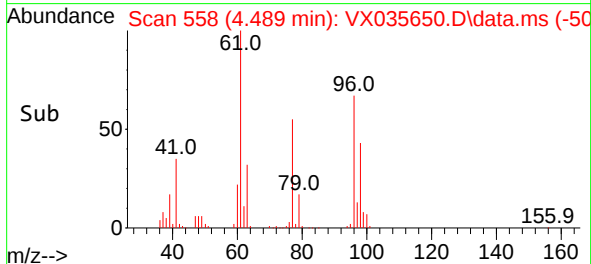
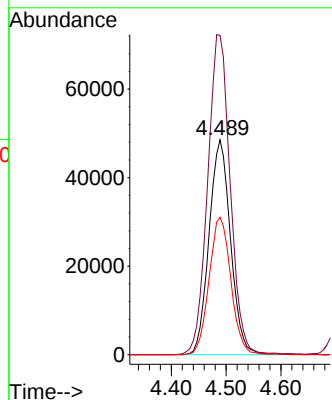
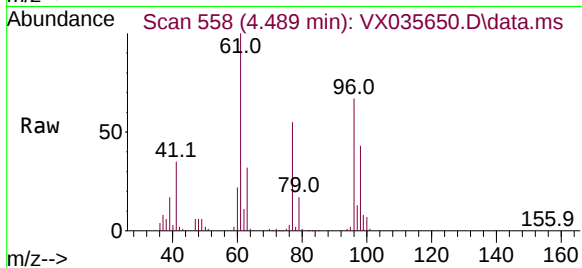
Tgt Ion: 96 Resp: 131866

Ion Ratio Lower Upper

96 100

61 156.3 0.0 300.4

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 70.757 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

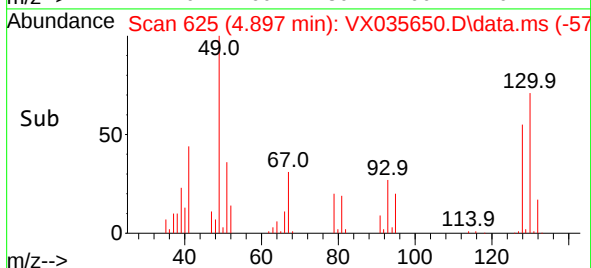
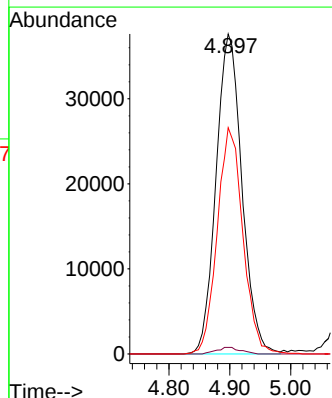
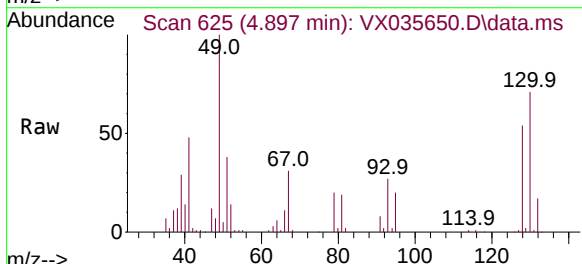
Tgt Ion: 49 Resp: 111172

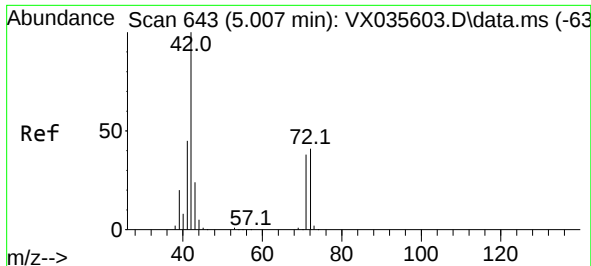
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 70.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 383.348 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

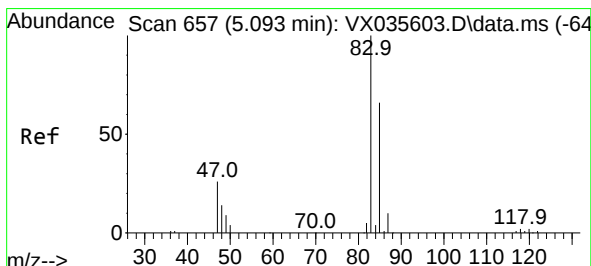
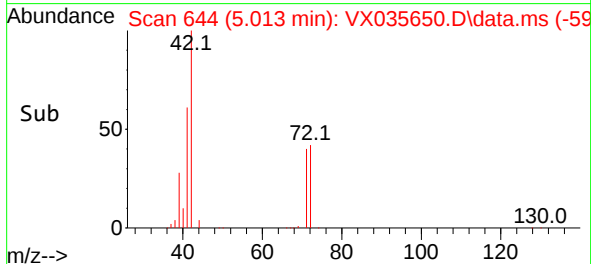
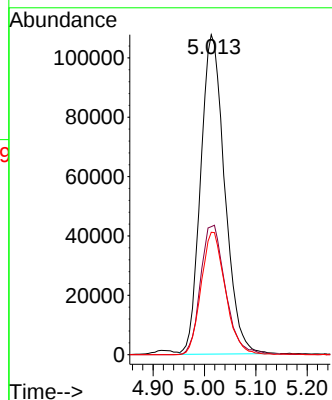
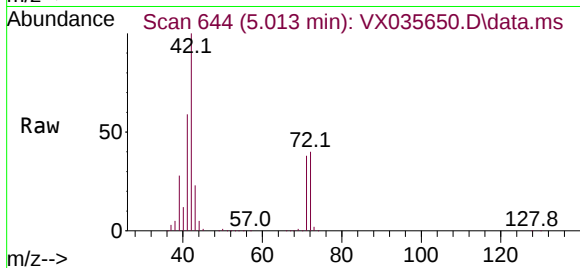
Tgt Ion: 42 Resp: 349686

Ion Ratio Lower Upper

42 100

72 42.2 34.5 51.7

71 38.7 32.1 48.1



#30

Chloroform

Concen: 65.567 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX035650.D

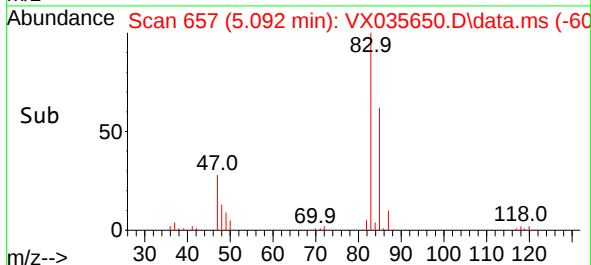
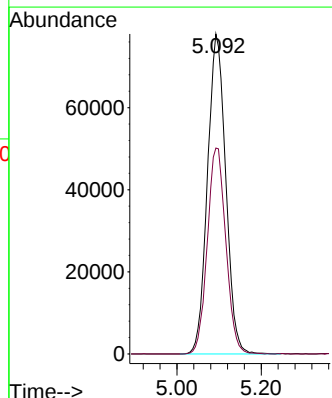
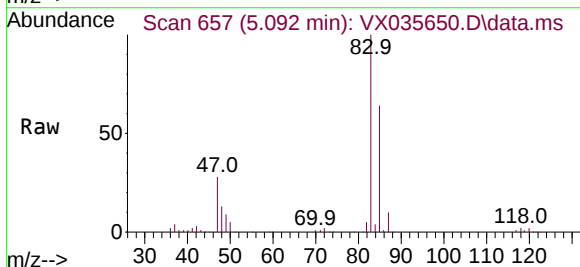
Acq: 12 May 2023 19:57

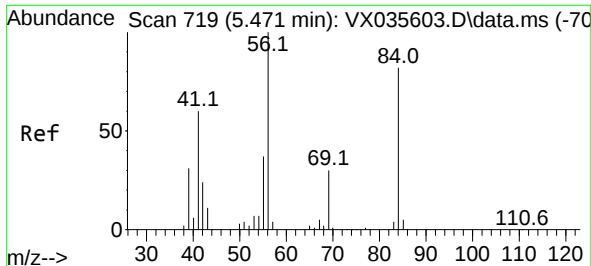
Tgt Ion: 83 Resp: 234695

Ion Ratio Lower Upper

83 100

85 64.4 50.6 76.0

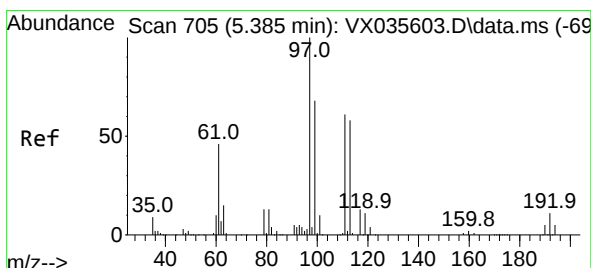
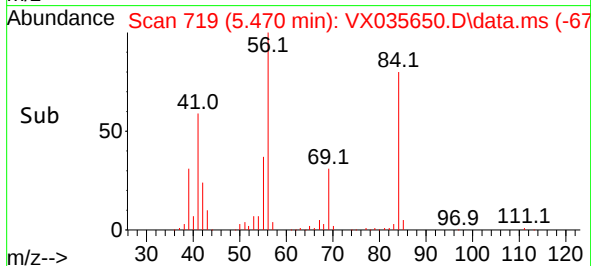
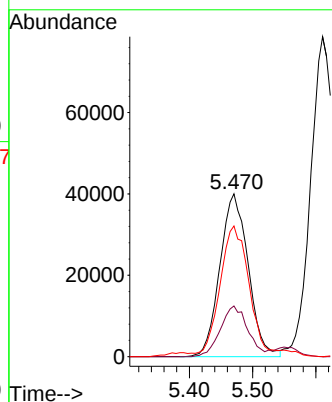
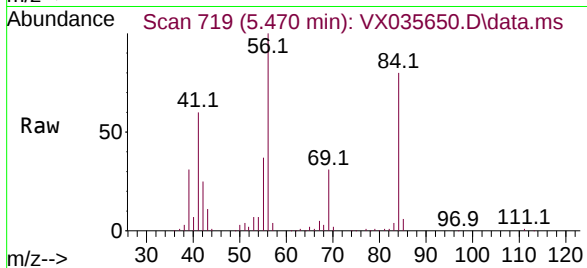




#31
Cyclohexane
Concen: 40.377 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

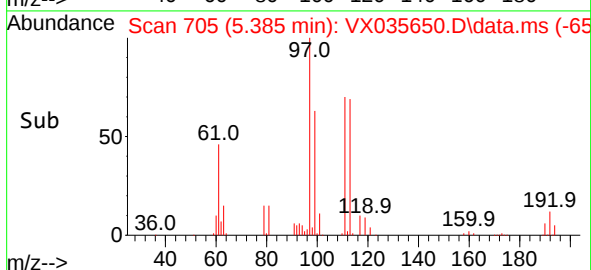
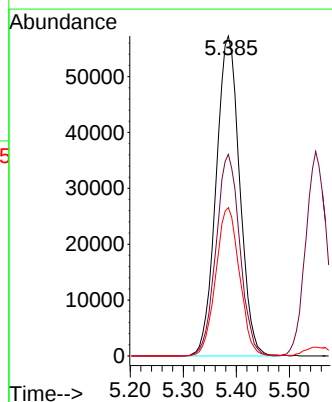
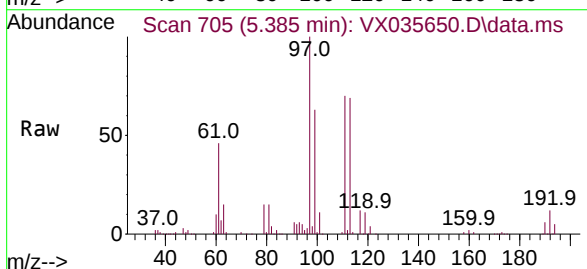
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 124435
Ion Ratio Lower Upper
56 100
69 31.1 23.7 35.5
84 77.8 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 56.690 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 97 Resp: 176555
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 46.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 70.729 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

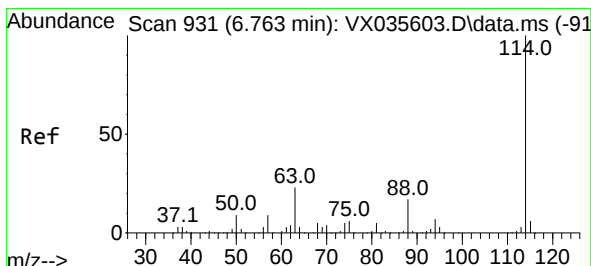
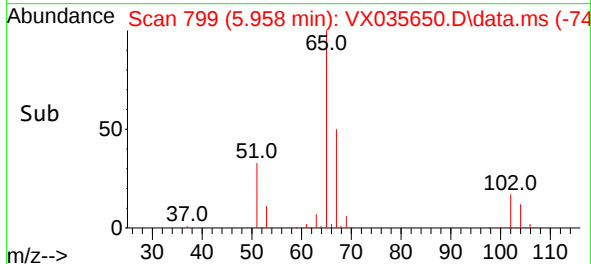
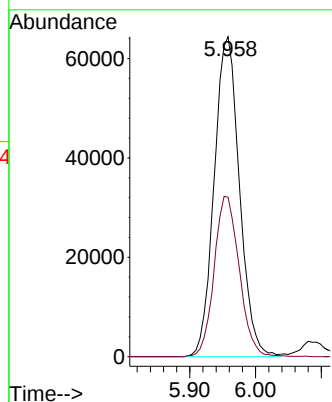
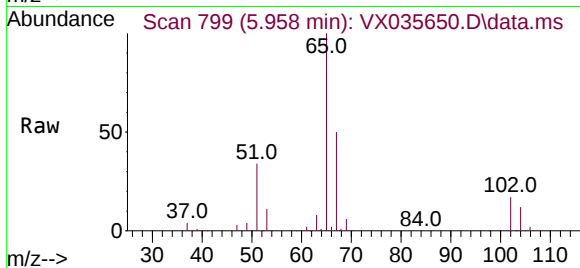
VSTDCCC050EC

Tgt Ion: 65 Resp: 172527

Ion Ratio Lower Upper

65 100

67 49.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

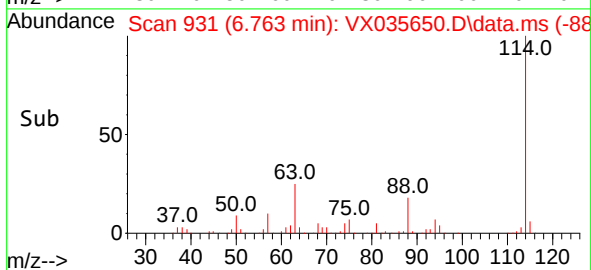
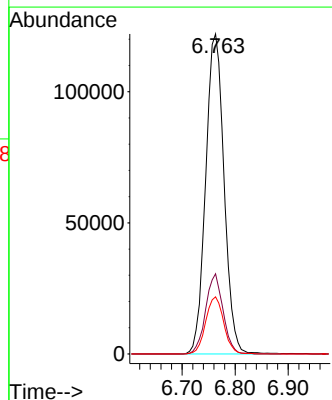
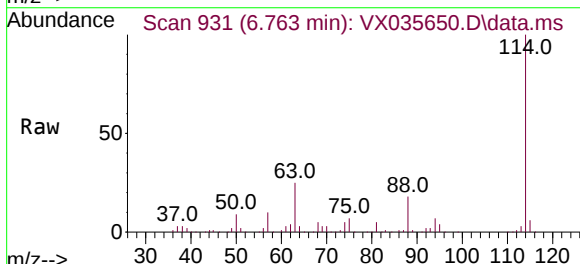
Tgt Ion: 114 Resp: 293987

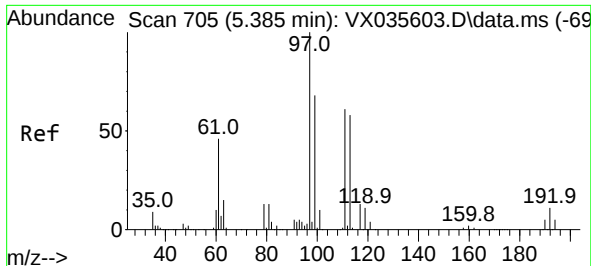
Ion Ratio Lower Upper

114 100

63 25.1 0.0 42.2

88 17.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 57.896 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

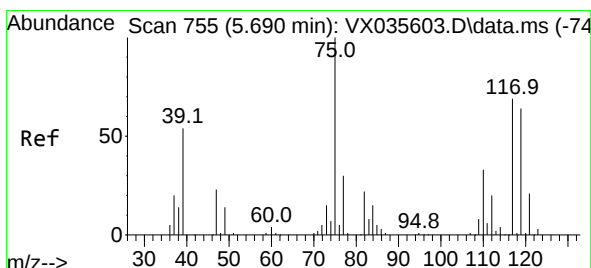
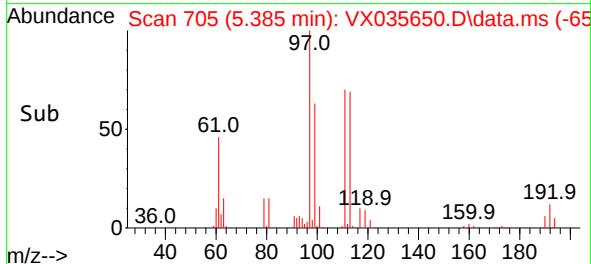
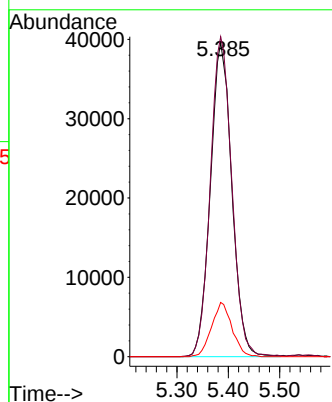
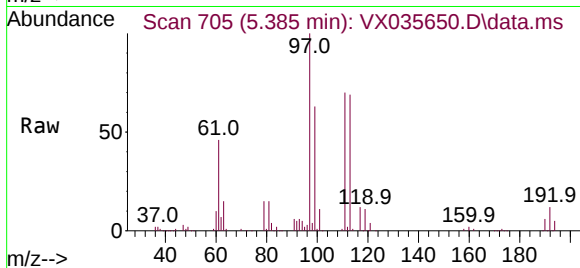
Tgt Ion:113 Resp: 114786

Ion Ratio Lower Upper

113 100

111 102.0 83.7 125.5

192 16.5 15.4 23.2



#36

1,1-Dichloropropene

Concen: 44.451 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

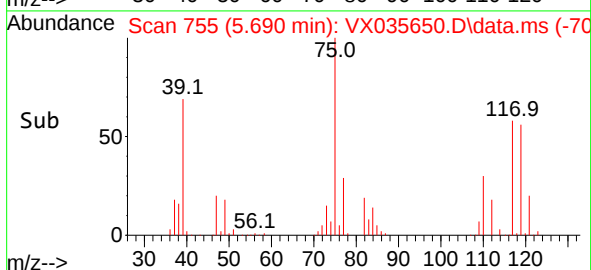
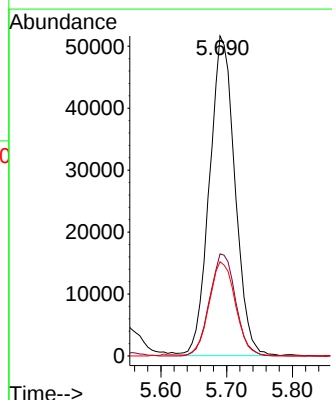
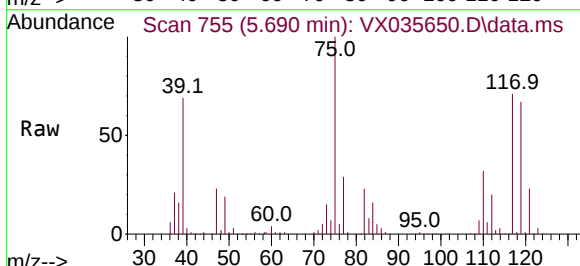
Tgt Ion: 75 Resp: 139110

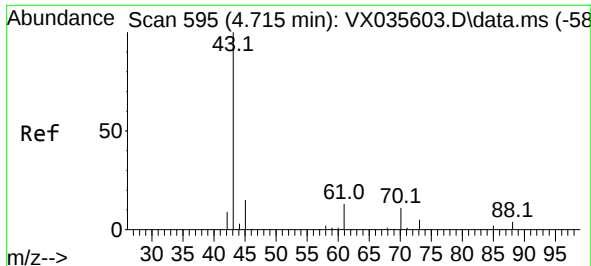
Ion Ratio Lower Upper

75 100

110 32.6 17.5 52.5

77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 64.275 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

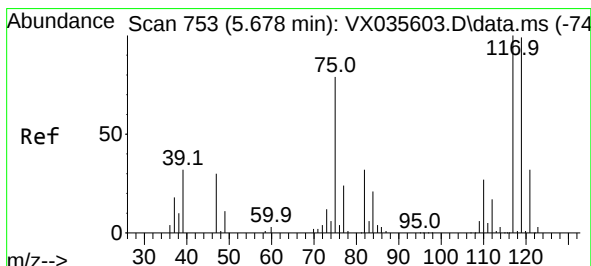
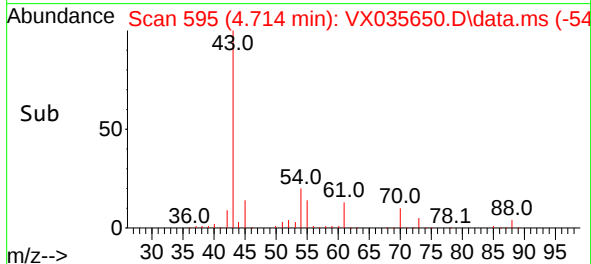
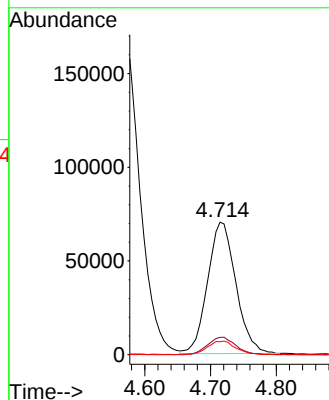
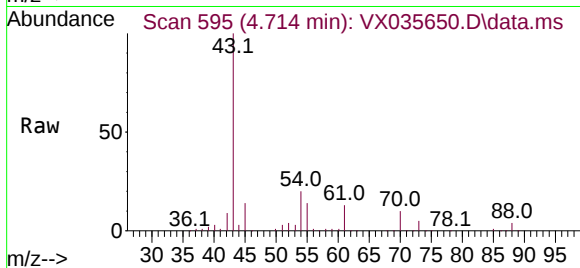
Tgt Ion: 43 Resp: 209807

Ion Ratio Lower Upper

43 100

61 13.0 10.2 15.4

70 10.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 43.933 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

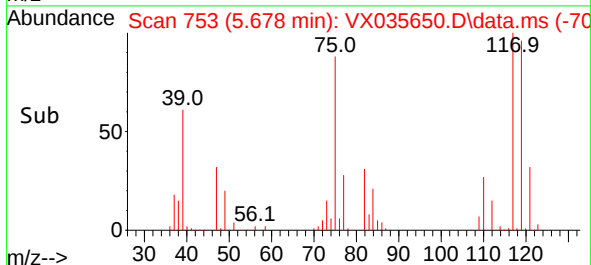
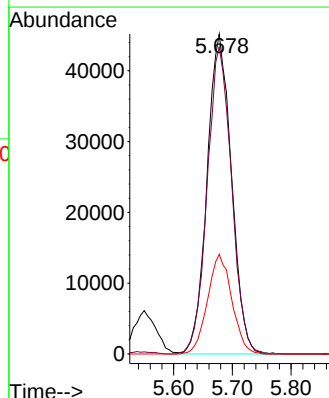
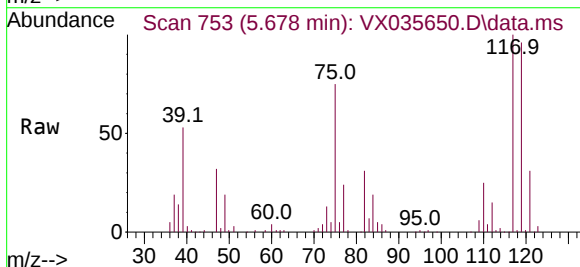
Tgt Ion: 117 Resp: 130243

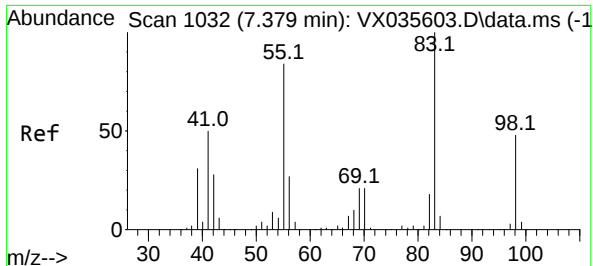
Ion Ratio Lower Upper

117 100

119 95.8 76.6 114.8

121 31.2 23.8 35.6





#39

Methylcyclohexane

Concen: 30.469 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

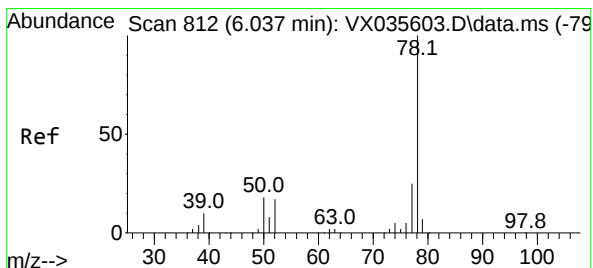
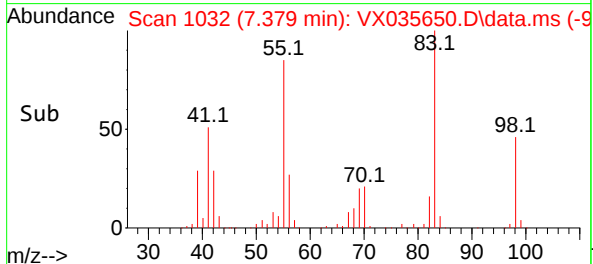
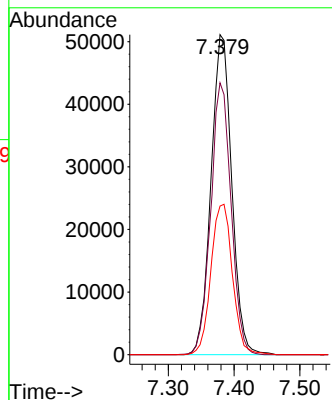
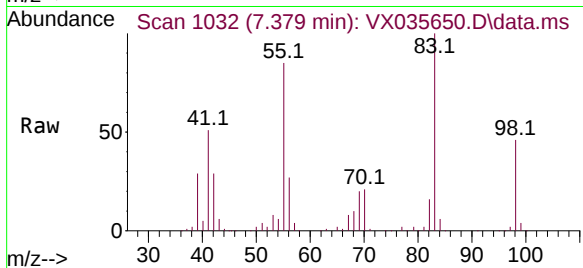
Tgt Ion: 83 Resp: 112245

Ion Ratio Lower Upper

83 100

55 84.9 60.5 90.7

98 46.5 40.4 60.6



#40

Benzene

Concen: 53.650 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035650.D

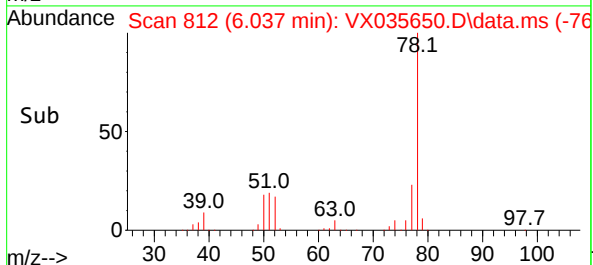
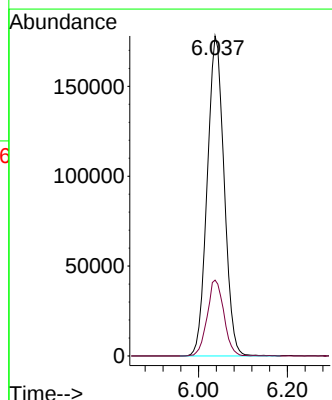
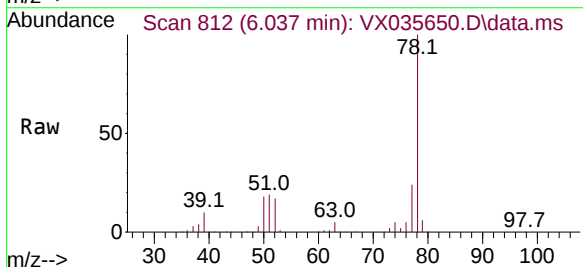
Acq: 12 May 2023 19:57

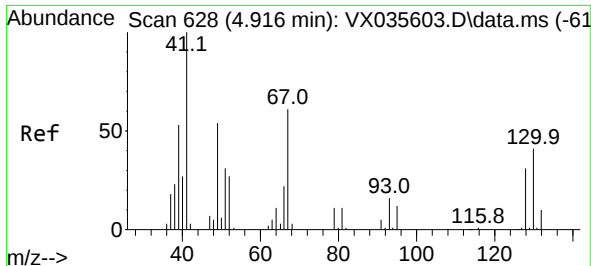
Tgt Ion: 78 Resp: 469700

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

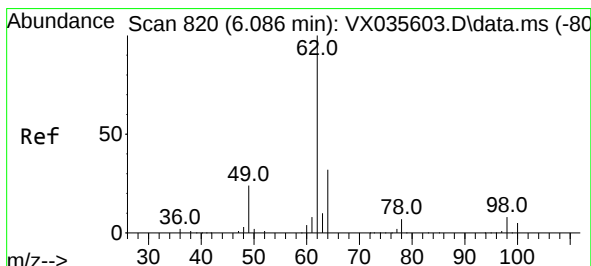
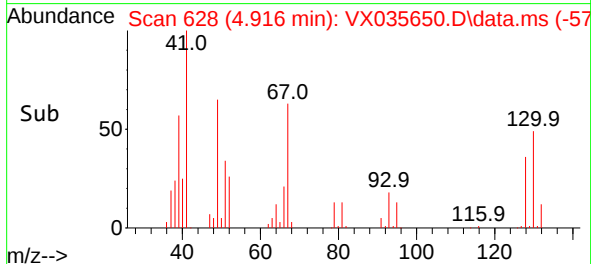
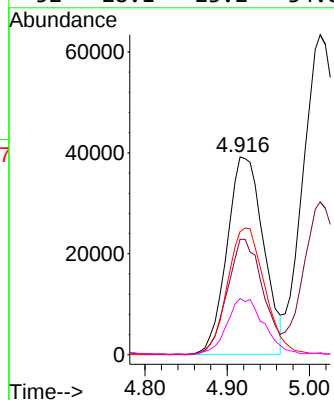
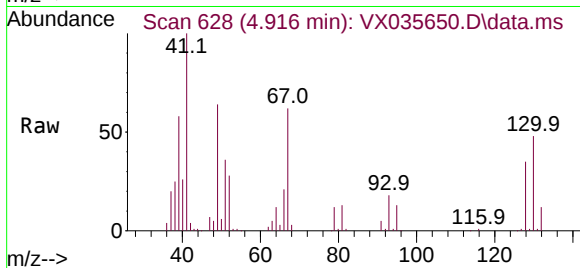




#41
Methacrylonitrile
Concen: 62.348 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

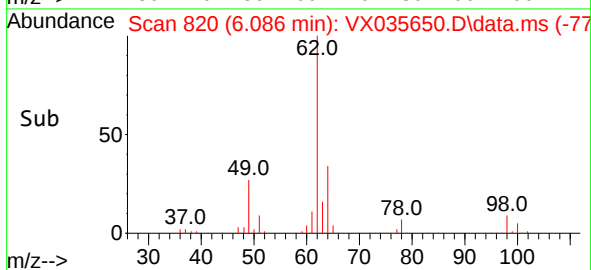
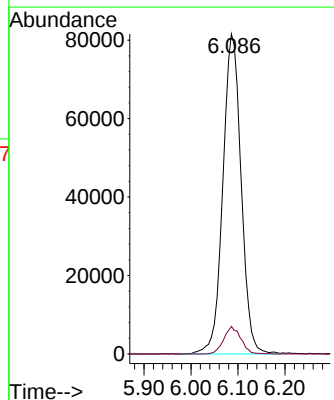
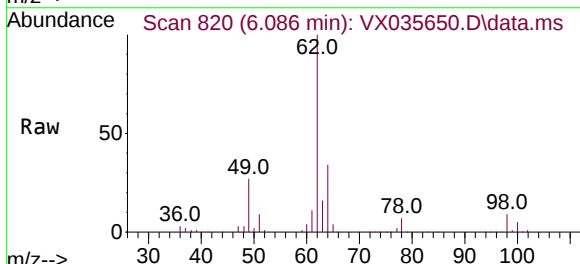
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

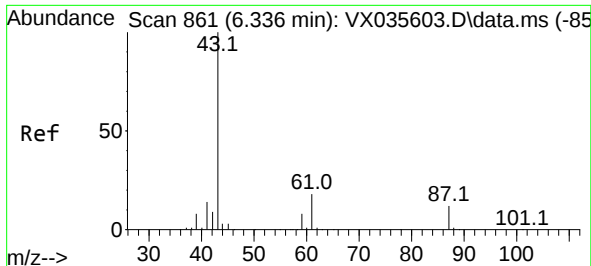
Tgt Ion:	41	Resp:	120835
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.0	67.6
67	65.6	55.6	83.4
52	28.1	23.2	34.8



#42
1,2-Dichloroethane
Concen: 58.637 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion:	62	Resp:	220831
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	18.0





#43

Isopropyl Acetate

Concen: 62.833 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

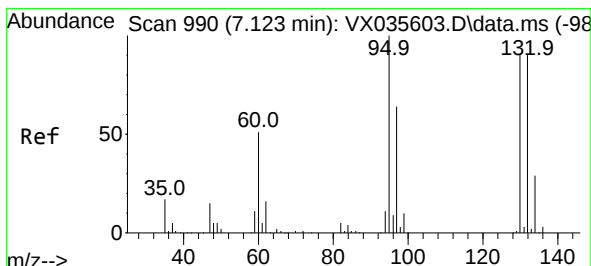
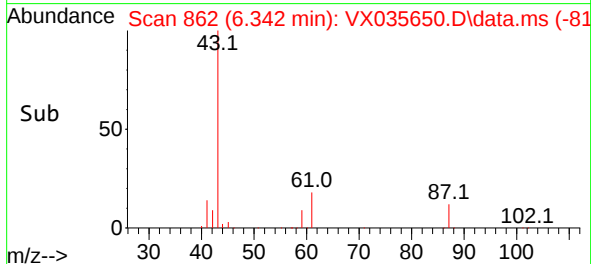
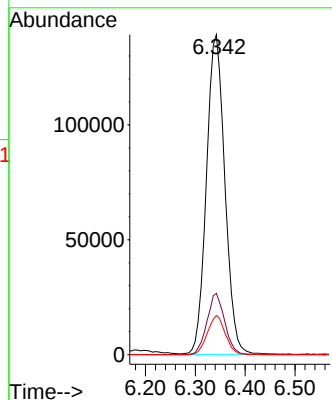
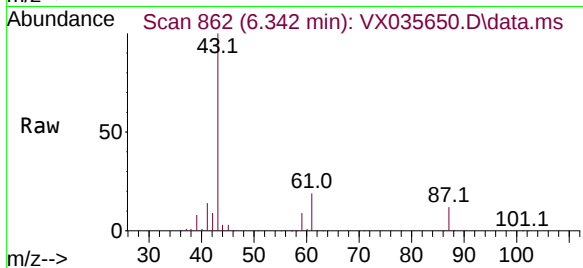
Tgt Ion: 43 Resp: 357642

Ion Ratio Lower Upper

43 100

61 18.4 15.2 22.8

87 11.9 9.8 14.8



#44

Trichloroethene

Concen: 49.803 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX035650.D

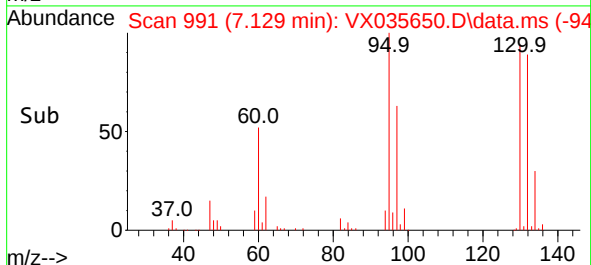
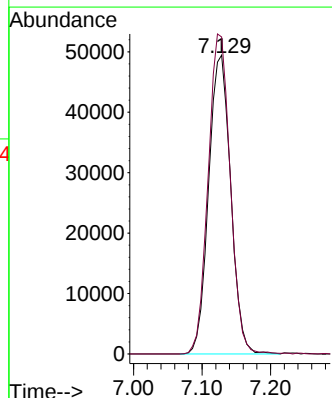
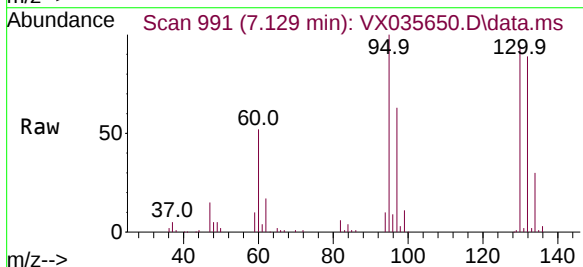
Acq: 12 May 2023 19:57

Tgt Ion:130 Resp: 110557

Ion Ratio Lower Upper

130 100

95 106.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 56.450 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

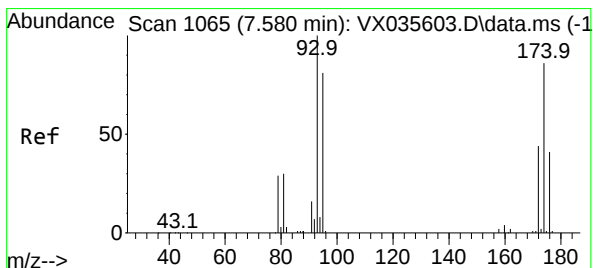
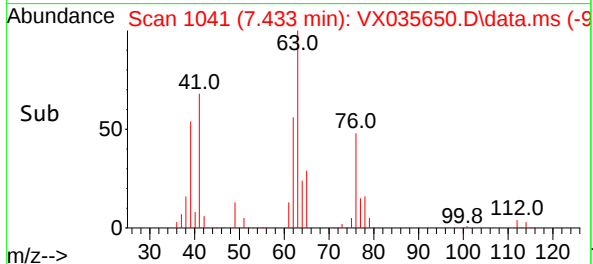
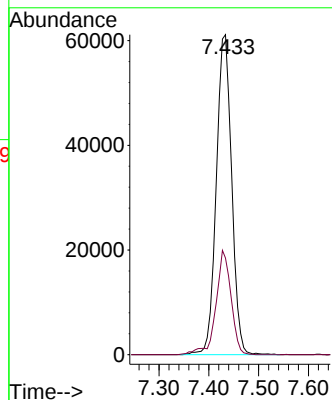
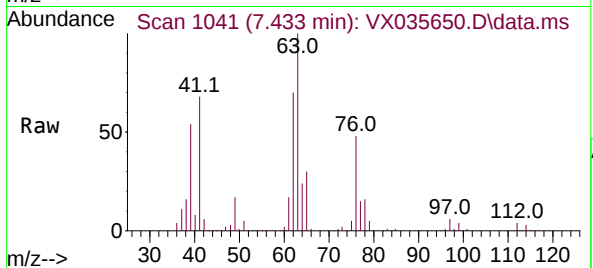
VSTDCCC050EC

Tgt Ion: 63 Resp: 130891

Ion Ratio Lower Upper

63 100

65 30.2 24.6 37.0



#46

Dibromomethane

Concen: 59.451 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

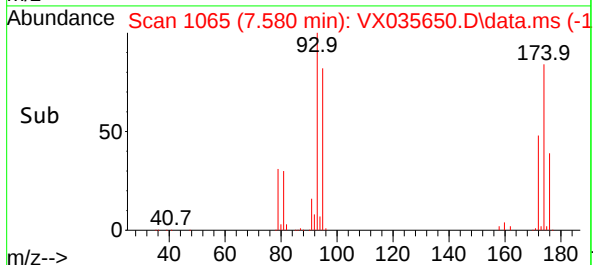
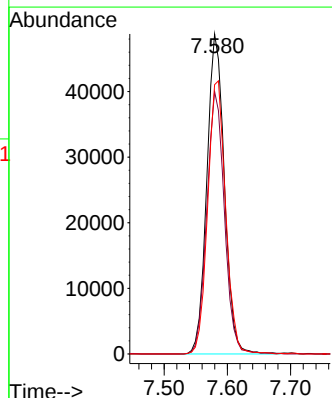
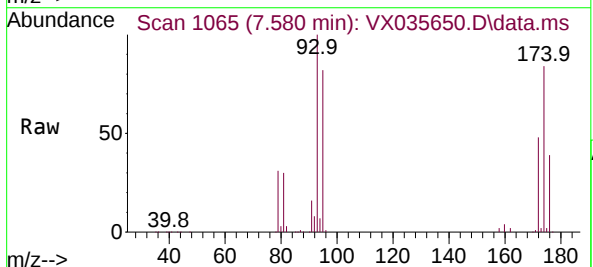
Tgt Ion: 93 Resp: 94359

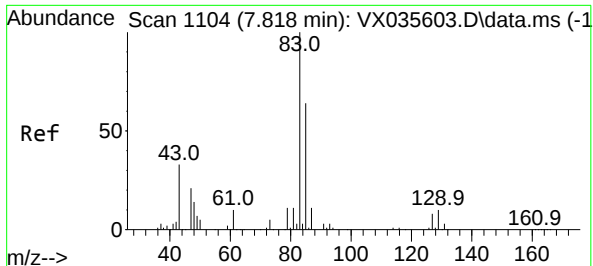
Ion Ratio Lower Upper

93 100

95 82.3 66.9 100.3

174 87.0 75.4 113.0

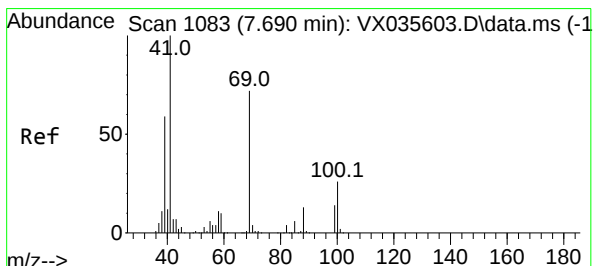
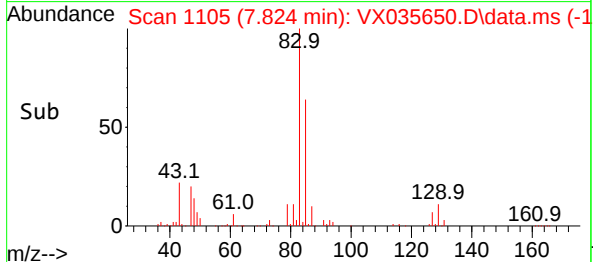
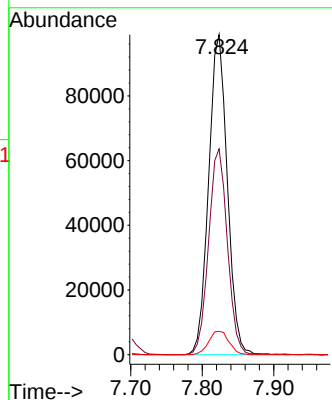
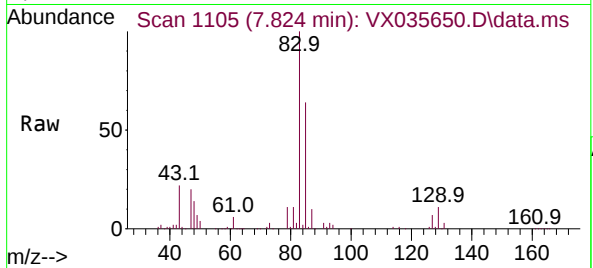




#47
Bromodichloromethane
Concen: 58.471 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

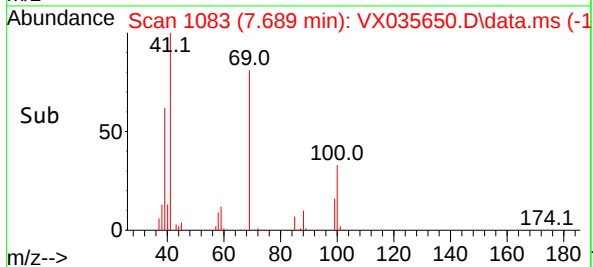
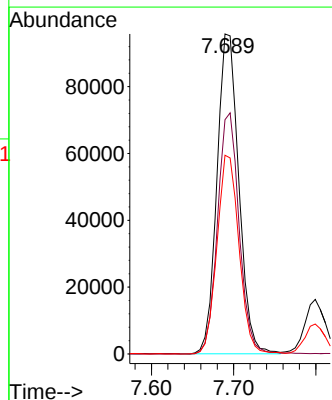
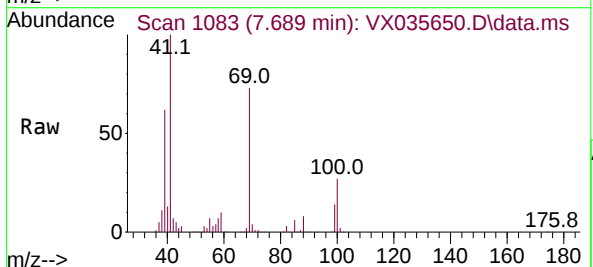
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

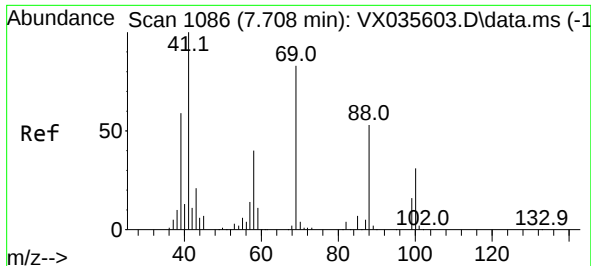
Tgt Ion: 83 Resp: 179376
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 7.3 6.6 9.8



#48
Methyl methacrylate
Concen: 62.959 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 41 Resp: 176857
Ion Ratio Lower Upper
41 100
69 74.7 62.2 93.4
39 62.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1258.533 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

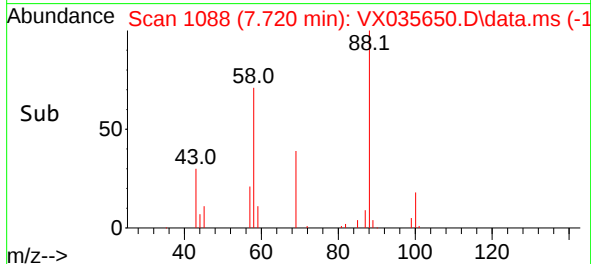
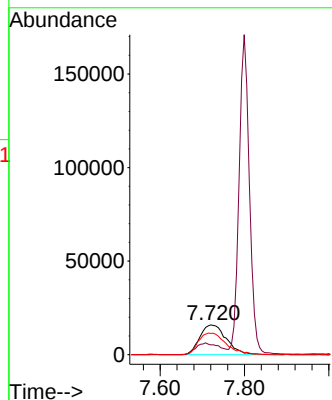
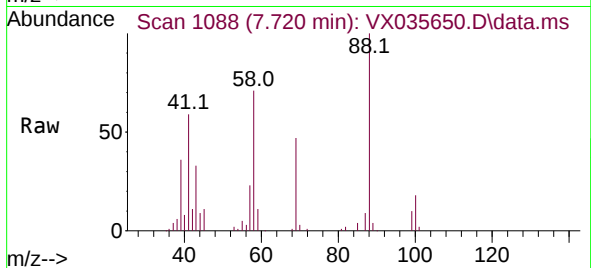
Tgt Ion: 88 Resp: 69836

Ion Ratio Lower Upper

88 100

43 35.6 27.7 41.5

58 75.5 56.8 85.2



#50

Toluene-d8

Concen: 53.708 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035650.D

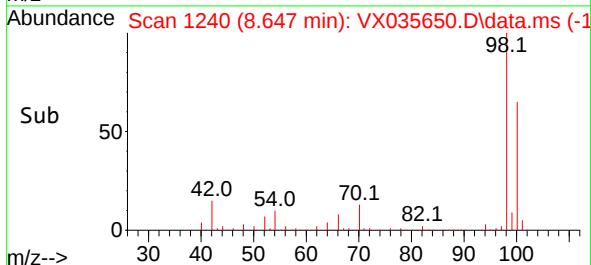
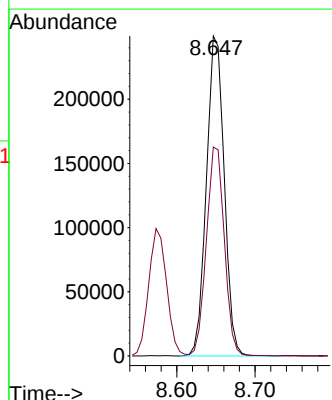
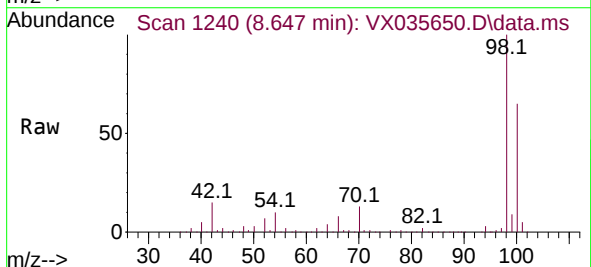
Acq: 12 May 2023 19:57

Tgt Ion: 98 Resp: 393377

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7

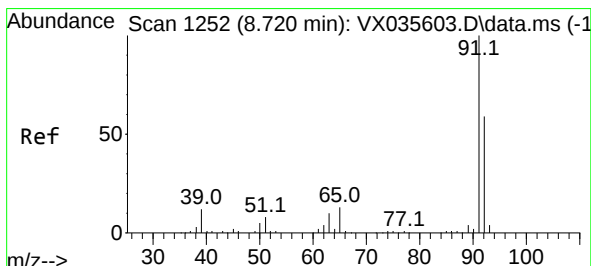
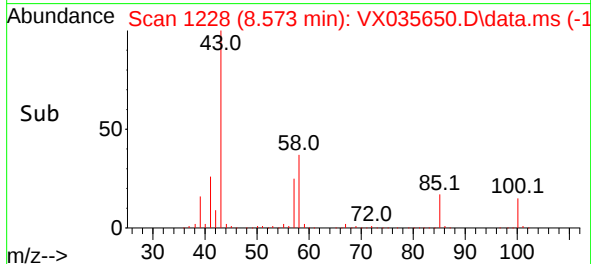
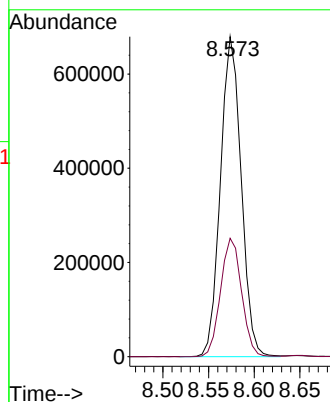
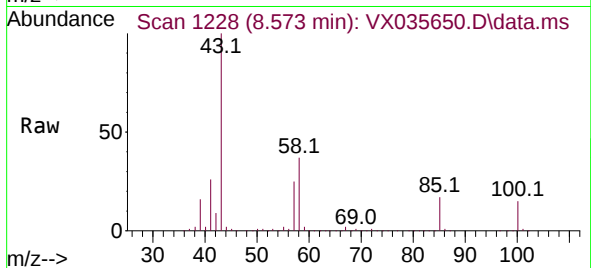




#51
4-Methyl-2-Pentanone
Concen: 327.623 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

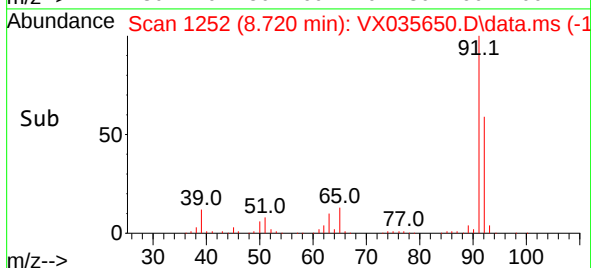
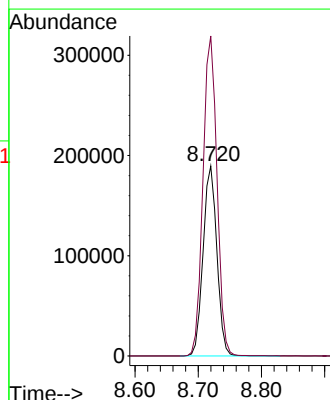
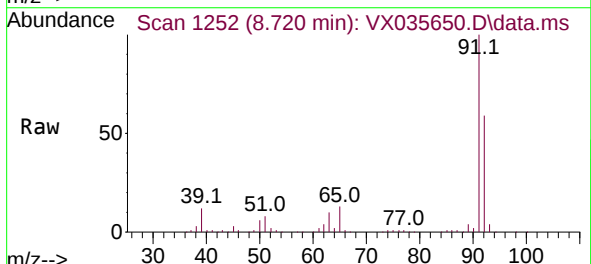
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

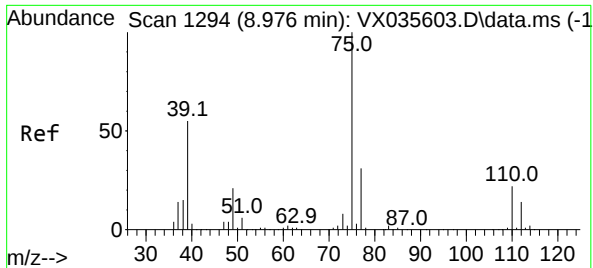
Tgt Ion: 43 Resp: 1074342
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0



#52
Toluene
Concen: 52.101 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 92 Resp: 287931
Ion Ratio Lower Upper
92 100
91 171.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 59.373 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

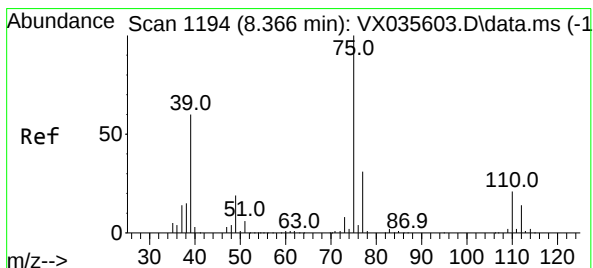
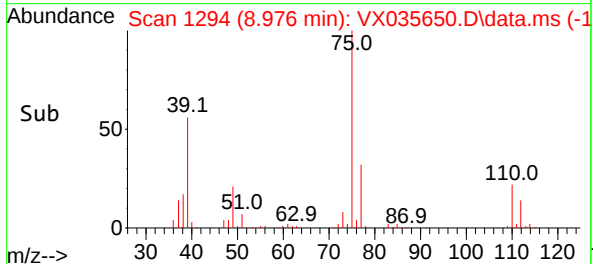
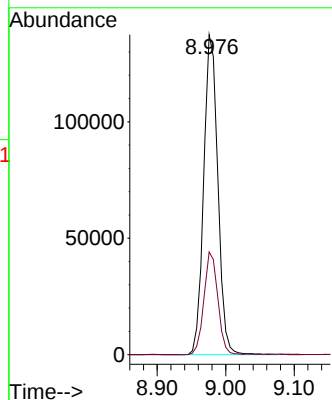
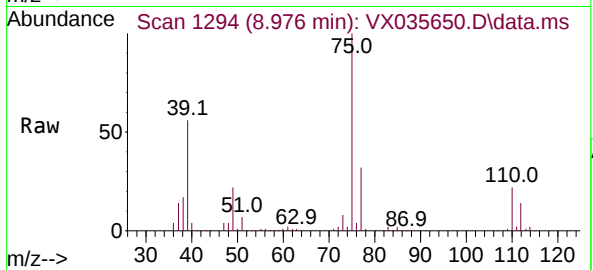
VSTDCCC050EC

Tgt Ion: 75 Resp: 197886

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 58.823 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

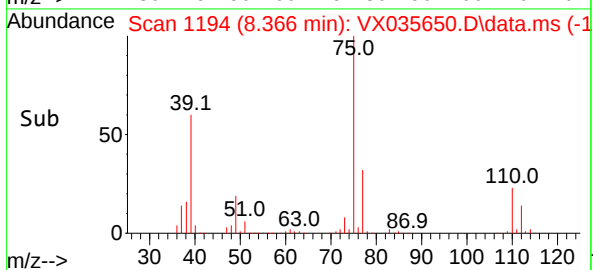
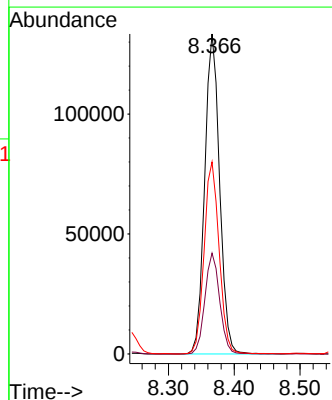
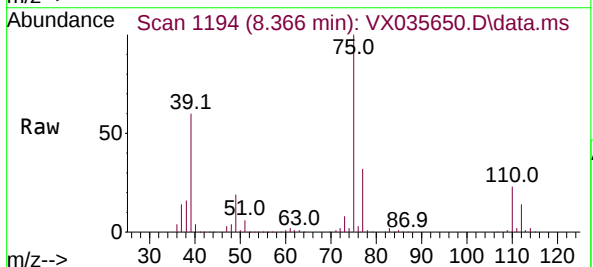
Tgt Ion: 75 Resp: 210055

Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.4

39 60.0 44.6 66.8



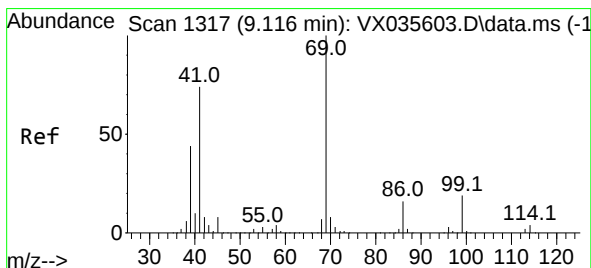
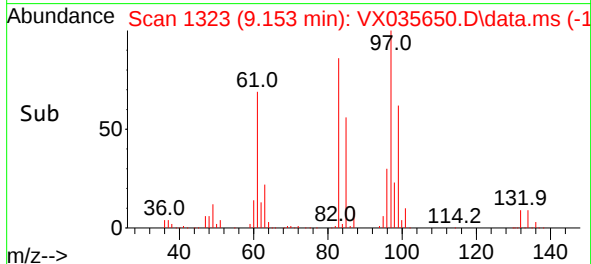
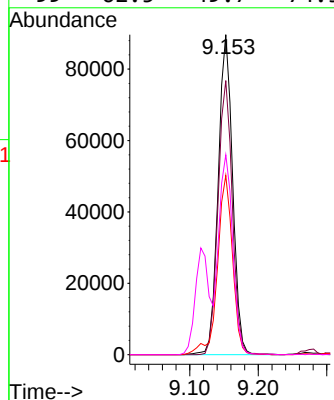
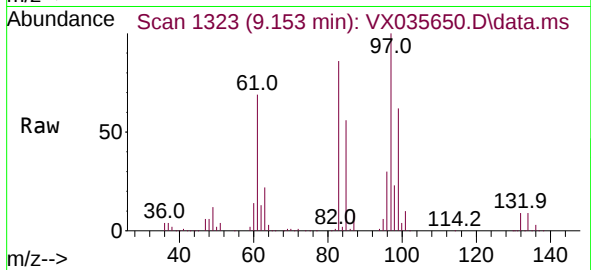


#55
1,1,2-Trichloroethane
Concen: 60.211 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 130693

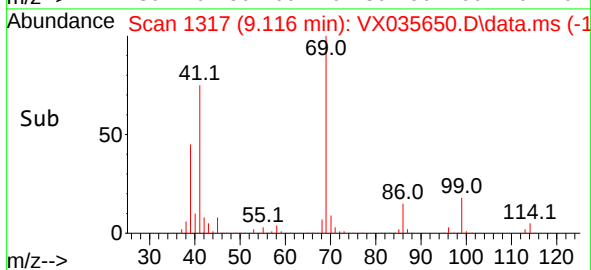
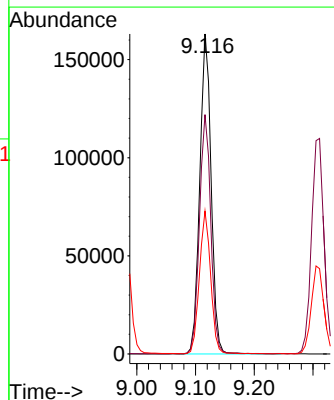
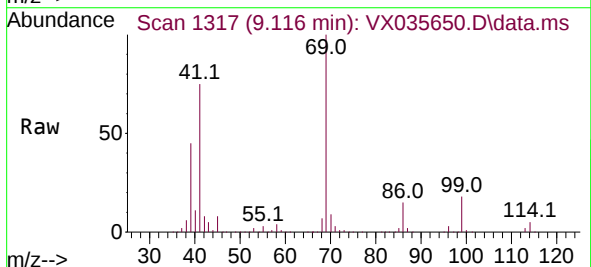
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.7	104.5
85	56.0	43.7	65.5
99	62.5	49.7	74.5

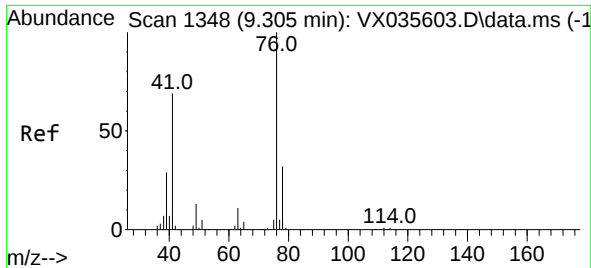


#56
Ethyl methacrylate
Concen: 62.300 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 69 Resp: 218989

Ion	Ratio	Lower	Upper
69	100		
41	75.0	57.4	86.0
39	44.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 58.831 ug/l

RT: 9.311 min Scan# 11493

Delta R.T. 0.006 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

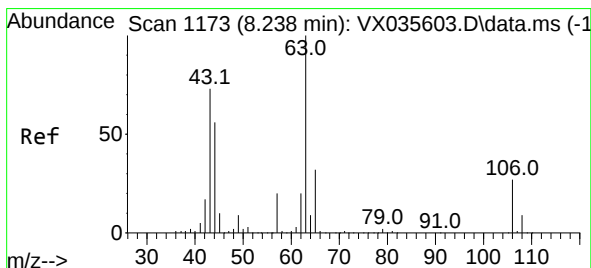
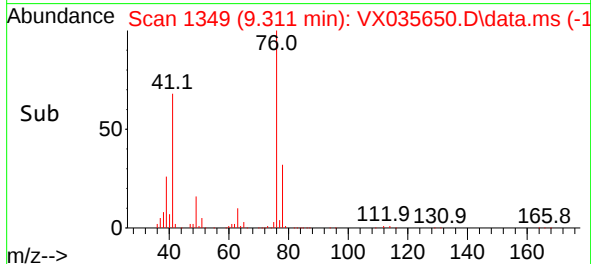
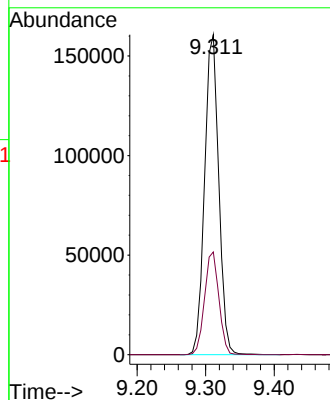
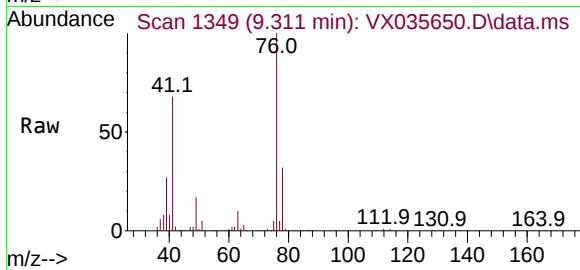
VSTDCCC050EC

Tgt Ion: 76 Resp: 231493

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 316.151 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035650.D

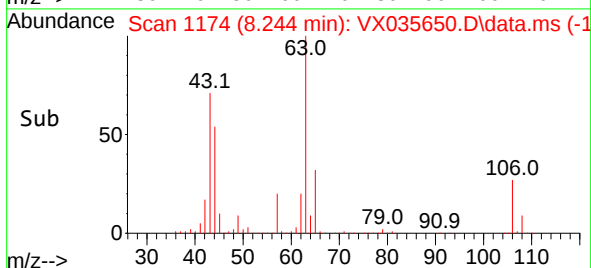
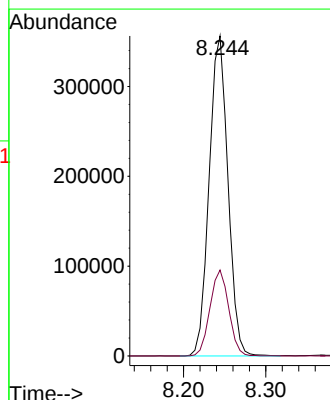
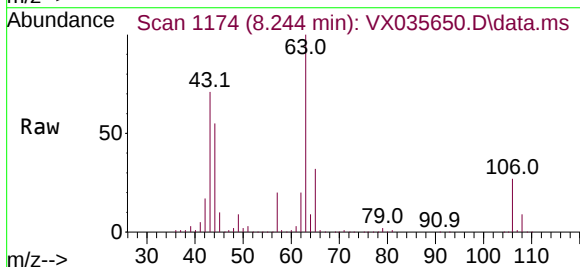
Acq: 12 May 2023 19:57

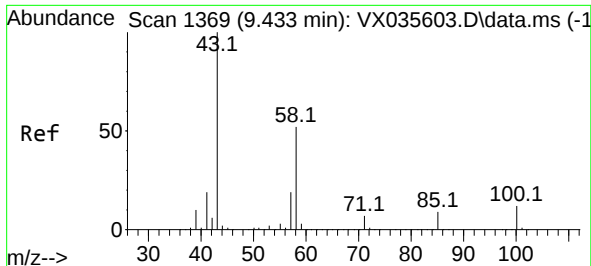
Tgt Ion: 63 Resp: 565335

Ion Ratio Lower Upper

63 100

106 26.8 22.2 33.2





#59

2-Hexanone

Concen: 331.698 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

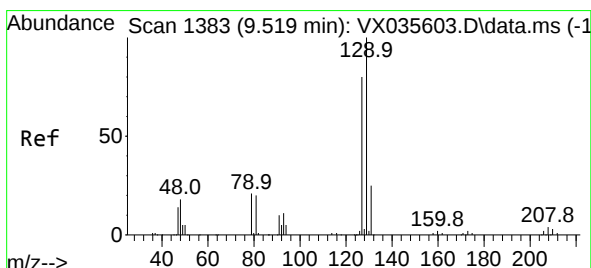
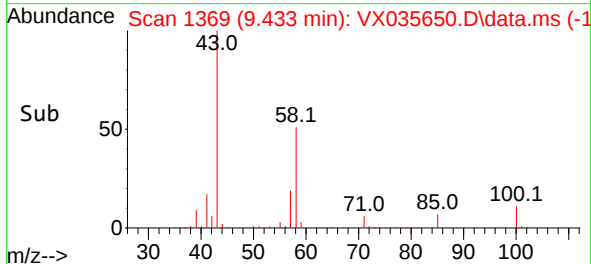
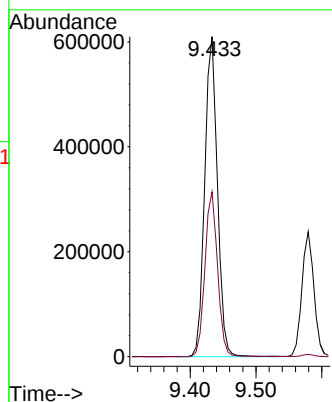
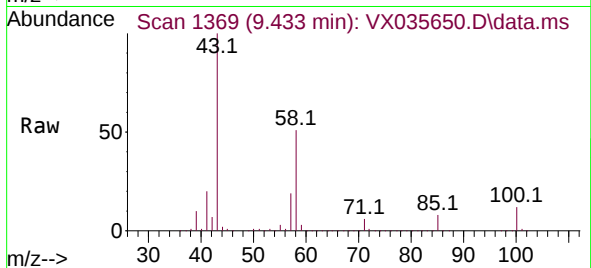
VSTDCCC050EC

Tgt Ion: 43 Resp: 819146

Ion Ratio Lower Upper

43 100

58 51.4 26.3 78.9



#60

Dibromochloromethane

Concen: 60.903 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX035650.D

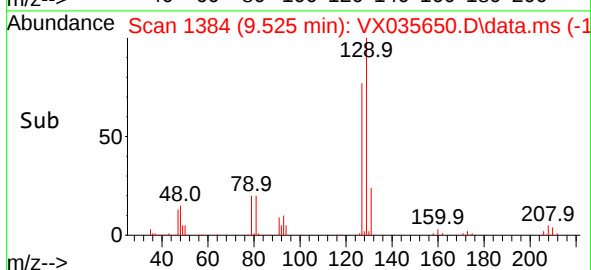
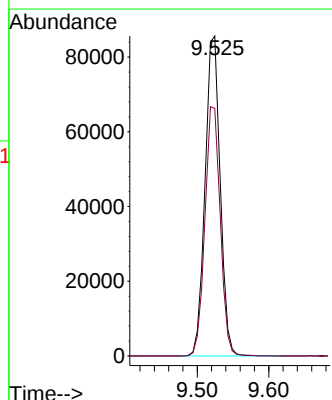
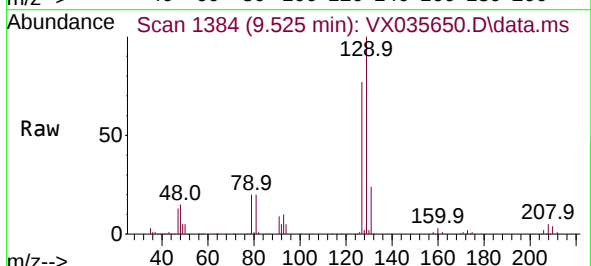
Acq: 12 May 2023 19:57

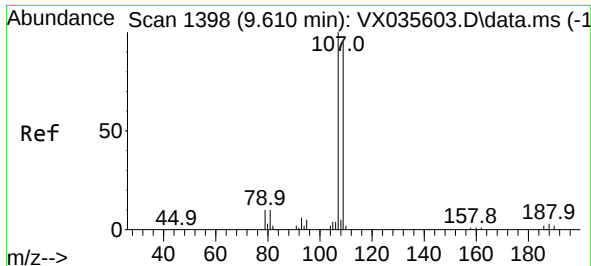
Tgt Ion: 129 Resp: 126011

Ion Ratio Lower Upper

129 100

127 78.9 39.0 117.0

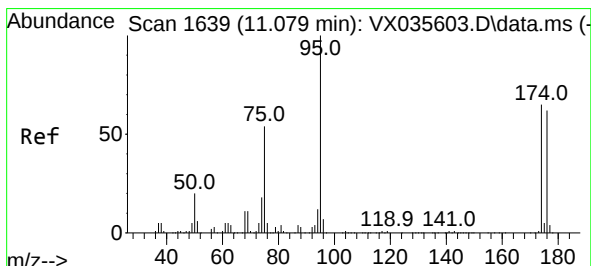
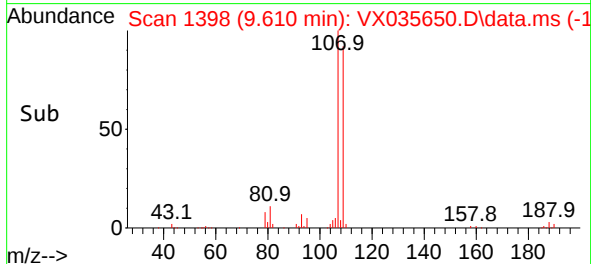
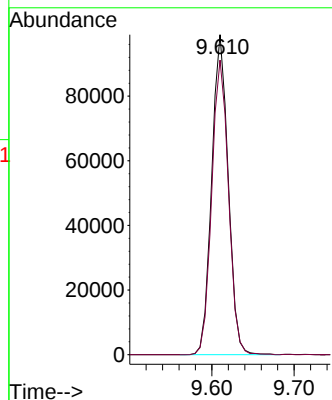
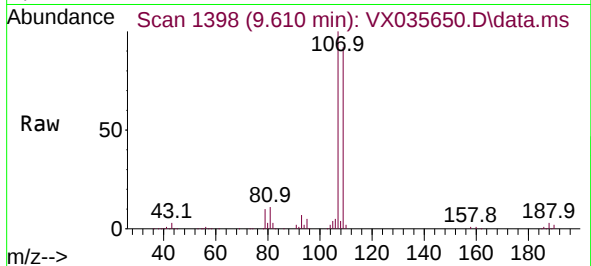




#61
1,2-Dibromoethane
Concen: 60.354 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

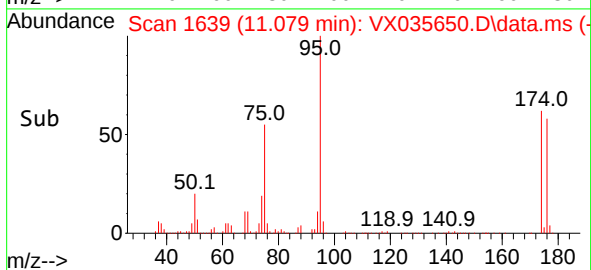
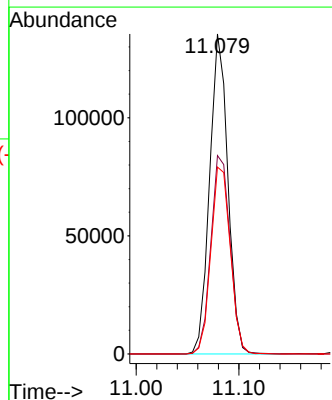
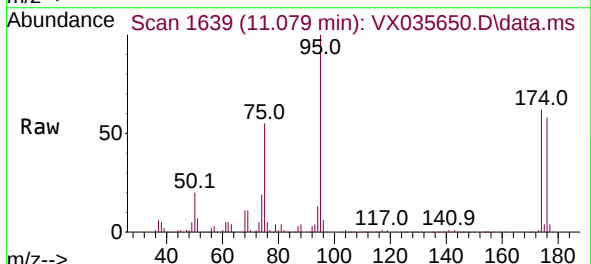
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

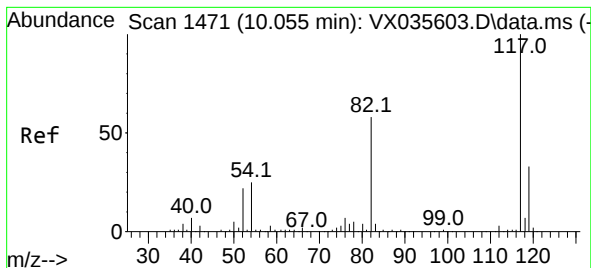
Tgt Ion:107 Resp: 138025
Ion Ratio Lower Upper
107 100
109 93.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 56.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 95 Resp: 167256
Ion Ratio Lower Upper
95 100
174 65.4 0.0 147.4
176 62.2 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: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

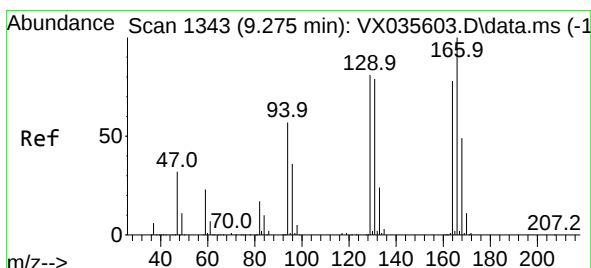
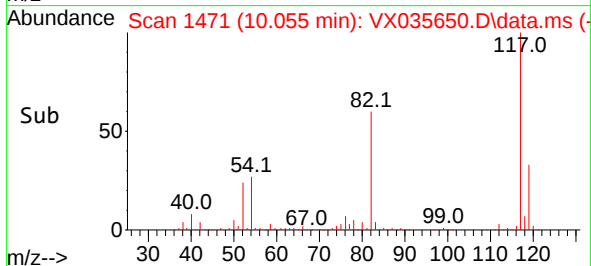
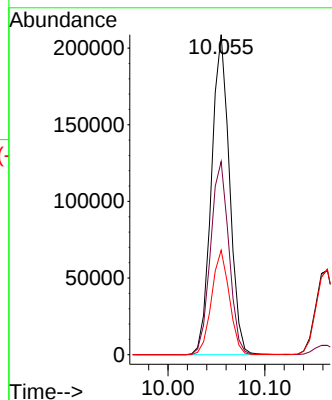
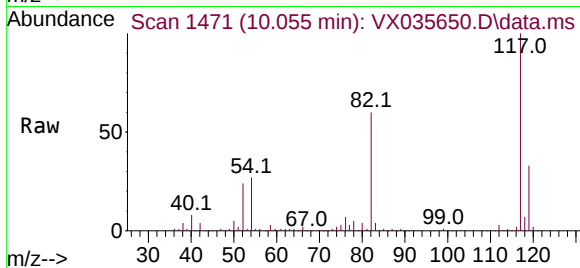
Tgt Ion:117 Resp: 270846

Ion Ratio Lower Upper

117 100

82 60.3 45.0 67.4

119 32.7 26.0 39.0



#64

Tetrachloroethene

Concen: 43.085 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Tgt Ion:164 Resp: 78564

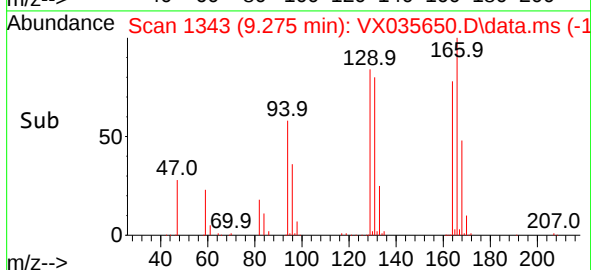
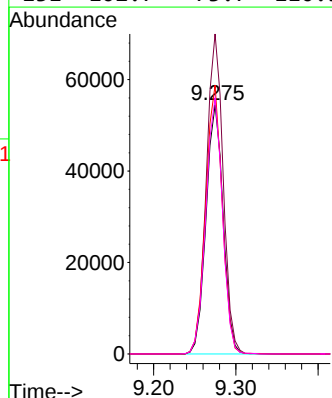
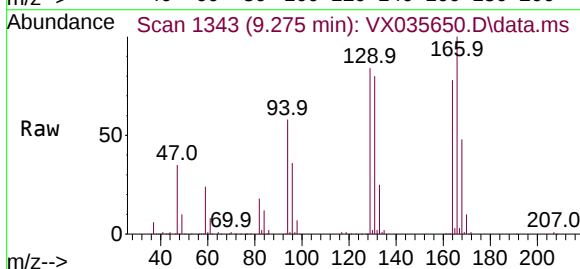
Ion Ratio Lower Upper

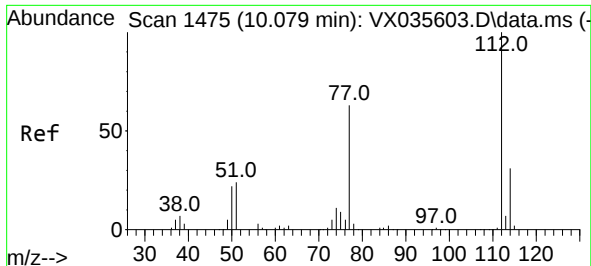
164 100

166 128.5 102.7 154.1

129 108.0 75.6 113.4

131 102.7 73.7 110.5

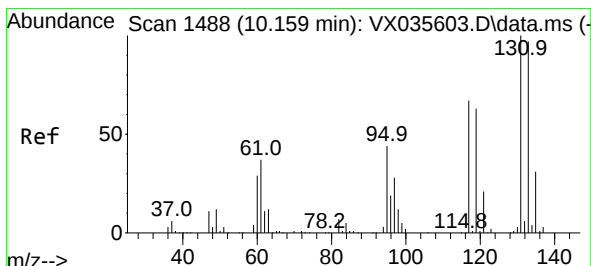
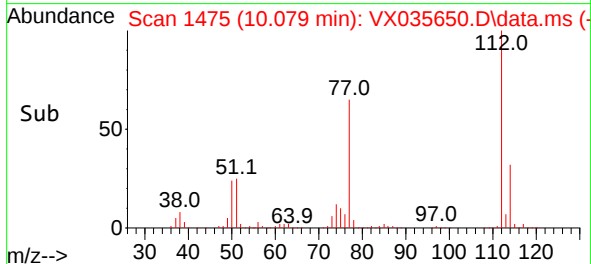
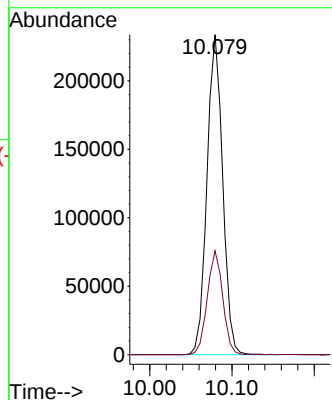
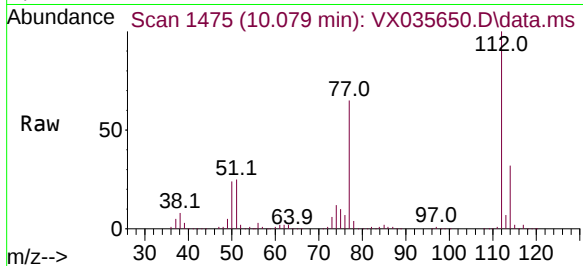




#65
Chlorobenzene
Concen: 52.388 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

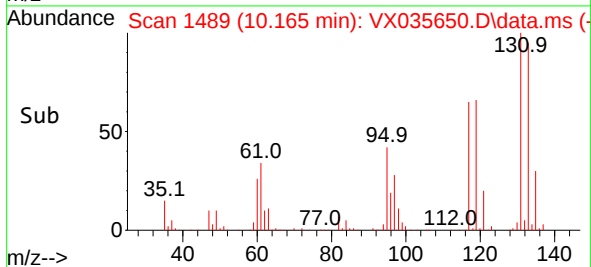
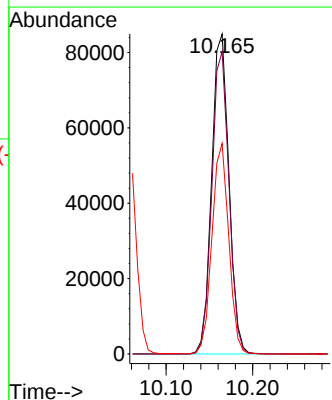
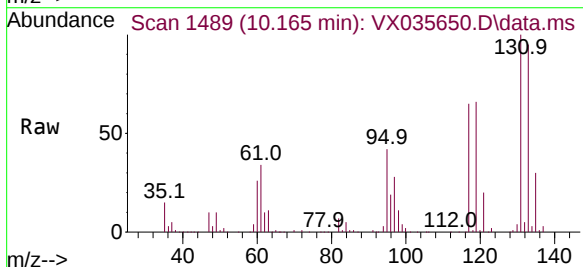
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

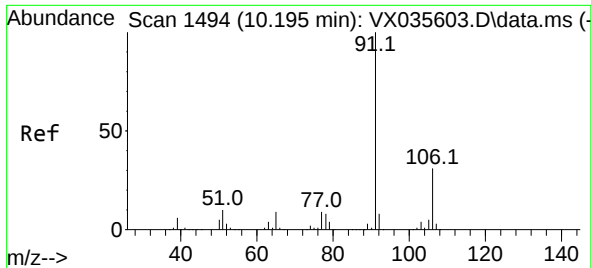
Tgt Ion:112 Resp: 309732
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 56.216 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion:131 Resp: 117523
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 64.1 32.6 98.0

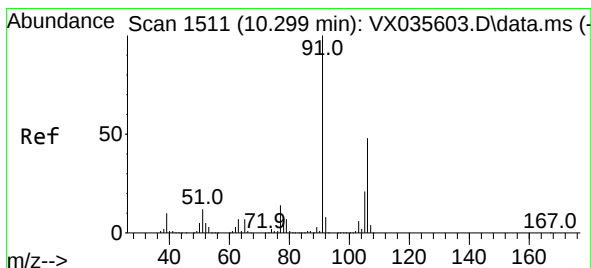
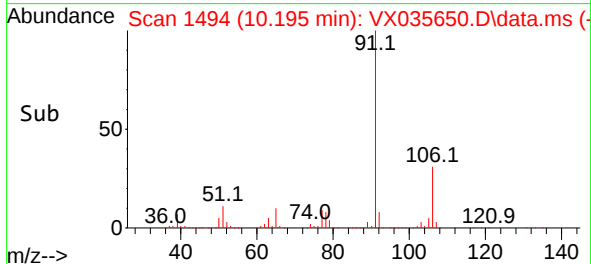
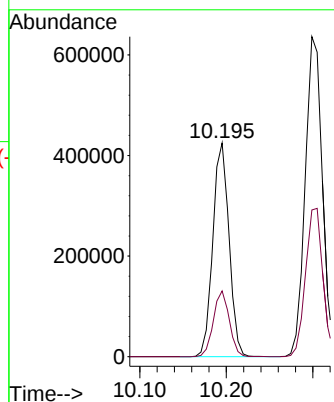
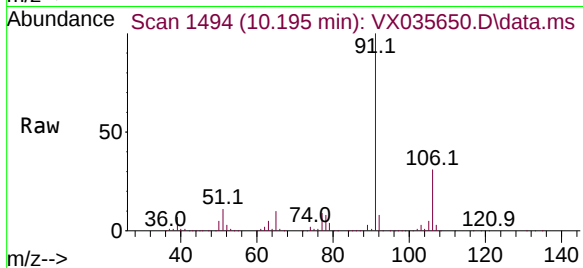




#67
Ethyl Benzene
Concen: 49.673 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

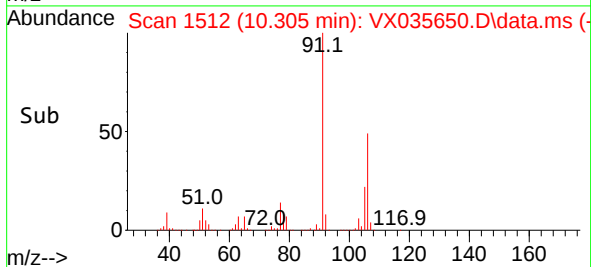
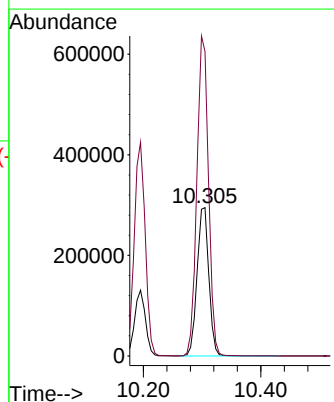
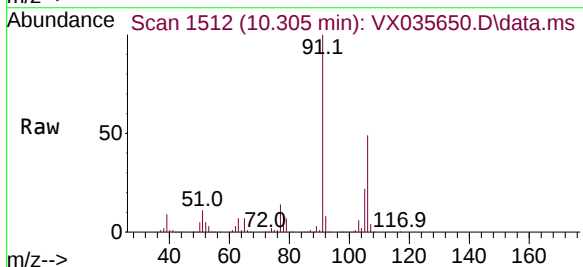
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

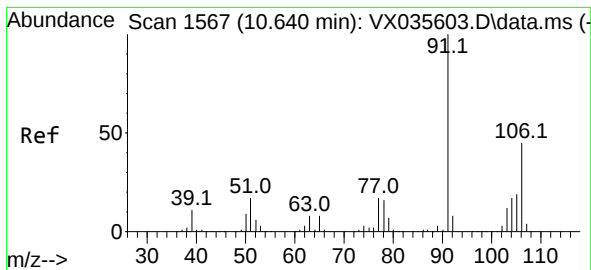
Tgt Ion: 91 Resp: 552330
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4



#68
m/p-Xylenes
Concen: 99.799 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 106 Resp: 410188
Ion Ratio Lower Upper
106 100
91 212.8 164.0 246.0





#69

o-Xylene

Concen: 52.033 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

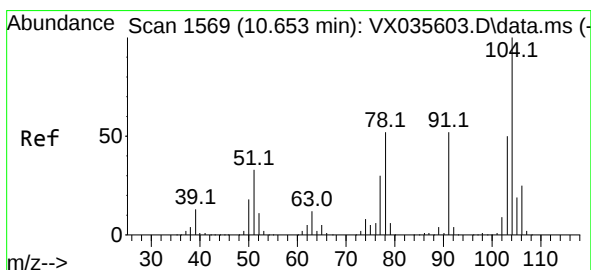
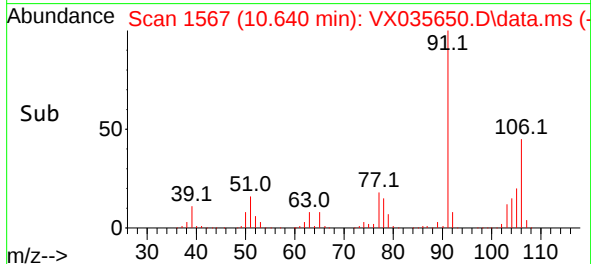
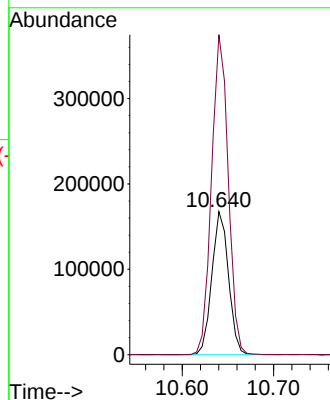
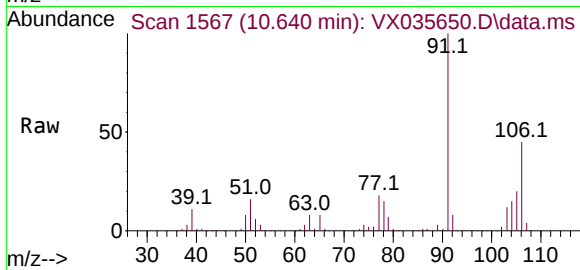
VSTDCCC050EC

Tgt Ion:106 Resp: 212216

Ion Ratio Lower Upper

106 100

91 224.6 108.5 325.3



#70

Styrene

Concen: 54.412 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

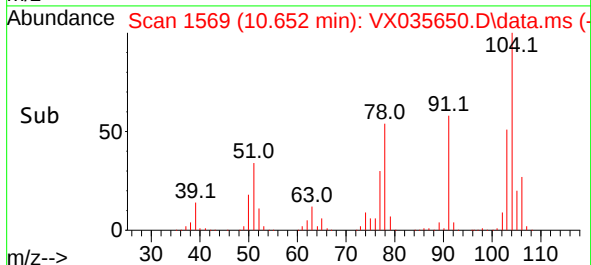
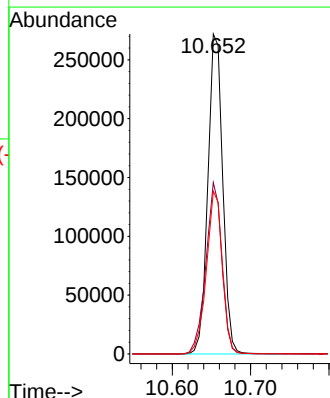
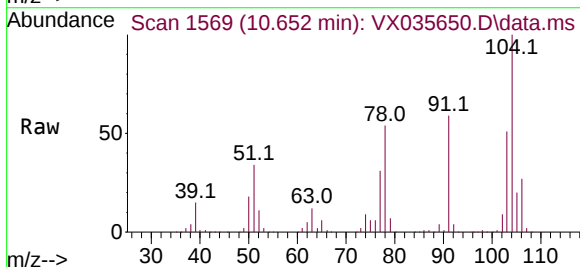
Tgt Ion:104 Resp: 357661

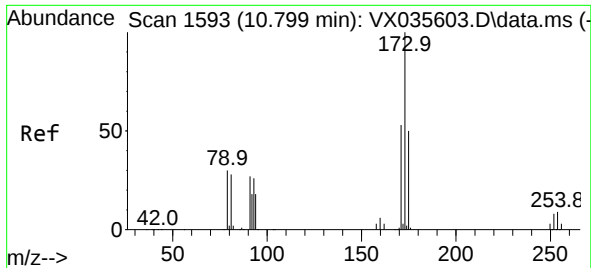
Ion Ratio Lower Upper

104 100

78 57.6 43.4 65.2

103 54.7 44.2 66.2

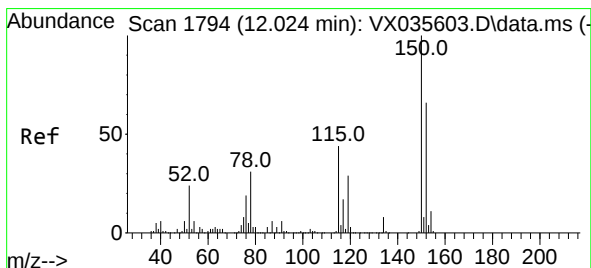
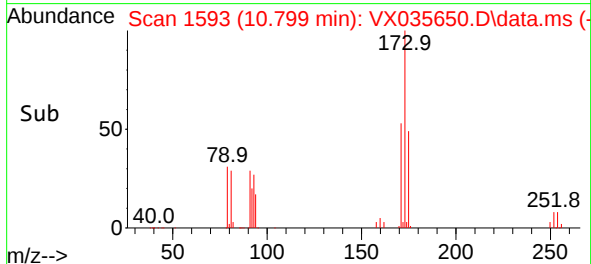
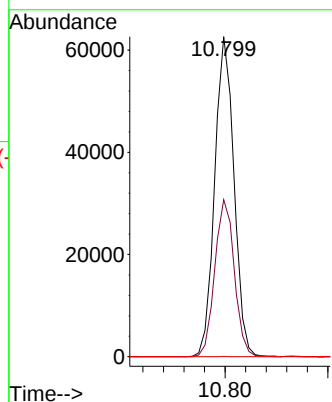
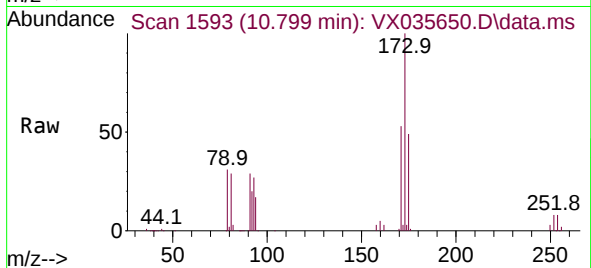




#71
Bromoform
Concen: 59.125 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

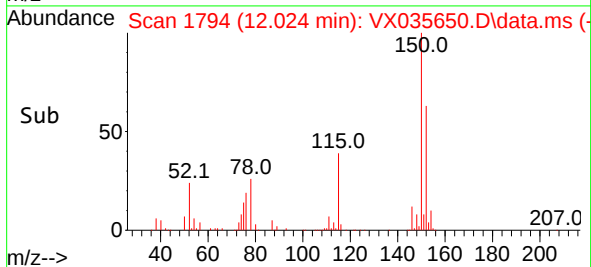
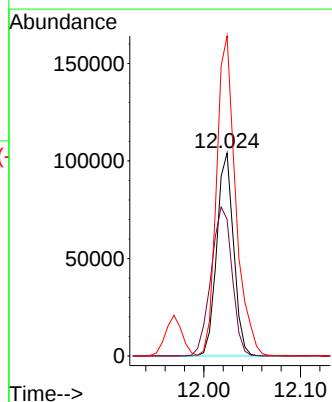
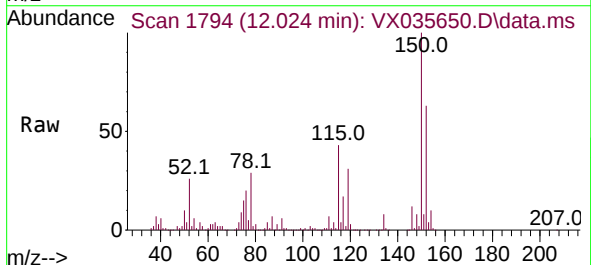
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

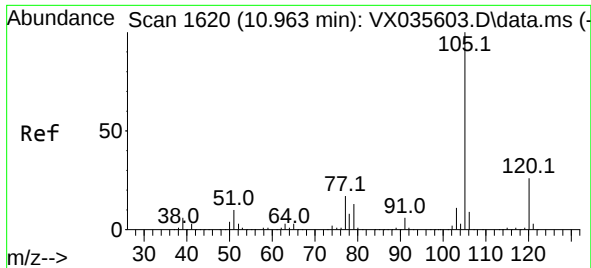
Tgt Ion:173 Resp: 81326
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion:152 Resp: 125416
Ion Ratio Lower Upper
152 100
115 92.1 45.0 135.0
150 178.7 0.0 352.4

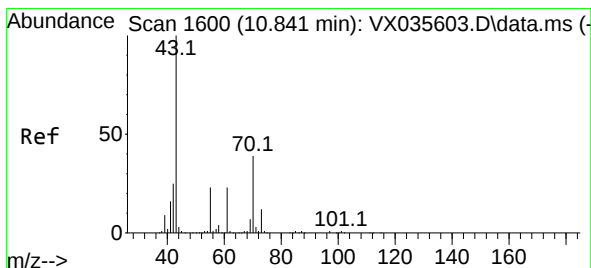
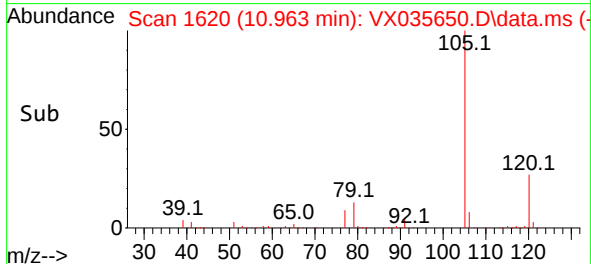
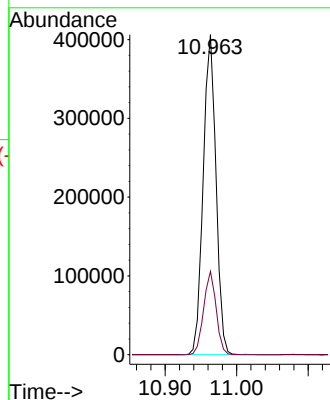
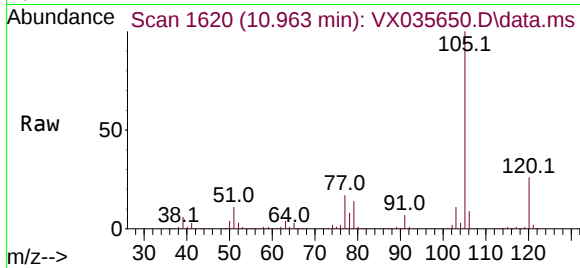




#73
Isopropylbenzene
Concen: 47.709 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

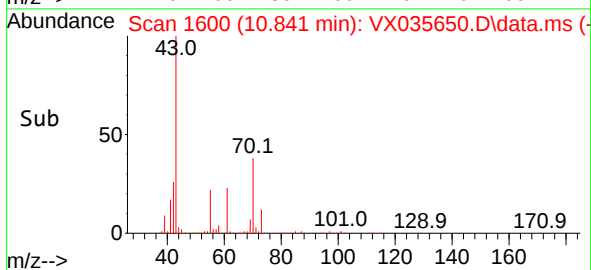
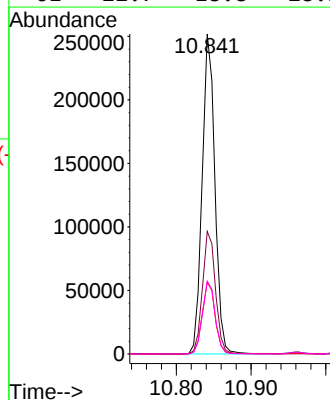
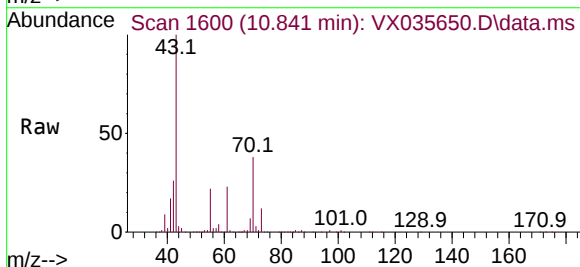
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 504201
Ion Ratio Lower Upper
105 100
120 25.4 13.3 39.9



#74
N-ethyl acetate
Concen: 60.567 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 43 Resp: 298441
Ion Ratio Lower Upper
43 100
70 39.1 32.1 48.1
55 22.8 18.3 27.5
61 22.7 18.8 28.2

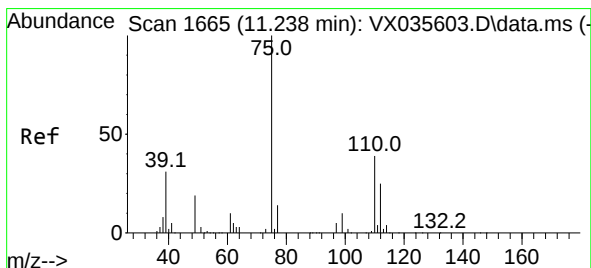
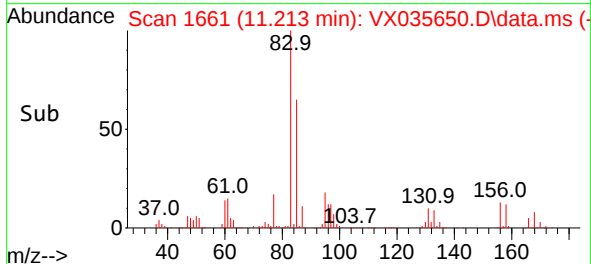
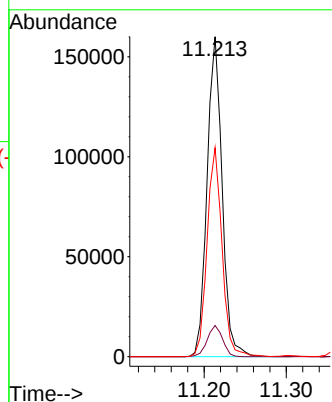
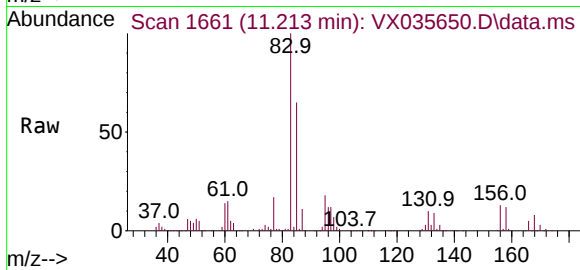




#75
 1,1,2,2-Tetrachloroethane
 Concen: 59.484 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035650.D
 Acq: 12 May 2023 19:57

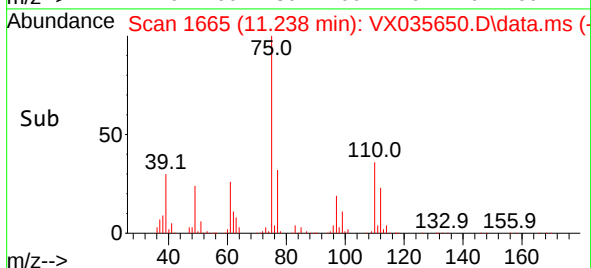
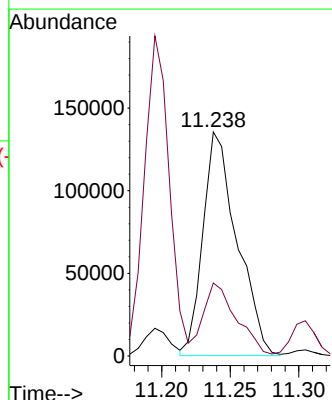
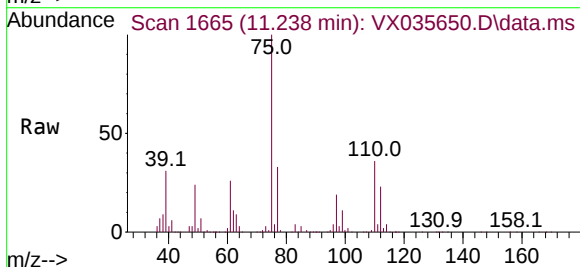
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

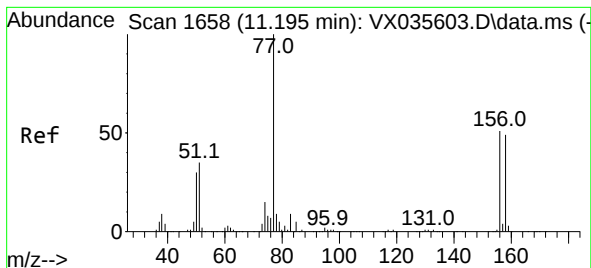
Tgt Ion: 83 Resp: 203927
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.8 14.3
 85 64.7 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 76.604 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX035650.D
 Acq: 12 May 2023 19:57

Tgt Ion: 75 Resp: 234998
 Ion Ratio Lower Upper
 75 100
 77 31.9 21.6 64.8





#77

Bromobenzene

Concen: 54.072 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

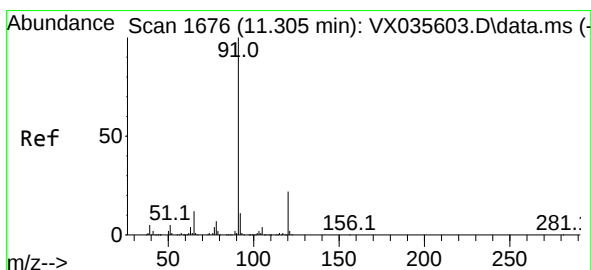
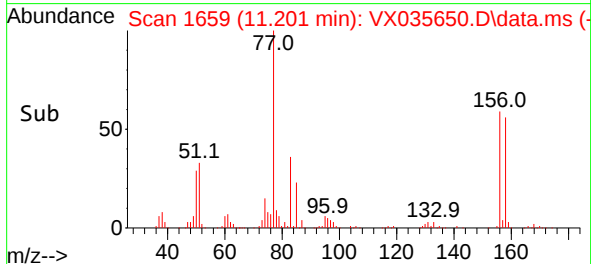
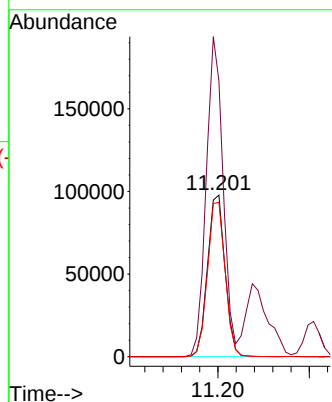
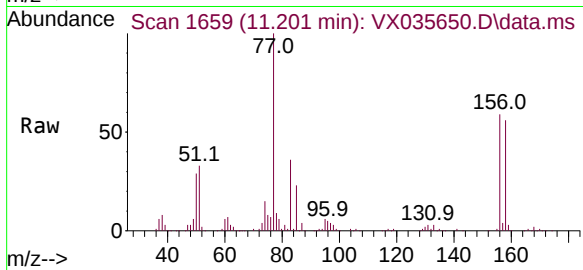
Tgt Ion:156 Resp: 129702

Ion Ratio Lower Upper

156 100

77 190.1 86.7 259.9

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 47.205 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035650.D

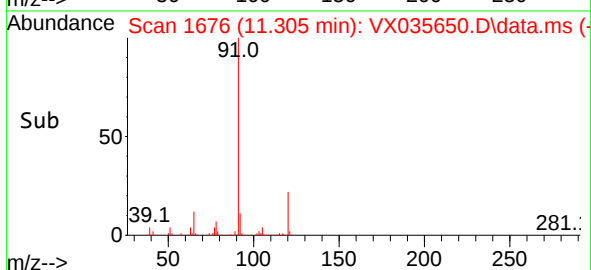
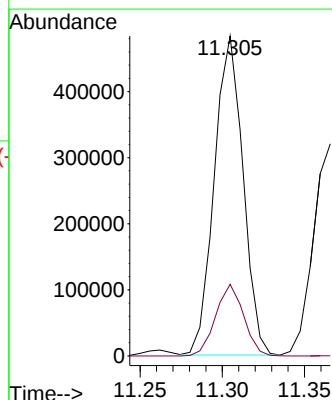
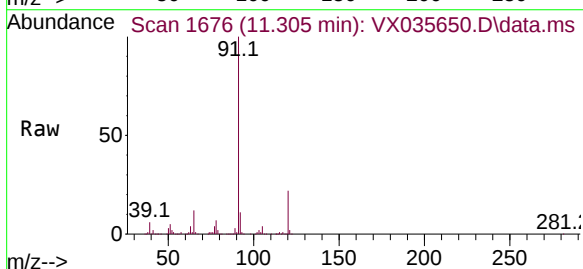
Acq: 12 May 2023 19:57

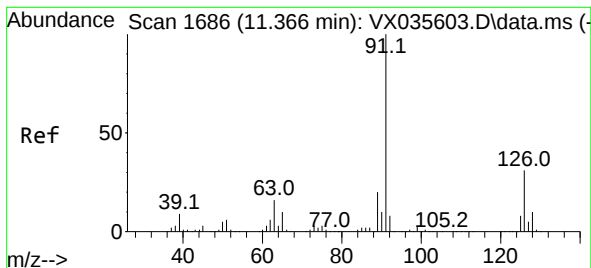
Tgt Ion: 91 Resp: 586426

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.5

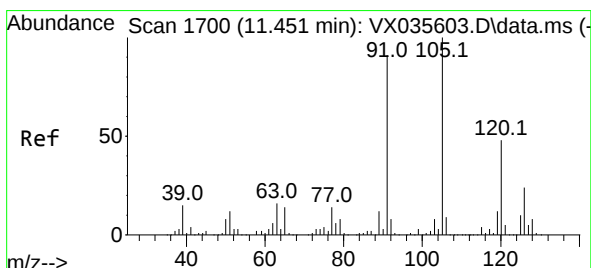
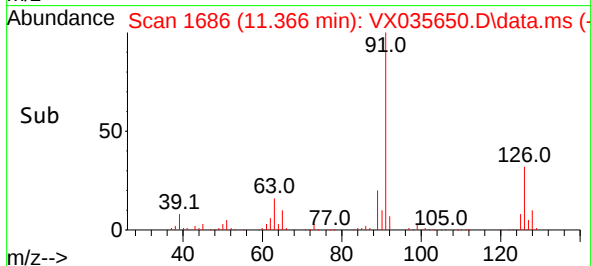
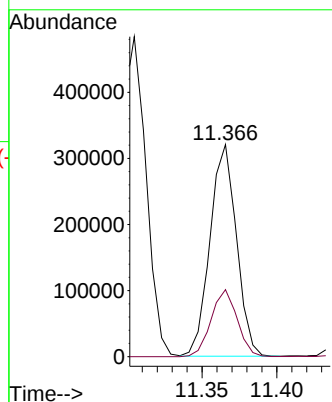
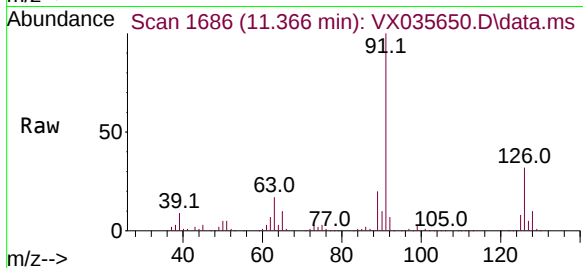




#79
2-Chlorotoluene
Concen: 50.659 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

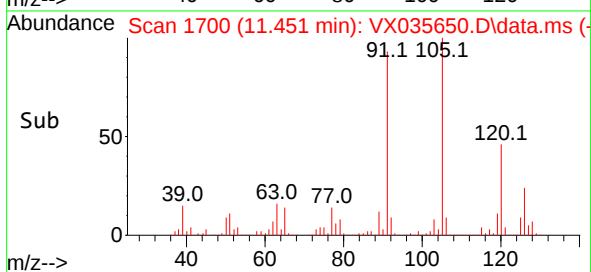
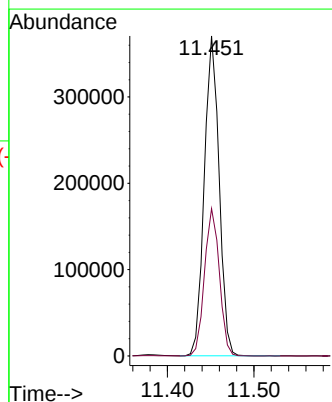
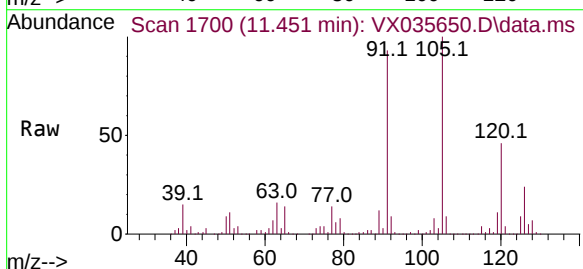
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

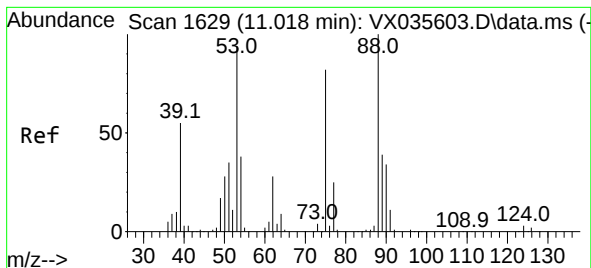
Tgt Ion: 91 Resp: 394017
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 49.001 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 105 Resp: 440139
Ion Ratio Lower Upper
105 100
120 46.2 23.7 71.1

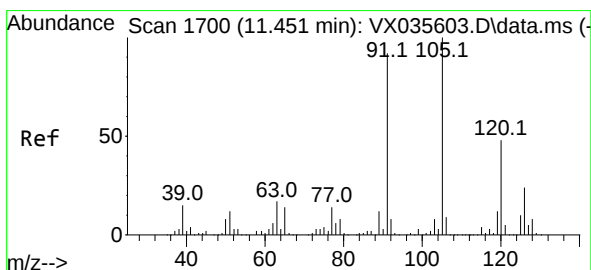
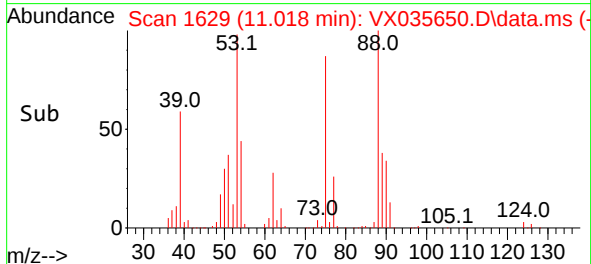
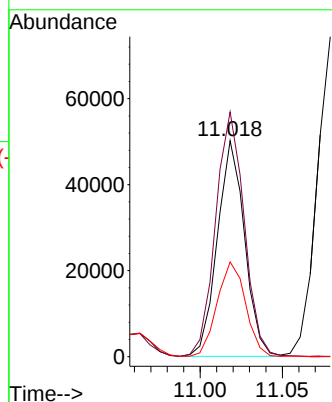
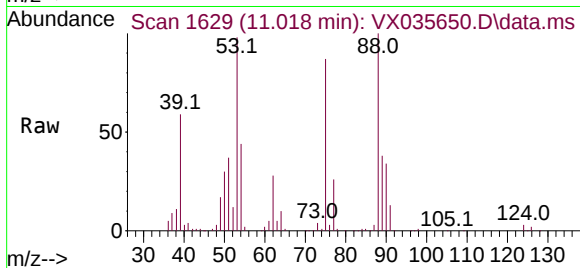




#81
trans-1,4-Dichloro-2-butene
Concen: 60.668 ug/l
RT: 11.018 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

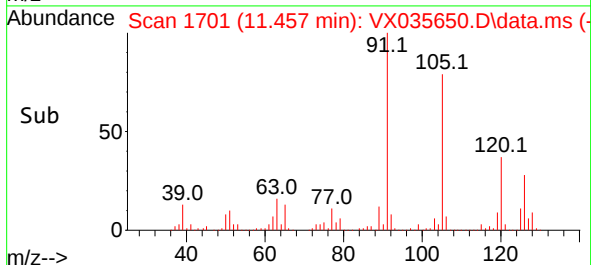
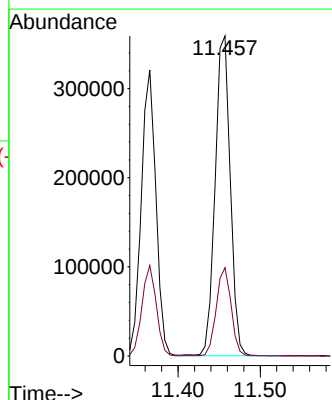
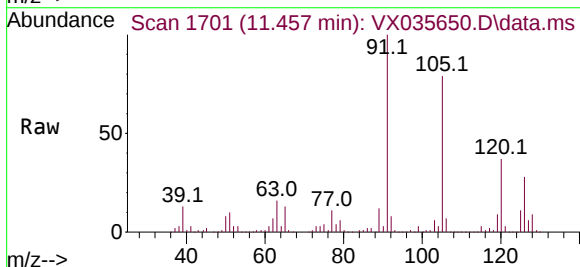
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

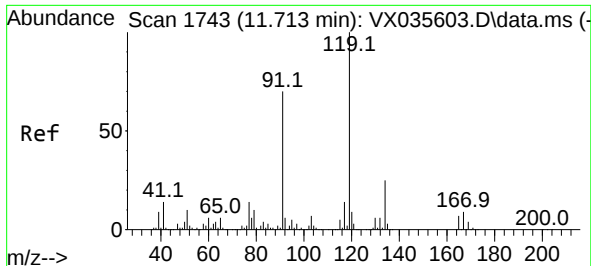
Tgt Ion: 75 Resp: 57748
Ion Ratio Lower Upper
75 100
53 119.1 82.6 124.0
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.360 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 91 Resp: 460055
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6

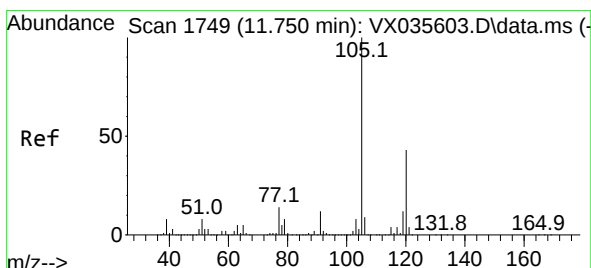
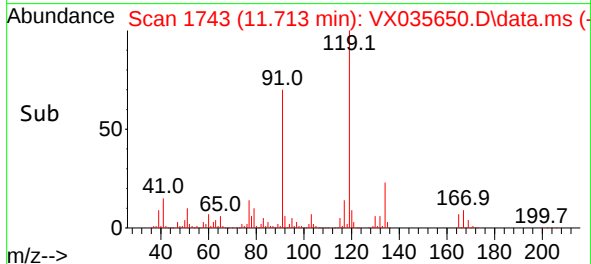
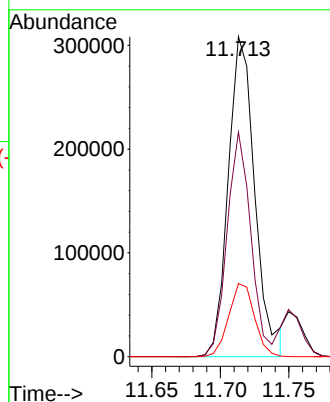
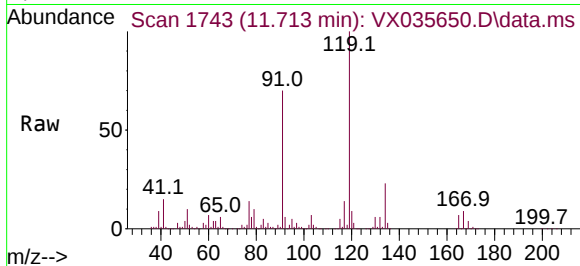




#83
tert-Butylbenzene
Concen: 47.648 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

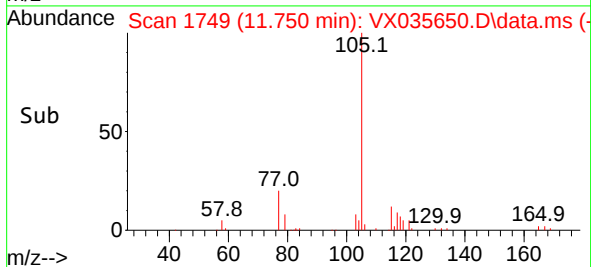
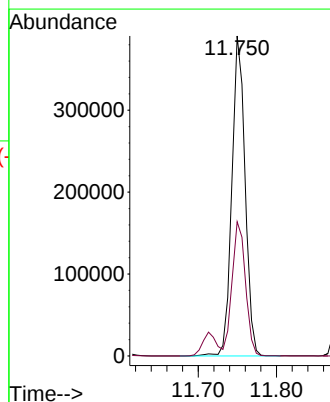
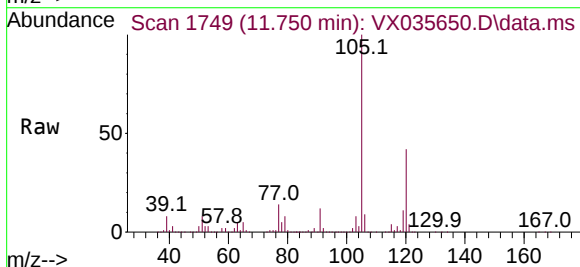
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 416015
Ion Ratio Lower Upper
119 100
91 63.0 30.6 92.0
134 22.2 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 50.780 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion:105 Resp: 457983
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.0

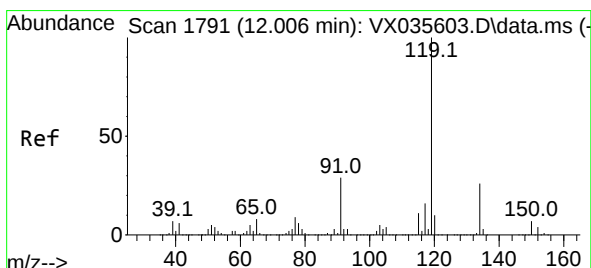
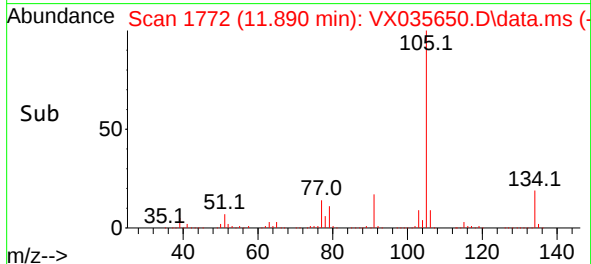
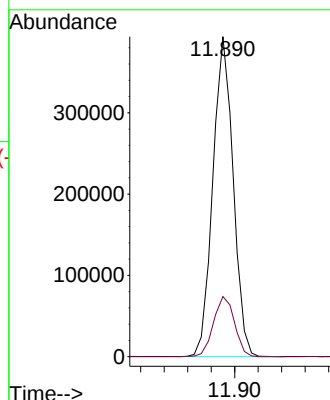
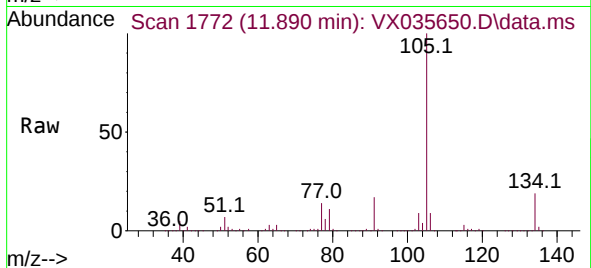




#85
sec-Butylbenzene
Concen: 43.066 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

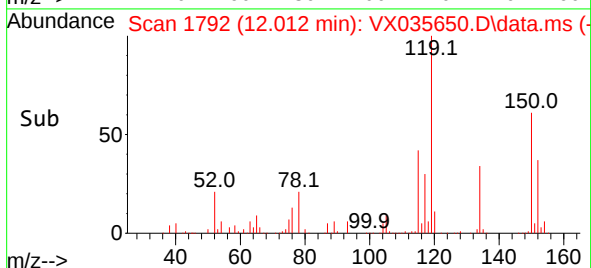
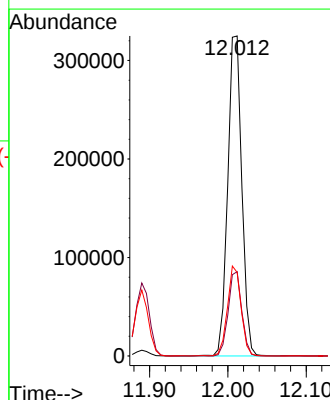
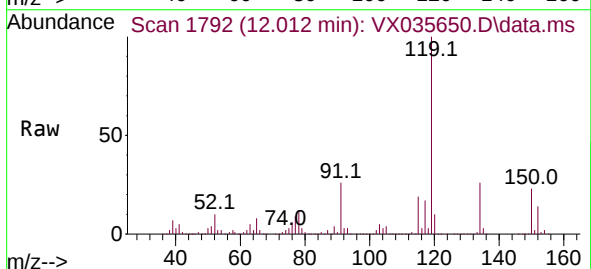
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

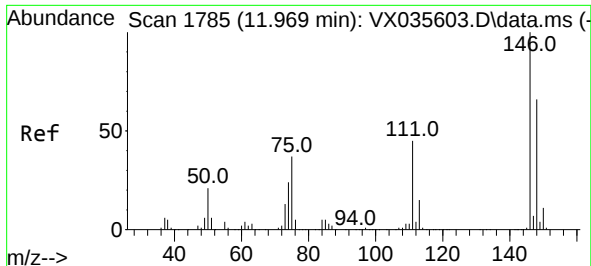
Tgt Ion:105 Resp: 472111
Ion Ratio Lower Upper
105 100
134 19.5 10.2 30.4



#86
p-Isopropyltoluene
Concen: 45.118 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion:119 Resp: 406622
Ion Ratio Lower Upper
119 100
134 25.4 13.2 39.5
91 27.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 51.757 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

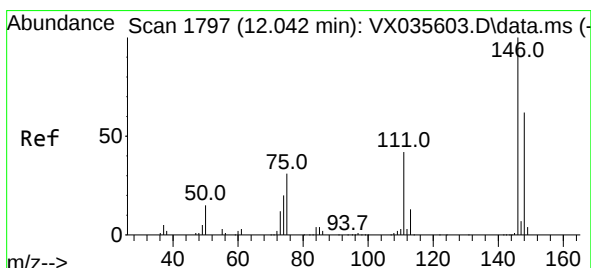
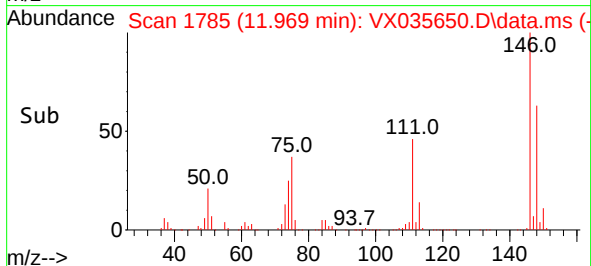
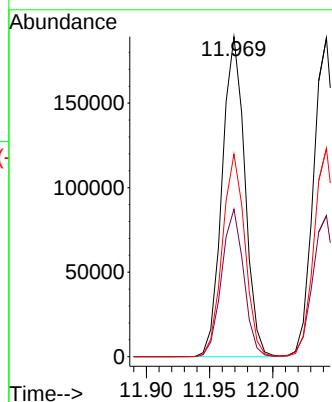
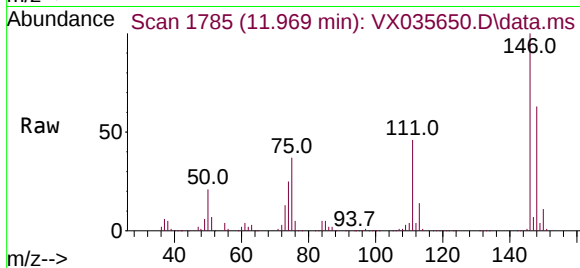
Tgt Ion:146 Resp: 235841

Ion Ratio Lower Upper

146 100

111 44.8 20.9 62.8

148 62.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 51.485 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

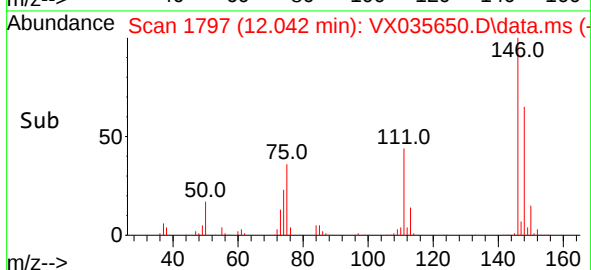
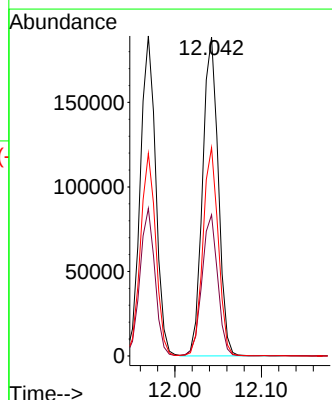
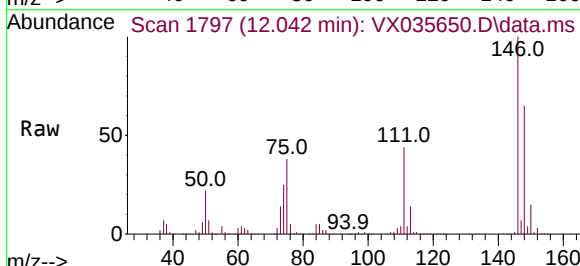
Tgt Ion:146 Resp: 236899

Ion Ratio Lower Upper

146 100

111 44.4 20.6 61.9

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 41.873 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

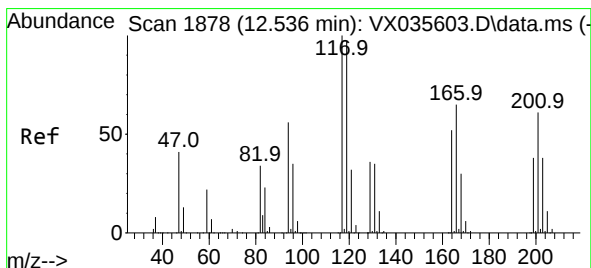
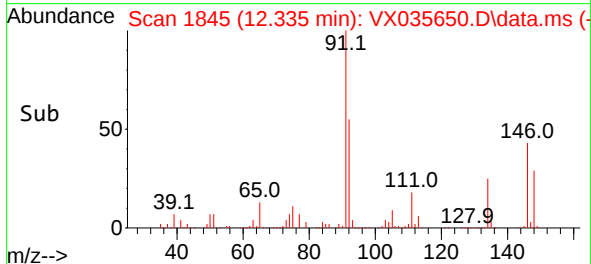
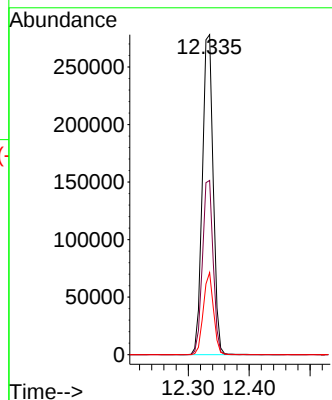
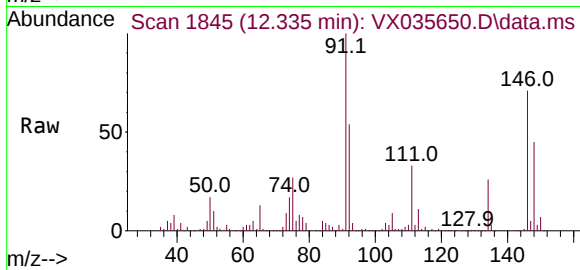
Tgt Ion: 91 Resp: 343292

Ion Ratio Lower Upper

91 100

92 54.0 27.7 83.0

134 24.1 13.0 38.9



#90

Hexachloroethane

Concen: 47.222 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035650.D

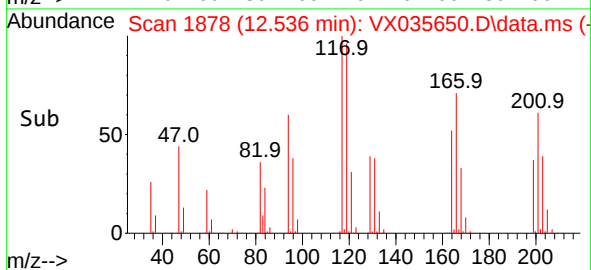
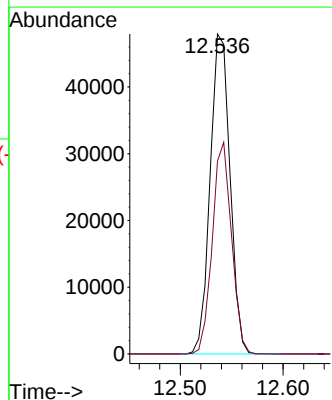
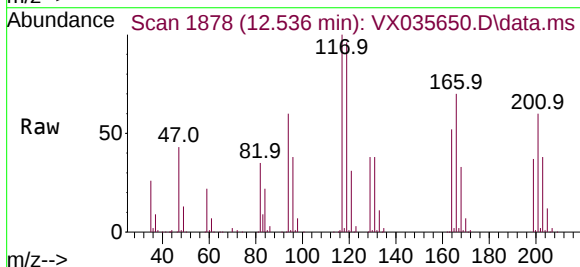
Acq: 12 May 2023 19:57

Tgt Ion: 117 Resp: 64505

Ion Ratio Lower Upper

117 100

201 64.0 34.4 103.1

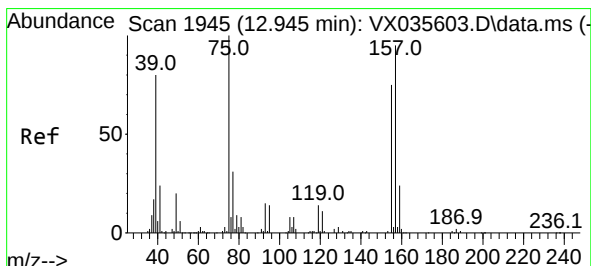
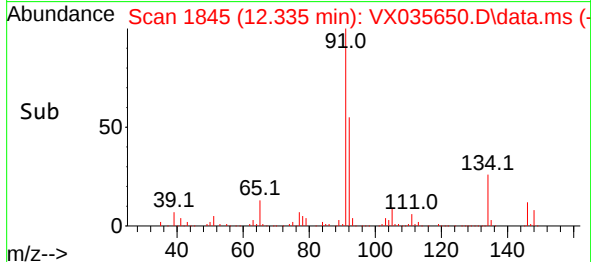
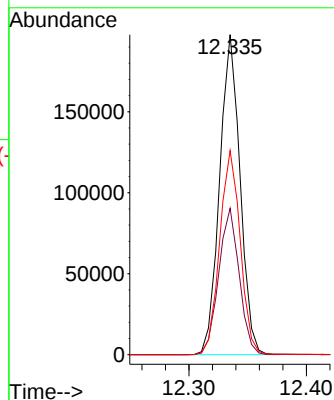
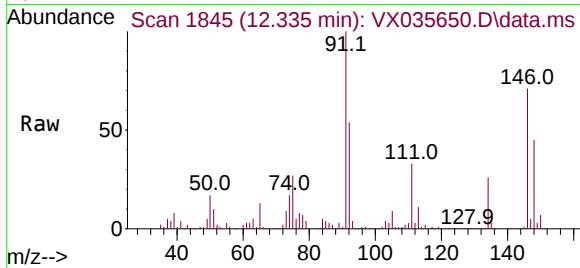




#91
1,2-Dichlorobenzene
Concen: 53.550 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

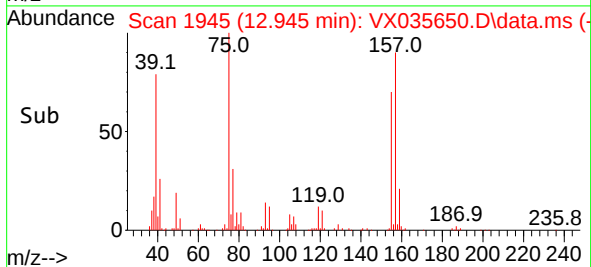
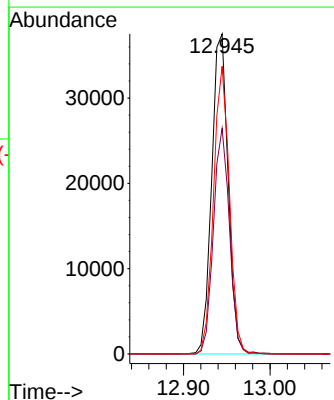
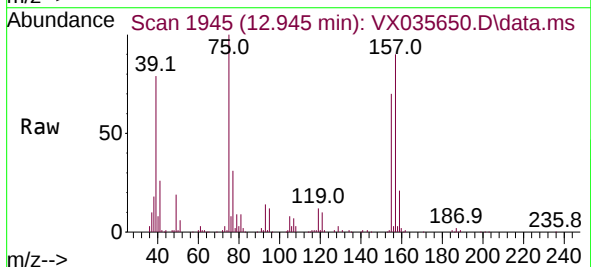
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

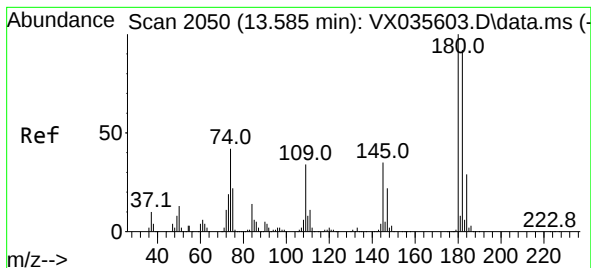
Tgt Ion:146 Resp: 238951
Ion Ratio Lower Upper
146 100
111 46.0 22.0 66.0
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 64.999 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion: 75 Resp: 49620
Ion Ratio Lower Upper
75 100
155 68.2 38.4 115.1
157 86.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 50.502 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

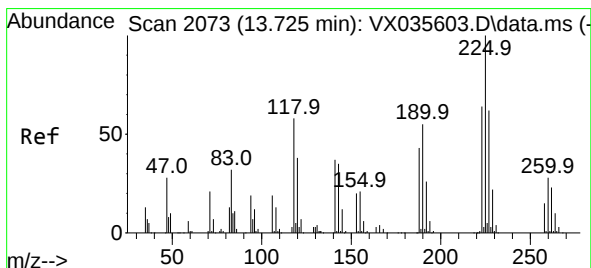
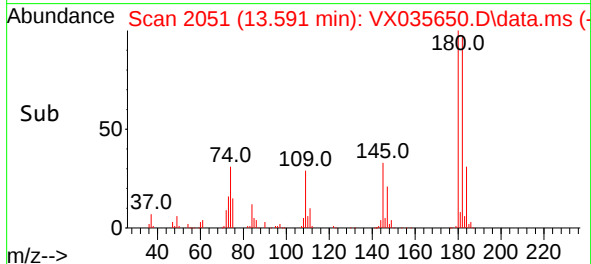
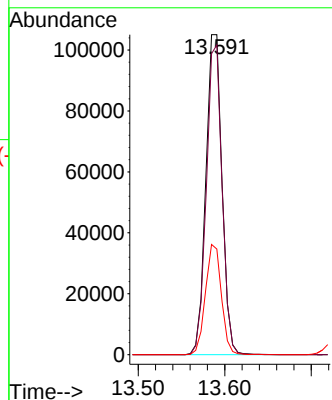
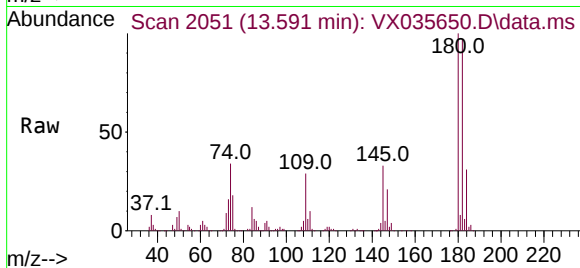
Tgt Ion:180 Resp: 135689

Ion Ratio Lower Upper

180 100

182 94.5 47.0 141.0

145 34.1 15.9 47.7



#94

Hexachlorobutadiene

Concen: 36.833 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX035650.D

Acq: 12 May 2023 19:57

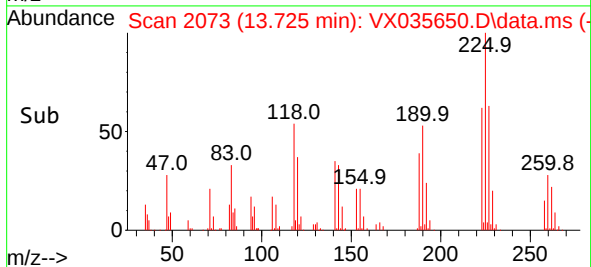
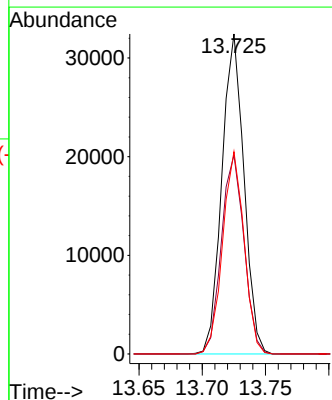
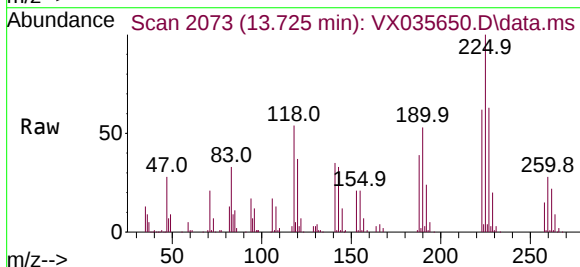
Tgt Ion:225 Resp: 39280

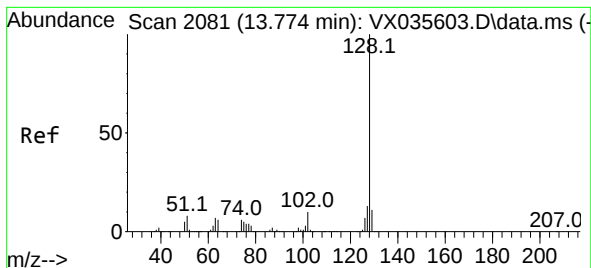
Ion Ratio Lower Upper

225 100

223 63.7 32.1 96.5

227 61.5 31.8 95.4

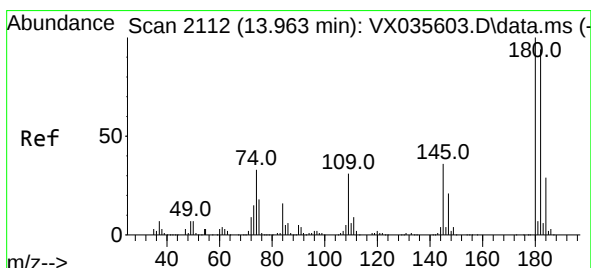
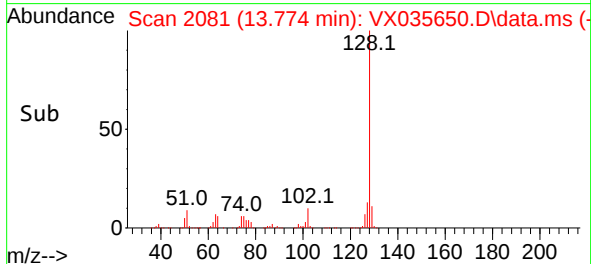
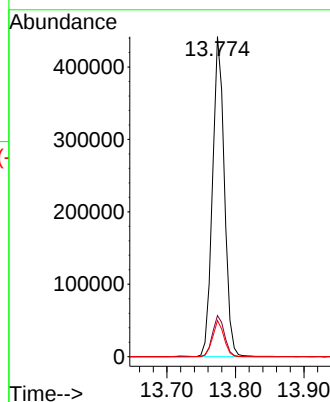
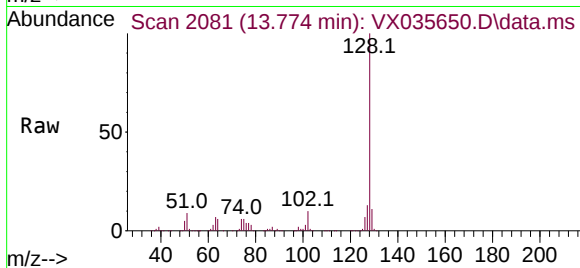




#95
Naphthalene
Concen: 57.989 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 533558
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.848 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035650.D
Acq: 12 May 2023 19:57

Tgt Ion:180 Resp: 134362
Ion Ratio Lower Upper
180 100
182 93.8 48.0 144.2
145 36.9 17.7 53.1

